

## REPORT- LV-B Summary of Spaces

WEATHER FILE- New York CityNY TMY2

NUMBER OF SPACES 529 EXTERIOR 334 INTERIOR 195

SPACE	SPACE*FLOOR MULTIPLIER	SPACE TYPE	AZIM	LIGHTS (WATT / SQFT )	PEOPLE	EQUIP (WATT / SQFT )	INFILTRATION METHOD	ACH	AREA (SQFT )	VOLUME (CUFT )
Spaces on floor: SC3Below-Grade Flr										
SC3North Perim Spc (B.N1)	1.0	INT	90.0	0.88	31.5	0.25	NO-INFILT.	0.00	7871.5	78714.5
SC3SSW Perim Spc (B.SSW2)	1.0	INT	0.0	0.88	31.6	0.25	NO-INFILT.	0.00	7891.8	78917.5
SC3Core Spc (B.C3)	1.0	INT	0.0	0.88	0.7	0.25	NO-INFILT.	0.00	173.1	1731.3
SC3Core Spc (B.C4)	1.0	INT	0.0	0.88	0.7	0.25	NO-INFILT.	0.00	177.0	1770.0
SC3Core Spc (B.C5)	1.0	INT	0.0	0.88	0.9	0.25	NO-INFILT.	0.00	223.8	2237.5
SC3Core Spc (B.C6)	1.0	INT	0.0	0.88	1.9	0.25	NO-INFILT.	0.00	483.5	4835.0
SC3ESE Perim Spc (B.ESE7)	1.0	INT	-90.0	0.88	1.2	0.25	NO-INFILT.	0.00	311.1	3111.3
Spaces on floor: SC2Below-Grade Flr										
SC2WNW Perim Spc (B.WNW1)	1.0	INT	90.0	1.70	38.9	1.00	NO-INFILT.	0.00	1944.0	27216.0
SC2NNE Perim Spc (B.NNE2)	1.0	INT	45.0	1.70	51.8	1.00	NO-INFILT.	0.00	2589.4	36251.9
SC2Core Spc (B.C3)	1.0	INT	0.0	1.70	18.9	1.00	NO-INFILT.	0.00	946.4	13249.6
SC2Core Spc (B.C4)	1.0	INT	0.0	1.70	147.8	1.00	NO-INFILT.	0.00	7390.9	103472.1
SC2SW Perim Spc (B.SW5)	1.0	INT	0.0	1.70	19.7	1.00	NO-INFILT.	0.00	984.0	13776.0
SC2WNW Perim Spc (B.WNW6)	1.0	INT	90.0	1.70	6.7	1.00	NO-INFILT.	0.00	333.8	4672.5
SC2SSW Perim Spc (B.SSW7)	1.0	INT	0.0	0.88	40.7	0.25	NO-INFILT.	0.00	2033.3	28465.5
SC2ESE Perim Spc (B.ESE8)	1.0	INT	-90.0	0.88	54.1	0.25	NO-INFILT.	0.00	2705.3	37873.5
SC2Core Spc (B.C9)	1.0	INT	0.0	1.70	173.1	1.00	NO-INFILT.	0.00	8653.2	121145.0
SC2Core Spc (B.C10)	1.0	INT	0.0	1.70	21.5	1.00	NO-INFILT.	0.00	1076.2	15067.0
SC2Core Spc (B.C11)	1.0	INT	0.0	1.00	114.7	0.25	NO-INFILT.	0.00	5737.3	80322.0
Spaces on floor: SC1Below-Grade Flr										
SC1WNW Perim Spc (B.WNW1)	1.0	INT	90.0	1.70	38.9	1.00	NO-INFILT.	0.00	1944.0	34020.0
SC1NNE Perim Spc (B.NNE2)	1.0	INT	45.0	1.70	51.8	1.00	NO-INFILT.	0.00	2589.4	45314.9
SC1Core Spc (B.C3)	1.0	INT	0.0	1.70	18.9	1.00	NO-INFILT.	0.00	946.4	16562.0
SC1Core Spc (B.C4)	1.0	INT	0.0	1.70	147.8	1.00	NO-INFILT.	0.00	7390.9	129340.1
SC1SW Perim Spc (B.SW5)	1.0	INT	0.0	1.70	19.7	1.00	NO-INFILT.	0.00	984.0	17220.0
SC1WNW Perim Spc (B.WNW6)	1.0	INT	90.0	1.70	6.7	1.00	NO-INFILT.	0.00	333.8	5840.6
SC1SSW Perim Spc (B.SSW7)	1.0	INT	0.0	1.70	40.7	1.00	NO-INFILT.	0.00	2033.3	35581.9
SC1ESE Perim Spc (B.ESE8)	1.0	INT	-90.0	0.88	54.1	0.25	NO-INFILT.	0.00	2705.3	47341.9
SC1Core Spc (B.C9)	1.0	INT	0.0	1.70	173.1	1.00	NO-INFILT.	0.00	8653.2	151431.2
SC1Core Spc (B.C10)	1.0	INT	0.0	1.70	21.5	1.00	NO-INFILT.	0.00	1076.2	18833.8
SC1Core Spc (B.C11)	1.0	INT	0.0	1.70	114.7	1.00	NO-INFILT.	0.00	5737.3	100402.5
Spaces on floor: CBelow-Grade Flr										
CWNW Perim Spc (B.WNW1)	1.0	INT	90.0	1.70	38.9	1.00	NO-INFILT.	0.00	1944.0	34020.0
CNNE Perim Spc (B.NNE2)	1.0	INT	45.0	1.70	51.8	1.00	NO-INFILT.	0.00	2589.4	45314.9
CCore Spc (B.C3)	1.0	INT	0.0	1.70	18.9	1.00	NO-INFILT.	0.00	946.4	16562.0
CCore Spc (B.C4)	1.0	INT	0.0	1.70	147.8	1.00	NO-INFILT.	0.00	7390.9	129340.1
CSW Perim Spc (B.SW5)	1.0	INT	0.0	1.70	19.7	1.00	NO-INFILT.	0.00	984.0	17220.0

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CSSW Perim Spc (B.SSW7)	1.0	INT	0.0	1.70	40.7	1.00	NO-INFILT.	0.00	2033.3	35581.9
CESE Perim Spc (B.ESE8)	1.0	INT	-90.0	0.88	54.1	0.25	NO-INFILT.	0.00	2705.3	47341.9
CCore Spc (B.C9)	1.0	INT	0.0	1.70	173.1	1.00	NO-INFILT.	0.00	8653.2	151431.2
CCore Spc (B.C10)	1.0	INT	0.0	1.70	21.5	1.00	NO-INFILT.	0.00	1076.2	18833.8
CCore Spc (B.C11)	1.0	INT	0.0	1.70	114.7	1.00	NO-INFILT.	0.00	5737.3	100402.5

## Spaces on floor: GGround Flr

GNW Perim Spc (G.NW1)	1.0	EXT	90.0	1.70	18.9	1.00	AIR-CHANGE	0.20	946.4	14196.0
GNW Perim Spc (G.NW2)	1.0	EXT	45.0	0.88	53.7	0.25	AIR-CHANGE	0.04	2684.9	40273.1
GNNE Perim Spc (G.NNE3)	1.0	EXT	33.3	1.70	24.6	1.00	AIR-CHANGE	0.16	1231.5	18472.2
GSSW Perim Spc (G.SSW4)	1.0	EXT	0.0	1.70	7.3	1.00	AIR-CHANGE	0.15	367.5	5512.5
GWest Perim Spc (G.W5)	1.0	EXT	90.0	1.70	16.8	1.00	AIR-CHANGE	0.11	837.8	12566.3
GEast Perim Spc (G.E6)	1.0	EXT	135.0	1.70	18.3	1.00	AIR-CHANGE	0.15	917.2	13757.5
GNNE Perim Spc (G.NNE7)	1.0	EXT	180.0	1.70	63.8	1.00	AIR-CHANGE	0.04	3191.1	47866.2
GWest Perim Spc (G.W8)	1.0	EXT	66.6	1.70	9.8	1.00	AIR-CHANGE	0.23	488.1	7321.6
GSSW Perim Spc (G.SSW9)	1.0	EXT	0.0	1.70	20.0	1.00	AIR-CHANGE	0.16	998.6	14979.4
GESE Perim Spc (G.ESE10)	1.0	EXT	-90.0	1.70	9.0	1.00	AIR-CHANGE	0.11	449.1	6736.8
GESE Perim Spc (G.ESE11)	1.0	EXT	0.0	1.70	46.1	1.00	AIR-CHANGE	0.13	2304.7	34571.2
GSSW Perim Spc (G.SSW12)	1.0	EXT	0.0	1.70	37.4	1.00	AIR-CHANGE	0.17	1871.3	28068.8
GCore Spc (G.C13)	1.0	INT	0.0	1.70	62.9	1.00	AIR-CHANGE	0.00	3143.8	47157.0
GCore Spc (G.C14)	1.0	INT	0.0	1.70	11.6	1.00	AIR-CHANGE	0.00	581.2	8717.6
GNNE Perim Spc (G.NNE15)	1.0	EXT	-90.0	1.70	43.7	1.00	AIR-CHANGE	0.08	2182.5	32737.5
GCore Spc (G.C16)	1.0	INT	0.0	1.70	87.5	1.00	AIR-CHANGE	0.00	4376.0	65640.7
GCore Spc (G.C17)	1.0	INT	0.0	1.70	152.4	1.00	AIR-CHANGE	0.00	7621.7	114325.0
GPlnm (G.18)	1.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.06	34193.8	68387.5

## Spaces on floor: 1MGround Flr

1MNW Perim Spc (G.NW1)	1.0	EXT	90.0	1.70	20.3	1.00	AIR-CHANGE	0.19	1014.0	8112.0
1MNorth Perim Spc (G.N2)	1.0	EXT	180.0	1.70	42.1	1.00	AIR-CHANGE	0.15	2105.3	16842.0
1MSW Perim Spc (G.SW3)	1.0	EXT	66.6	1.70	30.1	1.00	AIR-CHANGE	0.18	1506.9	12055.1
1MSW Perim Spc (G.SW4)	1.0	EXT	90.0	1.70	22.7	1.00	AIR-CHANGE	0.12	1134.8	9078.0
1MSSW Perim Spc (G.SSW5)	1.0	EXT	0.0	1.70	45.0	1.00	AIR-CHANGE	0.17	2247.8	17982.0
1MNNE Perim Spc (G.NNE6)	1.0	EXT	180.0	1.70	44.2	1.00	AIR-CHANGE	0.16	2210.3	17682.0
1MESE Perim Spc (G.ESE7)	1.0	EXT	135.0	1.70	54.1	1.00	AIR-CHANGE	0.16	2704.8	21638.4
1MCore Spc (G.C8)	1.0	INT	0.0	0.88	60.6	0.25	AIR-CHANGE	0.01	3032.1	24256.5
1MCore Spc (G.C9)	1.0	INT	0.0	1.70	28.0	1.00	AIR-CHANGE	0.01	1399.3	11194.6
1MCore Spc (G.C10)	1.0	INT	0.0	0.88	88.4	0.25	AIR-CHANGE	0.01	4420.3	35362.6
1MCore Spc (G.C11)	1.0	INT	0.0	1.70	287.0	1.00	AIR-CHANGE	0.01	14350.5	114804.3

## Spaces on floor: 25Ground Flr

25NW Perim Spc (G.NW1)	1.0	EXT	90.0	1.70	20.3	1.00	AIR-CHANGE	0.19	1014.0	17745.0
25North Perim Spc (G.N2)	1.0	EXT	180.0	1.70	42.1	1.00	AIR-CHANGE	0.15	2105.3	36841.9
25SSW Perim Spc (G.SSW3)	1.0	EXT	0.0	1.70	7.3	1.00	AIR-CHANGE	0.15	367.5	6431.3
25West Perim Spc (G.W4)	1.0	EXT	90.0	1.70	16.8	1.00	AIR-CHANGE	0.11	837.8	14660.6
25SSW Perim Spc (G.SSW5)	1.0	EXT	0.0	1.70	44.0	1.00	AIR-CHANGE	0.18	2197.5	38456.3
25Core Spc (G.C6)	1.0	INT	0.0	1.70	115.6	1.00	AIR-CHANGE	0.00	5780.4	101157.4
25West Perim Spc (G.W7)	1.0	EXT	66.6	1.70	9.8	1.00	AIR-CHANGE	0.23	488.1	8541.8
25SSW Perim Spc (G.SSW8)	1.0	EXT	0.0	1.70	20.0	1.00	AIR-CHANGE	0.16	998.6	17475.9
25ESE Perim Spc (G.ESE9)	1.0	EXT	135.0	1.70	29.8	1.00	AIR-CHANGE	0.16	1491.1	26094.6
25ESE Perim Spc (G.ESE10)	1.0	EXT	-90.0	1.70	24.3	1.00	AIR-CHANGE	0.17	1214.3	21249.4
25NNE Perim Spc (G.NNE11)	1.0	EXT	90.0	1.70	32.6	1.00	AIR-CHANGE	0.15	1631.3	28546.9
25NNE Perim Spc (G.NNE12)	1.0	EXT	180.0	1.70	11.6	1.00	AIR-CHANGE	0.18	579.0	10132.5
25Core Spc (G.C13)	1.0	INT	0.0	1.70	23.2	1.00	AIR-CHANGE	0.00	1161.6	20327.7

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25Core Spc (G.C15)	1.0	INT	0.0	1.70	187.0	1.00	AIR-CHANGE	0.00	9348.3	163594.4
25Core Spc (G.C16)	1.0	INT	0.0	1.70	104.3	1.00	AIR-CHANGE	0.00	5215.5	91270.9
Spaces on floor: 25Mid Flrs										
25NW Perim Spc (M.NW17)	2.0	EXT	90.0	1.70	20.3	1.00	AIR-CHANGE	0.19	1014.0	17745.0
25North Perim Spc (M.N18)	2.0	EXT	180.0	1.70	42.1	1.00	AIR-CHANGE	0.15	2105.3	36841.9
25SSW Perim Spc (M.SSW19)	2.0	EXT	0.0	1.70	7.3	1.00	AIR-CHANGE	0.15	367.5	6431.3
25West Perim Spc (M.W20)	2.0	EXT	90.0	1.70	16.8	1.00	AIR-CHANGE	0.11	837.8	14660.6
25SSW Perim Spc (M.SSW21)	2.0	EXT	0.0	1.70	44.0	1.00	AIR-CHANGE	0.18	2197.5	38456.3
25Core Spc (M.C22)	2.0	INT	0.0	1.70	115.6	1.00	AIR-CHANGE	0.00	5780.4	101157.4
25West Perim Spc (M.W23)	2.0	EXT	66.6	1.70	9.8	1.00	AIR-CHANGE	0.23	488.1	8541.8
25SSW Perim Spc (M.SSW24)	2.0	EXT	0.0	1.70	20.0	1.00	AIR-CHANGE	0.16	998.6	17475.9
25ESE Perim Spc (M.ESE25)	2.0	EXT	135.0	1.70	29.8	1.00	AIR-CHANGE	0.16	1491.1	26094.6
25ESE Perim Spc (M.ESE26)	2.0	EXT	-90.0	1.70	24.3	1.00	AIR-CHANGE	0.17	1214.3	21249.4
25NNE Perim Spc (M.NNE27)	2.0	EXT	90.0	1.70	32.6	1.00	AIR-CHANGE	0.15	1631.3	28546.9
25NNE Perim Spc (M.NNE28)	2.0	EXT	180.0	1.70	11.6	1.00	AIR-CHANGE	0.18	579.0	10132.5
25Core Spc (M.C29)	2.0	INT	0.0	1.70	23.2	1.00	AIR-CHANGE	0.00	1161.6	20327.7
25Core Spc (M.C30)	2.0	INT	0.0	1.70	33.9	1.00	AIR-CHANGE	0.00	1696.5	29688.8
25Core Spc (M.C31)	2.0	INT	0.0	1.70	187.0	1.00	AIR-CHANGE	0.00	9348.3	163594.4
25Core Spc (M.C32)	2.0	INT	0.0	1.70	104.3	1.00	AIR-CHANGE	0.00	5215.5	91270.9

## Spaces on floor: 25Top Flr

25NW Perim Spc (T.NW33)	1.0	EXT	90.0	1.70	20.3	1.00	AIR-CHANGE	0.19	1014.0	17745.0
25North Perim Spc (T.N34)	1.0	EXT	180.0	1.70	42.1	1.00	AIR-CHANGE	0.15	2105.3	36841.9
25SSW Perim Spc (T.SSW35)	1.0	EXT	0.0	1.70	7.3	1.00	AIR-CHANGE	0.15	367.5	6431.3
25West Perim Spc (T.W36)	1.0	EXT	90.0	1.70	16.8	1.00	AIR-CHANGE	0.11	837.8	14660.6
25SSW Perim Spc (T.SSW37)	1.0	EXT	0.0	1.70	44.0	1.00	AIR-CHANGE	0.18	2197.5	38456.3
25Core Spc (T.C38)	1.0	INT	0.0	1.70	115.6	1.00	AIR-CHANGE	0.00	5780.4	101157.4
25West Perim Spc (T.W39)	1.0	EXT	66.6	1.70	9.8	1.00	AIR-CHANGE	0.23	488.1	8541.8
25SSW Perim Spc (T.SSW40)	1.0	EXT	0.0	1.70	20.0	1.00	AIR-CHANGE	0.16	998.6	17475.9
25ESE Perim Spc (T.ESE41)	1.0	EXT	135.0	1.70	29.8	1.00	AIR-CHANGE	0.16	1491.1	26094.6
25ESE Perim Spc (T.ESE42)	1.0	EXT	-90.0	1.70	24.3	1.00	AIR-CHANGE	0.17	1214.3	21249.4
25NNE Perim Spc (T.NNE43)	1.0	EXT	90.0	1.70	32.6	1.00	AIR-CHANGE	0.15	1631.3	28546.9
25NNE Perim Spc (T.NNE44)	1.0	EXT	180.0	1.70	11.6	1.00	AIR-CHANGE	0.18	579.0	10132.5
25Core Spc (T.C45)	1.0	INT	0.0	1.70	23.2	1.00	AIR-CHANGE	0.00	1161.6	20327.7
25Core Spc (T.C46)	1.0	INT	0.0	1.70	33.9	1.00	AIR-CHANGE	0.00	1696.5	29688.8
25Core Spc (T.C47)	1.0	INT	0.0	1.70	187.0	1.00	AIR-CHANGE	0.00	9348.3	163594.4
25Core Spc (T.C48)	1.0	INT	0.0	1.70	104.3	1.00	AIR-CHANGE	0.00	5215.5	91270.9

## Spaces on floor: 6MCGround Flr

6MCWSW Perim Spc (G.WSW1)	1.0	EXT	66.6	0.88	11.3	0.25	AIR-CHANGE	0.18	2836.6	102119.2
6MCNorth Perim Spc (G.N2)	1.0	EXT	33.3	0.88	8.2	0.25	AIR-CHANGE	0.16	2055.5	73998.7
6MCNW Perim Spc (G.NW3)	1.0	EXT	90.0	0.88	3.2	0.25	AIR-CHANGE	0.22	801.8	28863.0
6MCNNE Perim Spc (G.NNE4)	1.0	EXT	180.0	0.88	8.8	0.25	AIR-CHANGE	0.18	2210.3	79569.0
6MCESE Perim Spc (G.ESE5)	1.0	EXT	-90.0	0.88	9.3	0.25	AIR-CHANGE	0.19	2323.9	83659.5
6MCSSW Perim Spc (G.SSW6)	1.0	EXT	0.0	0.88	7.7	0.25	AIR-CHANGE	0.19	1936.7	69722.0
6MCCore Spc (G.C7)	1.0	INT	0.0	0.88	33.0	0.25	AIR-CHANGE	0.00	8247.1	296895.3
6MCCore Spc (G.C8)	1.0	INT	0.0	0.88	19.5	0.25	AIR-CHANGE	0.00	4872.1	175394.6
6MCCore Spc (G.C9)	1.0	INT	0.0	0.88	11.8	0.25	AIR-CHANGE	0.00	2937.6	105755.0
6MCCore Spc (G.C10)	1.0	INT	0.0	0.88	15.2	0.25	AIR-CHANGE	0.00	3796.7	136681.6
6MCPlnm (G.11)	1.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.06	32018.6	64037.2
6MC Top Spc	1.0	EXT	0.0	0.88	2.9	0.25	NO-INFILT.	0.00	2916.0	58320.0
Roof Spc (6MC)	1.0	EXT	0.0	0.00	0.0	0.00	NO-INFILT.	0.00	29904.8	598095.7

Spaces on floor: 8AGround Flr (rev: amen 8 + 9)

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8AWSW Perim Spc (G.WSW2)	1.0	EXT	0.0	0.70	33.0	0.27	AIR-CHANGE	0.13	3297.3	79136.0
8ANNE Perim Spc (G.NNE3)	1.0	EXT	90.0	0.70	2.1	0.27	AIR-CHANGE	0.09	205.4	4929.6
8ACore Spc (G.C4)	1.0	INT	0.0	0.70	4.7	0.27	AIR-CHANGE	0.00	474.0	11376.5
8ANNE Perim Spc (G.NNE5)	1.0	EXT	90.0	0.70	3.0	0.27	AIR-CHANGE	0.14	298.3	7159.2
8ACore Spc (G.C6)	1.0	INT	0.0	0.70	1.8	0.27	AIR-CHANGE	0.00	179.8	4314.6
8ANNE Perim Spc (G.NNE7)	1.0	EXT	90.0	0.70	2.1	0.27	AIR-CHANGE	0.12	207.9	4989.6
8ACore Spc (G.C8)	1.0	INT	0.0	0.00	1.8	0.00	AIR-CHANGE	0.00	183.6	4406.4
8ASW Perim Spc (G.SW9)	1.0	EXT	90.0	0.70	5.0	0.27	AIR-CHANGE	0.09	503.2	12077.9
8AWSW Perim Spc (G.WSW10)	1.0	EXT	0.0	0.00	2.3	0.00	AIR-CHANGE	0.30	233.3	5599.8
8ASSW Perim Spc (G.SSW11)	1.0	EXT	0.0	0.00	3.2	0.00	AIR-CHANGE	0.07	324.0	7775.5
8AESE Perim Spc (G.ESE12)	1.0	EXT	-90.0	0.00	3.4	0.27	AIR-CHANGE	0.53	340.1	8162.9

Spaces on floor: 8MAGround Flr (rev: amen mz 8+9)

8MANNE Perim Spc (G.NNE1)	1.0	EXT	90.0	0.70	2.8	0.27	AIR-CHANGE	0.50	706.0	14119.0
8MASSW Perim Spc (G.SSW2)	1.0	EXT	0.0	0.70	13.7	0.27	AIR-CHANGE	0.28	3416.3	68326.0

Spaces on floor: 10AGround Flr

10AWNW Perim Spc (G.WNW1)	1.0	EXT	90.0	0.70	11.7	0.27	AIR-CHANGE	0.07	1165.7	16319.2
10ASSW Perim Spc (G.SSW2)	1.0	EXT	0.0	0.00	1.2	0.27	AIR-CHANGE	0.63	121.4	1699.4
10ACore Spc (G.C3)	1.0	INT	0.0	0.00	1.8	0.27	AIR-CHANGE	0.00	183.6	2570.4
10AESE Perim Spc (G.ESE4)	1.0	EXT	-90.0	0.70	6.5	0.27	AIR-CHANGE	0.05	653.1	9143.5
10ACore Spc (G.C5)	1.0	INT	0.0	0.00	2.3	0.27	AIR-CHANGE	0.00	233.3	3266.6
10AESE Perim Spc (G.ESE6)	1.0	EXT	-90.0	0.00	1.7	0.27	AIR-CHANGE	0.24	174.1	2437.6
10ASSW Perim Spc (G.SSW7)	1.0	EXT	0.0	0.70	31.6	0.27	AIR-CHANGE	0.12	3163.8	44292.9
10ANorth Perim Spc (G.N8)	1.0	EXT	90.0	0.70	36.3	0.27	AIR-CHANGE	0.10	3626.4	50769.0
10AENE Perim Spc (G.ENE9)	1.0	EXT	180.0	0.70	15.0	0.27	AIR-CHANGE	0.12	1499.3	20990.4
10APlrm (G.10)	1.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.11	10820.6	450896.3

Spaces on floor: 10MGround Flr (rev: 11BMU)

10MWNW Perim Spc (G.WNW1)	1.0	EXT	90.0	0.00	4.7	0.00	AIR-CHANGE	0.07	1165.7	67993.0
10MSSW Perim Spc (G.SSW2)	1.0	EXT	0.0	0.00	0.5	0.00	AIR-CHANGE	0.63	121.4	7080.5
10MCore Spc (G.C3)	1.0	INT	0.0	0.00	0.7	0.00	AIR-CHANGE	0.00	183.6	10709.4
10MESE Perim Spc (G.ESE4)	1.0	EXT	-90.0	0.00	2.6	0.00	AIR-CHANGE	0.05	653.1	38095.9
10MCore Spc (G.C5)	1.0	INT	0.0	0.00	0.9	0.00	AIR-CHANGE	0.00	233.3	13609.8
10MESE Perim Spc (G.ESE6)	1.0	EXT	-90.0	0.00	0.7	0.00	AIR-CHANGE	0.24	174.1	10156.1
10MSSW Perim Spc (G.SSW7)	1.0	EXT	0.0	0.00	12.7	0.00	AIR-CHANGE	0.12	3163.8	184543.1
10MNorth Perim Spc (G.N8)	1.0	EXT	90.0	0.00	14.5	0.00	AIR-CHANGE	0.10	3626.4	211525.4
10MENE Perim Spc (G.ENE9)	1.0	EXT	180.0	0.00	6.0	0.00	AIR-CHANGE	0.12	1499.3	87454.9

Spaces on floor: 11MCGround Flr (rev: 12MC)

11MCNNE Perim Spc (G.NNE1)	1.0	EXT	90.0	0.88	24.8	0.25	AIR-CHANGE	0.11	6201.1	146965.8
11MCWNW Perim Spc (G.WNW2)	1.0	EXT	90.0	0.88	0.6	0.25	AIR-CHANGE	0.12	147.6	3497.6
11MCSW Perim Spc (G.SW3)	1.0	EXT	0.0	0.88	0.5	0.25	AIR-CHANGE	0.44	136.3	3230.3
11MCSSW Perim Spc (G.SSW4)	1.0	EXT	0.0	0.88	1.1	0.25	AIR-CHANGE	0.09	277.1	6566.9
11MCWSW Perim Spc (G.WSW5)	1.0	EXT	90.0	0.88	8.3	0.25	AIR-CHANGE	0.15	2069.4	49045.0
11MCSE Perim Spc (G.SE6)	1.0	EXT	0.0	0.88	5.1	0.25	AIR-CHANGE	0.14	1269.5	30087.2
11MCCore Spc (G.C7)	1.0	INT	0.0	0.88	0.7	0.25	AIR-CHANGE	0.00	183.6	4351.3
11MCCore Spc (G.C8)	1.0	INT	0.0	0.88	0.9	0.25	AIR-CHANGE	0.00	233.3	5529.8
11MCCore Spc (G.C9)	1.0	INT	0.0	0.88	0.7	0.25	AIR-CHANGE	0.00	174.1	4126.5
11MCCore Spc (G.C10)	1.0	INT	0.0	0.88	2.6	0.25	AIR-CHANGE	0.00	653.1	15478.7
ERU-11-1 Spc	1.0	INT	0.0	0.00	0.0	0.00	NO-INFILT.	0.00	10000.0	100000.0

Spaces on floor: 11DBGround Flr (rev: 12DBMC)

## REPORT- LV-B Summary of Spaces

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## Spaces on floor: 1519Ground Flr (rev: 13)

1519Core Spc (G.C1)	3.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.01	180.0	1800.0
1519Core Spc (G.C2)	3.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.01	183.6	1836.0
1519Core Spc (G.C3)	3.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.01	233.3	2333.3
1519Core Spc (G.C4)	3.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.01	174.1	1741.1
1519Core Spc (G.C5)	3.0	INT	0.0	0.99	0.7	0.24	AIR-CHANGE	0.01	653.1	6531.1
1519WNW Perim Spc (G.WNW6)	3.0	EXT	90.0	0.66	2.0	0.24	AIR-CHANGE	0.19	1244.8	12448.5
1519NNE Perim Spc (G.NNE7)	3.0	EXT	0.0	0.66	3.0	0.24	AIR-CHANGE	0.08	3970.0	39700.1
1519East Perim Spc (G.E8)	3.0	EXT	180.0	0.66	2.0	0.24	AIR-CHANGE	0.15	986.2	9862.3
1519ESE Perim Spc (G.ESE9)	3.0	EXT	-90.0	0.66	2.0	0.24	AIR-CHANGE	0.09	853.4	8533.7
1519South Perim Spc (G.S10)	3.0	EXT	0.0	0.66	1.0	0.24	AIR-CHANGE	0.23	433.7	4336.8
1519SSE Perim Spc (G.SSE11)	3.0	EXT	-90.0	0.66	3.0	0.24	AIR-CHANGE	0.09	1922.4	19223.8
1519West Perim Spc (G.W12)	3.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.13	1360.4	13604.5
1519WNW Perim Spc (G.WNW13)	3.0	EXT	90.0	0.00	0.0	0.00	AIR-CHANGE	0.07	1060.8	10608.1
1519Plnm (G.14)	3.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.03	13255.9	23860.7

## Spaces on floor: 1519Mid Flrs

1519Core Spc (M.C15)	5.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.01	180.0	1800.0
1519Core Spc (M.C16)	5.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.01	183.6	1836.0
1519Core Spc (M.C17)	5.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.01	233.3	2333.3
1519Core Spc (M.C18)	5.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.01	174.1	1741.1
1519Core Spc (M.C19)	5.0	INT	0.0	0.99	0.7	0.24	AIR-CHANGE	0.01	653.1	6531.1
1519WNW Perim Spc (M.WNW20)	5.0	EXT	90.0	0.66	2.0	0.24	AIR-CHANGE	0.19	1244.8	12448.5
1519NNE Perim Spc (M.NNE21)	5.0	EXT	0.0	0.66	3.0	0.24	AIR-CHANGE	0.08	3970.0	39700.1
1519East Perim Spc (M.E22)	5.0	EXT	180.0	0.66	2.0	0.24	AIR-CHANGE	0.15	986.2	9862.3
1519ESE Perim Spc (M.ESE23)	5.0	EXT	-90.0	0.66	2.0	0.24	AIR-CHANGE	0.09	853.4	8533.7
1519South Perim Spc (M.S24)	5.0	EXT	0.0	0.66	1.0	0.24	AIR-CHANGE	0.23	433.7	4336.8
1519SSE Perim Spc (M.SSE25)	5.0	EXT	-90.0	0.66	3.0	0.24	AIR-CHANGE	0.09	1922.4	19223.8
1519West Perim Spc (M.W26)	5.0	EXT	0.0	0.66	2.0	0.24	AIR-CHANGE	0.13	1360.4	13604.5
1519WNW Perim Spc (M.WNW27)	5.0	EXT	90.0	0.66	0.0	0.24	AIR-CHANGE	0.07	1060.8	10608.1
1519Plnm (M.28)	5.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.03	13255.9	23860.7

## Spaces on floor: 1519Top Flr

1519Core Spc (T.C29)	1.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.00	180.0	2520.0
1519Core Spc (T.C30)	1.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.00	183.6	2570.4
1519Core Spc (T.C31)	1.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.00	233.3	3266.6
1519Core Spc (T.C32)	1.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.00	174.1	2437.6
1519Core Spc (T.C33)	1.0	INT	0.0	0.99	0.7	0.24	AIR-CHANGE	0.00	653.1	9143.5
1519WNW Perim Spc (T.WNW34)	1.0	EXT	90.0	0.66	2.0	0.24	AIR-CHANGE	0.13	1244.8	17427.9
1519NNE Perim Spc (T.NNE35)	1.0	EXT	0.0	0.66	3.0	0.24	AIR-CHANGE	0.05	3970.0	55580.1
1519East Perim Spc (T.E36)	1.0	EXT	180.0	0.66	2.0	0.24	AIR-CHANGE	0.11	986.2	13807.2
1519ESE Perim Spc (T.ESE37)	1.0	EXT	-90.0	0.66	2.0	0.24	AIR-CHANGE	0.06	853.4	11947.2
1519South Perim Spc (T.S38)	1.0	EXT	0.0	0.66	1.0	0.24	AIR-CHANGE	0.16	433.7	6071.5
1519SSE Perim Spc (T.SSE39)	1.0	EXT	-90.0	0.66	3.0	0.24	AIR-CHANGE	0.06	1922.4	26913.3
1519West Perim Spc (T.W40)	1.0	EXT	0.0	0.66	2.0	0.24	AIR-CHANGE	0.09	1360.4	19046.3
1519WNW Perim Spc (T.WNW41)	1.0	EXT	90.0	0.66	0.0	0.24	AIR-CHANGE	0.05	1060.8	14851.3
1519Plnm (T.42)	1.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.03	13255.9	23860.7

## Spaces on floor: 2026Ground Flr

2026Core Spc (G.C1)	1.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.00	180.0	2520.0
2026Core Spc (G.C2)	1.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.00	183.6	2570.4

## REPORT- LV-B Summary of Spaces

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2026Core Spc (G.C4)	1.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.00	174.1	2437.6
2026Core Spc (G.C5)	1.0	INT	0.0	0.99	0.7	0.24	AIR-CHANGE	0.00	653.1	9143.5
2026East Perim Spc (G.E6)	1.0	EXT	180.0	0.66	1.0	0.24	AIR-CHANGE	0.11	986.2	13807.2
2026WNW Perim Spc (G.WNW7)	1.0	EXT	90.0	0.66	1.0	0.24	AIR-CHANGE	0.13	1244.8	17427.9
2026NNE Perim Spc (G.NNE8)	1.0	EXT	0.0	0.66	2.0	0.24	AIR-CHANGE	0.05	3970.0	55580.1
2026WNW Perim Spc (G.WNW9)	1.0	EXT	90.0	0.66	1.0	0.24	AIR-CHANGE	0.05	1060.8	14851.3
2026ESE Perim Spc (G.ESE10)	1.0	EXT	-90.0	0.66	1.0	0.24	AIR-CHANGE	0.06	853.4	11947.2
2026SW Perim Spc (G.SW11)	1.0	EXT	0.0	0.66	1.0	0.24	AIR-CHANGE	0.16	466.4	6530.2
2026SSW Perim Spc (G.SSW12)	1.0	EXT	0.0	0.66	1.0	0.24	AIR-CHANGE	0.10	694.2	9718.8
2026South Perim Spc (G.S13)	1.0	EXT	-90.0	0.66	1.0	0.24	AIR-CHANGE	0.17	398.6	5580.1
2026Plnm (G.14)	1.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.03	11098.6	19977.6

## Spaces on floor: 2026Mid Flrs

2026Core Spc (M.C15)	5.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.01	180.0	1800.0
2026Core Spc (M.C16)	5.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.01	183.6	1836.0
2026Core Spc (M.C17)	5.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.01	233.3	2333.3
2026Core Spc (M.C18)	5.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.01	174.1	1741.1
2026Core Spc (M.C19)	5.0	INT	0.0	0.99	0.7	0.24	AIR-CHANGE	0.01	653.1	6531.1
2026East Perim Spc (M.E20)	5.0	EXT	180.0	0.66	6.2	0.24	AIR-CHANGE	0.15	986.2	9862.3
2026WNW Perim Spc (M.WNW21)	5.0	EXT	90.0	0.66	1.0	0.24	AIR-CHANGE	0.19	1244.8	12448.5
2026NNE Perim Spc (M.NNE22)	5.0	EXT	0.0	0.66	2.0	0.24	AIR-CHANGE	0.08	3970.0	39700.1
2026WNW Perim Spc (M.WNW23)	5.0	EXT	90.0	0.66	1.0	0.24	AIR-CHANGE	0.07	1060.8	10608.1
2026ESE Perim Spc (M.ESE24)	5.0	EXT	-90.0	0.66	1.0	0.24	AIR-CHANGE	0.09	853.4	8533.7
2026SW Perim Spc (M.SW25)	5.0	EXT	0.0	0.66	1.0	0.24	AIR-CHANGE	0.22	466.4	4664.4
2026SSW Perim Spc (M.SSW26)	5.0	EXT	0.0	0.66	1.0	0.24	AIR-CHANGE	0.15	694.2	6942.0
2026South Perim Spc (M.S27)	5.0	EXT	-90.0	0.66	1.0	0.24	AIR-CHANGE	0.24	398.6	3985.8
2026Plnm (M.28)	5.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.03	11098.6	19977.6

## Spaces on floor: 2026Top Flr

2026Core Spc (T.C29)	1.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.00	180.0	2520.0
2026Core Spc (T.C30)	1.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.00	183.6	2570.4
2026Core Spc (T.C31)	1.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.00	233.3	3266.6
2026Core Spc (T.C32)	1.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.00	174.1	2437.6
2026Core Spc (T.C33)	1.0	INT	0.0	0.99	0.7	0.24	AIR-CHANGE	0.00	653.1	9143.5
2026East Perim Spc (T.E34)	1.0	EXT	180.0	0.66	6.2	0.24	AIR-CHANGE	0.11	986.2	13807.2
2026WNW Perim Spc (T.WNW35)	1.0	EXT	90.0	0.66	7.8	0.24	AIR-CHANGE	0.13	1244.8	17427.9
2026NNE Perim Spc (T.NNE36)	1.0	EXT	0.0	0.66	24.8	0.24	AIR-CHANGE	0.05	3970.0	55580.1
2026WNW Perim Spc (T.WNW37)	1.0	EXT	90.0	0.66	0.0	0.24	AIR-CHANGE	0.05	1060.8	14851.3
2026ESE Perim Spc (T.ESE38)	1.0	EXT	-90.0	0.66	1.0	0.24	AIR-CHANGE	0.06	853.4	11947.2
2026SW Perim Spc (T.SW39)	1.0	EXT	0.0	0.66	2.9	0.24	AIR-CHANGE	0.16	466.4	6530.2
2026SSW Perim Spc (T.SSW40)	1.0	EXT	0.0	0.66	4.3	0.24	AIR-CHANGE	0.10	694.2	9718.8
2026South Perim Spc (T.S41)	1.0	EXT	-90.0	0.66	2.5	0.24	AIR-CHANGE	0.17	398.6	5580.1
2026Plnm (T.42)	1.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.03	11098.6	19977.6

## Spaces on floor: 27MCGround Flr

27MCCore Spc (G.C1)	1.0	INT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.00	180.0	3240.0
27MCCore Spc (G.C2)	1.0	INT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.00	183.6	3304.8
27MCCore Spc (G.C3)	1.0	INT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.00	233.3	4199.9
27MCCore Spc (G.C4)	1.0	INT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.00	174.1	3134.1
27MCCore Spc (G.C5)	1.0	INT	0.0	0.88	2.6	0.25	AIR-CHANGE	0.00	653.1	11756.0
27MCEast Perim Spc (G.E6)	1.0	EXT	180.0	0.88	3.9	0.25	AIR-CHANGE	0.20	986.2	17752.1
27MCWNW Perim Spc (G.WNW7)	1.0	EXT	90.0	0.88	5.0	0.25	AIR-CHANGE	0.25	1244.8	22407.3
27MCNNE Perim Spc (G.NNE8)	1.0	EXT	0.0	0.88	24.8	0.25	AIR-CHANGE	0.10	3970.0	71460.2

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27MCESE Perim Spc (G.ESE10)	1.0	EXT	-90.0	0.88	3.4	0.25	AIR-CHANGE	0.12	853.4	15360.7
27MCSW Perim Spc (G.SW11)	1.0	EXT	0.0	0.88	1.9	0.25	AIR-CHANGE	0.30	466.4	8395.9
27MCSSW Perim Spc (G.SSW12)	1.0	EXT	0.0	0.88	2.8	0.25	AIR-CHANGE	0.19	694.2	12495.6
27MCSouth Perim Spc (G.S13)	1.0	EXT	-90.0	0.88	1.6	0.25	AIR-CHANGE	0.31	398.6	7174.4
ERU-27-1 Spc	1.0	INT	0.0	0.00	0.0	0.00	NO-INFILT.	0.00	10000.0	100000.0
ERU-27-2 Spc	1.0	INT	0.0	0.00	0.0	0.00	NO-INFILT.	0.00	10000.0	100000.0

## Spaces on floor: 28Ground Flr

28Core Spc (G.C1)	1.0	INT	0.0	0.00	0.2	0.24	AIR-CHANGE	0.00	183.6	2570.4
28Core Spc (G.C2)	1.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.00	233.3	3266.6
28Core Spc (G.C3)	1.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.00	174.1	2437.6
28Core Spc (G.C4)	1.0	INT	0.0	0.99	0.7	0.24	AIR-CHANGE	0.00	653.1	9143.5
28NNW Perim Spc (G.NNW5)	1.0	EXT	90.0	0.66	1.0	0.24	AIR-CHANGE	0.08	1434.0	20075.9
28NNE Perim Spc (G.NNE6)	1.0	EXT	90.0	0.66	1.0	0.24	AIR-CHANGE	0.04	1437.8	20129.9
28East Perim Spc (G.E7)	1.0	EXT	180.0	0.66	1.0	0.24	AIR-CHANGE	0.10	986.2	13807.2
28ESE Perim Spc (G.ESE8)	1.0	EXT	-90.0	0.66	1.0	0.24	AIR-CHANGE	0.06	853.4	11947.2
28South Perim Spc (G.S9)	1.0	EXT	-90.0	0.66	0.0	0.24	AIR-CHANGE	0.16	398.6	5580.1
28SSW Perim Spc (G.SSW10)	1.0	EXT	0.0	0.66	0.0	0.24	AIR-CHANGE	0.10	581.1	8135.4
28SW Perim Spc (G.SW11)	1.0	EXT	0.0	0.66	0.0	0.24	AIR-CHANGE	0.15	579.5	8113.6
28WNW Perim Spc (G.WNW12)	1.0	EXT	90.0	0.66	1.0	0.24	AIR-CHANGE	0.04	1240.8	17371.3
28Plnm (G.13)	1.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.03	8755.6	17511.2

## Spaces on floor: 2936Mid Flrs

2936Core Spc (M.C14)	8.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.01	183.6	1799.3
2936Core Spc (M.C15)	8.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.01	233.3	2286.6
2936Core Spc (M.C16)	8.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.01	174.1	1706.3
2936Core Spc (M.C17)	8.0	INT	0.0	0.99	0.7	0.24	AIR-CHANGE	0.01	653.1	6400.5
2936NNW Perim Spc (M.NNW18)	8.0	EXT	90.0	0.66	1.0	0.24	AIR-CHANGE	0.12	1434.0	14053.1
2936NNE Perim Spc (M.NNE19)	8.0	EXT	90.0	0.66	2.0	0.24	AIR-CHANGE	0.06	1437.8	14090.9
2936East Perim Spc (M.E20)	8.0	EXT	180.0	0.66	1.0	0.24	AIR-CHANGE	0.15	986.2	9665.1
2936ESE Perim Spc (M.ESE21)	8.0	EXT	-90.0	0.66	1.0	0.24	AIR-CHANGE	0.09	853.4	8363.0
2936South Perim Spc (M.S22)	8.0	EXT	-90.0	0.66	1.0	0.24	AIR-CHANGE	0.24	398.6	3906.1
2936SSW Perim Spc (M.SSW23)	8.0	EXT	0.0	0.66	1.0	0.24	AIR-CHANGE	0.15	581.1	5694.8
2936SW Perim Spc (M.SW24)	8.0	EXT	0.0	0.66	1.0	0.24	AIR-CHANGE	0.21	579.5	5679.5
2936WNW Perim Spc (M.WNW25)	8.0	EXT	90.0	0.66	1.0	0.24	AIR-CHANGE	0.06	1240.8	12159.9
2936Plnm (M.26)	8.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.03	8755.6	17511.2

## Spaces on floor: 3744Mid Flrs

3744Core Spc (M.C14)	8.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.01	183.6	1799.3
3744Core Spc (M.C15)	8.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.01	233.3	2286.6
3744Core Spc (M.C16)	8.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.01	174.1	1706.3
3744Core Spc (M.C17)	8.0	INT	0.0	0.99	0.7	0.24	AIR-CHANGE	0.01	653.1	6400.5
3744NNW Perim Spc (M.NNW18)	8.0	EXT	90.0	0.66	1.0	0.24	AIR-CHANGE	0.12	1434.0	14053.1
3744NNE Perim Spc (M.NNE19)	8.0	EXT	90.0	0.66	2.0	0.24	AIR-CHANGE	0.06	1437.8	14090.9
3744East Perim Spc (M.E20)	8.0	EXT	180.0	0.66	1.0	0.24	AIR-CHANGE	0.15	986.2	9665.1
3744ESE Perim Spc (M.ESE21)	8.0	EXT	-90.0	0.66	1.0	0.24	AIR-CHANGE	0.09	853.4	8363.0
3744South Perim Spc (M.S22)	8.0	EXT	-90.0	0.66	1.0	0.24	AIR-CHANGE	0.24	398.6	3906.1
3744SSW Perim Spc (M.SSW23)	8.0	EXT	0.0	0.66	1.0	0.24	AIR-CHANGE	0.15	581.1	5694.8
3744SW Perim Spc (M.SW24)	8.0	EXT	0.0	0.66	1.0	0.24	AIR-CHANGE	0.21	579.5	5679.5
3744WNW Perim Spc (M.WNW25)	8.0	EXT	90.0	0.66	1.0	0.24	AIR-CHANGE	0.06	1240.8	12159.9
3744Plnm (M.26)	8.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.03	8755.6	17511.2

## Spaces on floor: 45Top Flr

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45Core Spc (T.C28)	1.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.00	233.3	3266.6
45Core Spc (T.C29)	1.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.00	174.1	2437.6
45Core Spc (T.C30)	1.0	INT	0.0	0.99	0.7	0.00	AIR-CHANGE	0.00	653.1	9143.5
45NNW Perim Spc (T.NNW31)	1.0	EXT	90.0	0.66	1.0	0.24	AIR-CHANGE	0.08	1434.0	20075.9
45NNE Perim Spc (T.NNE32)	1.0	EXT	90.0	0.66	2.0	0.24	AIR-CHANGE	0.04	1437.8	20129.9
45East Perim Spc (T.E33)	1.0	EXT	180.0	0.66	1.0	0.24	AIR-CHANGE	0.10	986.2	13807.2
45ESE Perim Spc (T.ESE34)	1.0	EXT	-90.0	0.66	1.0	0.24	AIR-CHANGE	0.06	853.4	11947.2
45South Perim Spc (T.S35)	1.0	EXT	-90.0	0.66	1.0	0.24	AIR-CHANGE	0.16	398.6	5580.1
45SSW Perim Spc (T.SSW36)	1.0	EXT	0.0	0.66	1.0	0.24	AIR-CHANGE	0.10	581.1	8135.4
45SW Perim Spc (T.SW37)	1.0	EXT	0.0	0.66	1.0	0.24	AIR-CHANGE	0.15	579.5	8113.6
45WNW Perim Spc (T.WNW38)	1.0	EXT	90.0	0.66	1.0	0.24	AIR-CHANGE	0.04	1240.8	17371.3
45Plnm (T.39)	1.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.03	8755.6	17511.2

## Spaces on floor: 46MCTop Flr

46MCCore Spc (T.C27)	1.0	INT	0.0	0.00	0.7	0.00	AIR-CHANGE	0.00	183.6	3304.8
46MCCore Spc (T.C28)	1.0	INT	0.0	0.00	0.9	0.00	AIR-CHANGE	0.00	233.3	4199.9
46MCCore Spc (T.C29)	1.0	INT	0.0	0.00	0.7	0.00	AIR-CHANGE	0.00	174.1	3134.1
46MCCore Spc (T.C30)	1.0	INT	0.0	0.88	2.6	0.25	AIR-CHANGE	0.00	653.1	11756.0
46MCNNW Perim Spc (T.NNW31)	1.0	EXT	90.0	0.88	5.7	0.25	AIR-CHANGE	0.07	1434.0	25811.8
46MCNNE Perim Spc (T.NNE32)	1.0	EXT	90.0	0.88	5.8	0.25	AIR-CHANGE	0.03	1437.8	25881.3
46MCEast Perim Spc (T.E33)	1.0	EXT	180.0	0.88	3.9	0.25	AIR-CHANGE	0.08	986.2	17752.1
46MCESE Perim Spc (T.ESE34)	1.0	EXT	-90.0	0.88	3.4	0.25	AIR-CHANGE	0.05	853.4	15360.7
46MCSouth Perim Spc (T.S35)	1.0	EXT	-90.0	0.88	1.6	0.25	AIR-CHANGE	0.13	398.6	7174.4
46MCSSW Perim Spc (T.SSW36)	1.0	EXT	0.0	0.88	2.3	0.25	AIR-CHANGE	0.08	581.1	10459.8
46MCSSW Perim Spc (T.SW37)	1.0	EXT	0.0	0.88	2.3	0.25	AIR-CHANGE	0.11	579.5	10431.7
46MCWNW Perim Spc (T.WNW38)	1.0	EXT	90.0	0.88	5.0	0.25	AIR-CHANGE	0.03	1240.8	22334.6
46MCPlnm (T.39)	1.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.03	8755.6	17511.2
ERU-46-1 Spc	1.0	INT	0.0	0.00	0.0	0.00	NO-INFILT.	0.00	10000.0	100000.0
ERU-46-2 Spc	1.0	INT	0.0	0.00	0.0	0.00	NO-INFILT.	0.00	10000.0	100000.0

## Spaces on floor: 47Ground Flr

47NNW Perim Spc (G.NNW1)	1.0	EXT	90.0	0.66	1.0	0.24	AIR-CHANGE	0.14	1163.6	12567.0
47West Perim Spc (G.W2)	1.0	EXT	0.0	0.66	1.0	0.24	AIR-CHANGE	0.08	1426.6	15406.8
47SW Perim Spc (G.SW3)	1.0	EXT	90.0	0.66	1.0	0.24	AIR-CHANGE	0.23	419.4	4529.9
47SSW Perim Spc (G.SSW4)	1.0	EXT	0.0	0.66	1.0	0.24	AIR-CHANGE	0.11	741.3	8005.8
47SSE Perim Spc (G.SSE5)	1.0	EXT	-90.0	0.66	1.0	0.24	AIR-CHANGE	0.20	508.4	5491.2
47ESE Perim Spc (G.ESE6)	1.0	EXT	-90.0	0.66	1.0	0.24	AIR-CHANGE	0.09	853.4	9216.4
47ENE Perim Spc (G.ENE7)	1.0	EXT	90.0	0.66	1.0	0.24	AIR-CHANGE	0.18	643.5	6949.8
47NE Perim Spc (G.NE8)	1.0	EXT	-90.0	0.66	1.0	0.24	AIR-CHANGE	0.09	1210.8	13076.5
47Core Spc (G.C9)	1.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.01	183.6	1982.9
47Core Spc (G.C10)	1.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.01	232.7	2513.0
47Core Spc (G.C11)	1.0	INT	0.0	0.00	0.3	0.00	AIR-CHANGE	0.01	259.0	2797.1
47Core Spc (G.C12)	1.0	INT	0.0	0.99	0.6	0.24	AIR-CHANGE	0.01	568.9	6143.8
47Plnm (G.13)	1.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.10	8211.1	16422.3

## Spaces on floor: 4856Mid Flrs

4856NNW Perim Spc (M.NNW14)	9.0	EXT	90.0	0.66	1.0	0.24	AIR-CHANGE	0.14	1163.6	12567.0
4856West Perim Spc (M.W15)	9.0	EXT	0.0	0.66	1.0	0.24	AIR-CHANGE	0.08	1426.6	15406.8
4856SW Perim Spc (M.SW16)	9.0	EXT	90.0	0.66	1.0	0.24	AIR-CHANGE	0.23	419.4	4529.9
4856SSW Perim Spc (M.SSW17)	9.0	EXT	0.0	0.66	1.0	0.24	AIR-CHANGE	0.11	741.3	8005.8
4856SSE Perim Spc (M.SSE18)	9.0	EXT	-90.0	0.66	1.0	0.24	AIR-CHANGE	0.20	508.4	5491.2
4856ESE Perim Spc (M.ESE19)	9.0	EXT	-90.0	0.66	1.0	0.24	AIR-CHANGE	0.09	853.4	9216.4
4856ENE Perim Spc (M.ENE20)	9.0	EXT	90.0	0.66	1.0	0.24	AIR-CHANGE	0.18	643.5	6949.8

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4856Core Spc (M.C22)	9.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.01	183.6	1982.9
4856Core Spc (M.C23)	9.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.01	232.7	2513.0
4856Core Spc (M.C24)	9.0	INT	0.0	0.00	0.3	0.00	AIR-CHANGE	0.01	259.0	2797.1
4856Core Spc (M.C25)	9.0	INT	0.0	0.99	0.6	0.24	AIR-CHANGE	0.01	568.9	6143.8
4856Plnm (M.26)	9.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.10	8211.1	16422.3

## Spaces on floor: 5765Mid Flrs

5765NNW Perim Spc (M.NNW14)	9.0	EXT	90.0	0.66	1.0	0.24	AIR-CHANGE	0.14	1163.6	12567.0
5765West Perim Spc (M.W15)	9.0	EXT	0.0	0.66	1.0	0.24	AIR-CHANGE	0.08	1426.6	15406.8
5765SW Perim Spc (M.SW16)	9.0	EXT	90.0	0.66	1.0	0.24	AIR-CHANGE	0.23	419.4	4529.9
5765SSW Perim Spc (M.SSW17)	9.0	EXT	0.0	0.66	1.0	0.24	AIR-CHANGE	0.11	741.3	8005.8
5765SSE Perim Spc (M.SSE18)	9.0	EXT	-90.0	0.66	1.0	0.24	AIR-CHANGE	0.20	508.4	5491.2
5765ESE Perim Spc (M.ESE19)	9.0	EXT	-90.0	0.66	1.0	0.24	AIR-CHANGE	0.09	853.4	9216.4
5765ENE Perim Spc (M.ENE20)	9.0	EXT	90.0	0.66	1.0	0.24	AIR-CHANGE	0.18	643.5	6949.8
5765NE Perim Spc (M.NE21)	9.0	EXT	-90.0	0.66	1.0	0.24	AIR-CHANGE	0.09	1210.8	13076.5
5765Core Spc (M.C22)	9.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.01	183.6	1982.9
5765Core Spc (M.C23)	9.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.01	232.7	2513.0
5765Core Spc (M.C24)	9.0	INT	0.0	0.00	0.3	0.00	AIR-CHANGE	0.01	259.0	2797.1
5765Core Spc (M.C25)	9.0	INT	0.0	0.99	0.6	0.24	AIR-CHANGE	0.01	568.9	6143.8
5765Plnm (M.26)	9.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.10	8211.1	16422.3

## Spaces on floor: 66Top Flr

66NNW Perim Spc (T.NNW27)	1.0	EXT	90.0	0.66	1.0	0.24	AIR-CHANGE	0.11	1163.6	16290.5
66West Perim Spc (T.W28)	1.0	EXT	0.0	0.66	1.0	0.24	AIR-CHANGE	0.06	1426.6	19971.8
66SW Perim Spc (T.SW29)	1.0	EXT	90.0	0.66	1.0	0.24	AIR-CHANGE	0.18	419.4	5872.1
66SSW Perim Spc (T.SSW30)	1.0	EXT	0.0	0.66	1.0	0.24	AIR-CHANGE	0.09	741.3	10377.8
66SSE Perim Spc (T.SSE31)	1.0	EXT	-90.0	0.66	1.0	0.24	AIR-CHANGE	0.16	508.4	7118.2
66ESE Perim Spc (T.ESE32)	1.0	EXT	-90.0	0.66	1.0	0.24	AIR-CHANGE	0.07	853.4	11947.2
66ENE Perim Spc (T.ENE33)	1.0	EXT	90.0	0.66	1.0	0.24	AIR-CHANGE	0.14	643.5	9009.0
66NE Perim Spc (T.NE34)	1.0	EXT	-90.0	0.66	1.0	0.24	AIR-CHANGE	0.07	1210.8	16951.1
66Core Spc (T.C35)	1.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.00	183.6	2570.4
66Core Spc (T.C36)	1.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.00	232.7	3257.6
66Core Spc (T.C37)	1.0	INT	0.0	0.00	0.3	0.00	AIR-CHANGE	0.00	259.0	3625.9
66Core Spc (T.C38)	1.0	INT	0.0	0.99	0.6	0.24	AIR-CHANGE	0.00	568.9	7964.2
66Plnm (T.39)	1.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.10	8211.1	16422.3

## Spaces on floor: 67MCGround Flr

67MCNNW Perim Spc (G.NNW1)	1.0	EXT	90.0	0.88	4.7	0.25	AIR-CHANGE	0.16	1163.6	32581.1
67MCWest Perim Spc (G.W2)	1.0	EXT	0.0	0.88	5.7	0.25	AIR-CHANGE	0.09	1426.6	39943.7
67MCSW Perim Spc (G.SW3)	1.0	EXT	90.0	0.88	1.7	0.25	AIR-CHANGE	0.27	419.4	11744.2
67MCSSW Perim Spc (G.SSW4)	1.0	EXT	0.0	0.88	3.0	0.25	AIR-CHANGE	0.13	741.3	20755.7
67MCSSE Perim Spc (G.SSE5)	1.0	EXT	-90.0	0.88	2.0	0.25	AIR-CHANGE	0.23	508.4	14236.5
67MCESE Perim Spc (G.ESE6)	1.0	EXT	-90.0	0.88	3.4	0.25	AIR-CHANGE	0.10	853.4	23894.4
67MCENE Perim Spc (G.ENE7)	1.0	EXT	90.0	0.88	2.6	0.25	AIR-CHANGE	0.21	643.5	18018.0
67MCNE Perim Spc (G.NE8)	1.0	EXT	-90.0	0.88	4.8	0.25	AIR-CHANGE	0.10	1210.8	33902.1
67MCCore Spc (G.C9)	1.0	INT	0.0	0.88	0.7	0.25	AIR-CHANGE	0.00	183.6	5140.8
67MCCore Spc (G.C10)	1.0	INT	0.0	0.88	0.9	0.25	AIR-CHANGE	0.00	232.7	6515.3
67MCCore Spc (G.C11)	1.0	INT	0.0	0.88	2.3	0.25	AIR-CHANGE	0.00	568.9	15928.4
67MCCore Spc (G.C12)	1.0	INT	0.0	0.88	1.0	0.25	AIR-CHANGE	0.00	259.0	7251.7
ERU-67-1 Spc	1.0	INT	0.0	0.00	0.0	0.00	NO-INFILT.	0.00	10000.0	100000.0
ERU-67-2 Spc	1.0	INT	0.0	0.00	0.0	0.00	NO-INFILT.	0.00	10000.0	100000.0

## Spaces on floor: 68Ground Flr (rev: 69)

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68NE Perim Spc (G.NE2)	1.0	EXT	-90.0	0.66	1.0	0.24	AIR-CHANGE	0.11	1277.7	17887.4
68ESE Perim Spc (G.ESE3)	1.0	EXT	90.0	0.66	0.0	0.24	AIR-CHANGE	0.60	230.2	3223.4
68West Perim Spc (G.W4)	1.0	EXT	0.0	0.66	1.0	0.24	AIR-CHANGE	0.08	1351.7	18923.5
68SW Perim Spc (G.SW5)	1.0	EXT	90.0	0.66	1.0	0.24	AIR-CHANGE	0.24	390.4	5465.3
68South Perim Spc (G.S6)	1.0	EXT	-90.0	0.66	1.0	0.24	AIR-CHANGE	0.18	741.3	10377.8
68Core Spc (G.C7)	1.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.00	232.7	3257.6
68Core Spc (G.C8)	1.0	INT	0.0	0.00	0.2	0.00	AIR-CHANGE	0.00	183.6	2570.4
68ESE Perim Spc (G.ESE9)	1.0	EXT	-90.0	0.00	1.7	0.00	AIR-CHANGE	0.24	259.0	3625.9
68Core Spc (G.C10)	1.0	EXT	-90.0	0.99	0.6	0.00	AIR-CHANGE	0.00	568.9	7964.2
68Plnm (G.11)	1.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.14	6222.8	12445.5

Spaces on floor: 68DBGround Flr (rev: 69db)

68DBWNW Perim Spc (G.WNW1)	1.0	EXT	90.0	0.66	0.0	0.24	AIR-CHANGE	0.24	1800.6	54018.9
68DBPlnm (G.2)	1.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.24	1800.6	3601.3

Spaces on floor: 69Ground Flr (rev: 70)

69NNW Perim Spc (G.NNW1)	1.0	EXT	90.0	0.66	1.0	0.24	AIR-CHANGE	0.16	987.4	13823.0
69NE Perim Spc (G.NE2)	1.0	EXT	-90.0	0.66	1.0	0.24	AIR-CHANGE	0.11	1277.7	17887.4
69ESE Perim Spc (G.ESE3)	1.0	EXT	90.0	0.66	0.0	0.24	AIR-CHANGE	0.60	230.2	3223.4
69West Perim Spc (G.W4)	1.0	EXT	0.0	0.66	1.0	0.24	AIR-CHANGE	0.08	1351.7	18923.5
69SW Perim Spc (G.SW5)	1.0	EXT	90.0	0.66	0.0	0.24	AIR-CHANGE	0.24	390.4	5465.3
69South Perim Spc (G.S6)	1.0	EXT	-90.0	0.66	1.0	0.24	AIR-CHANGE	0.18	741.3	10377.8
69Core Spc (G.C7)	1.0	INT	0.0	0.00	1.3	0.00	AIR-CHANGE	0.00	232.7	3257.6
69Core Spc (G.C8)	1.0	INT	0.0	0.00	1.0	0.00	AIR-CHANGE	0.00	183.6	2570.4
69ESE Perim Spc (G.ESE9)	1.0	EXT	-90.0	0.00	1.5	0.00	AIR-CHANGE	0.24	259.0	3625.9
69Core Spc (G.C10)	1.0	EXT	-90.0	0.99	3.2	0.24	AIR-CHANGE	0.00	568.9	7964.2
69Plnm (G.11)	1.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.14	6222.8	12445.5

Spaces on floor: 70Ground Flr (rev: 68)

70NNW Perim Spc (G.NNW1)	1.0	EXT	90.0	0.66	1.0	0.24	AIR-CHANGE	0.16	1017.3	10986.6
70West Perim Spc (G.W2)	1.0	EXT	0.0	0.66	1.0	0.24	AIR-CHANGE	0.08	1321.8	14275.0
70SW Perim Spc (G.SW3)	1.0	EXT	90.0	0.66	0.0	0.24	AIR-CHANGE	0.24	390.4	4216.1
70South Perim Spc (G.S4)	1.0	EXT	-90.0	0.66	1.0	0.24	AIR-CHANGE	0.17	922.4	9962.2
70NE Perim Spc (G.NE5)	1.0	EXT	-90.0	0.66	0.0	0.24	AIR-CHANGE	0.23	512.2	5531.6
70ENE Perim Spc (G.ENE6)	1.0	EXT	180.0	0.66	1.0	0.24	AIR-CHANGE	0.08	1385.7	14965.0
70SE Perim Spc (G.SE7)	1.0	EXT	0.0	0.66	1.0	0.24	AIR-CHANGE	0.13	860.7	9296.1
70Core Spc (G.C8)	1.0	INT	0.0	0.00	0.4	0.00	AIR-CHANGE	0.01	184.6	1993.9
70Core Spc (G.C9)	1.0	INT	0.0	0.00	0.5	0.00	AIR-CHANGE	0.01	233.3	2519.9
70Core Spc (G.C10)	1.0	INT	0.0	0.00	0.5	0.00	AIR-CHANGE	0.01	259.0	2797.1
70Core Spc (G.C11)	1.0	INT	0.0	0.99	1.2	0.24	AIR-CHANGE	0.01	569.1	6146.0
70Plnm (G.12)	1.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.11	7656.4	15312.9

Spaces on floor: 7179Mid Flrs

7179NNW Perim Spc (M.NNW13)	9.0	EXT	90.0	0.66	1.0	0.24	AIR-CHANGE	0.16	1017.3	10986.6
7179West Perim Spc (M.W14)	9.0	EXT	0.0	0.66	1.0	0.24	AIR-CHANGE	0.08	1321.8	14275.0
7179SW Perim Spc (M.SW15)	9.0	EXT	90.0	0.66	0.0	0.24	AIR-CHANGE	0.24	390.4	4216.1
7179South Perim Spc (M.S16)	9.0	EXT	-90.0	0.66	1.0	0.24	AIR-CHANGE	0.17	922.4	9962.2
7179NE Perim Spc (M.NE17)	9.0	EXT	-90.0	0.66	0.0	0.24	AIR-CHANGE	0.23	512.2	5531.6
7179ENE Perim Spc (M.ENE18)	9.0	EXT	180.0	0.66	1.0	0.24	AIR-CHANGE	0.08	1385.7	14965.0
7179SE Perim Spc (M.SE19)	9.0	EXT	0.0	0.66	1.0	0.24	AIR-CHANGE	0.13	860.7	9296.1
7179Core Spc (M.C20)	9.0	INT	0.0	0.00	0.4	0.00	AIR-CHANGE	0.01	184.6	1993.9
7179Core Spc (M.C21)	9.0	INT	0.0	0.00	0.5	0.00	AIR-CHANGE	0.01	233.3	2519.9

## REPORT- LV-B Summary of Spaces

WEATHER FILE- New York CityNY TMY2

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

7179Core Spc (M.C23)	9.0	INT	0.0	0.99	1.2	0.24	AIR-CHANGE	0.01	569.1	6146.0
7179Plnm (M.24)	9.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.11	7656.4	15312.9

## Spaces on floor: 8087Mid Flrs

8087NNW Perim Spc (M.NNW13)	8.0	EXT	90.0	0.66	1.0	0.24	AIR-CHANGE	0.16	1017.3	10986.6
8087West Perim Spc (M.W14)	8.0	EXT	0.0	0.66	1.0	0.24	AIR-CHANGE	0.08	1321.8	14275.0
8087SW Perim Spc (M.SW15)	8.0	EXT	90.0	0.66	0.0	0.24	AIR-CHANGE	0.24	390.4	4216.1
8087South Perim Spc (M.S16)	8.0	EXT	-90.0	0.66	1.0	0.24	AIR-CHANGE	0.17	922.4	9962.2
8087NE Perim Spc (M.NE17)	8.0	EXT	-90.0	0.66	0.0	0.24	AIR-CHANGE	0.23	512.2	5531.6
8087ENE Perim Spc (M.ENE18)	8.0	EXT	180.0	0.66	1.0	0.24	AIR-CHANGE	0.08	1385.7	14965.0
8087SE Perim Spc (M.SE19)	8.0	EXT	0.0	0.66	1.0	0.24	AIR-CHANGE	0.13	860.7	9296.1
8087Core Spc (M.C20)	8.0	INT	0.0	0.00	0.4	0.00	AIR-CHANGE	0.01	184.6	1993.9
8087Core Spc (M.C21)	8.0	INT	0.0	0.00	0.5	0.00	AIR-CHANGE	0.01	233.3	2519.9
8087Core Spc (M.C22)	8.0	INT	0.0	0.00	0.5	0.00	AIR-CHANGE	0.01	259.0	2797.1
8087Core Spc (M.C23)	8.0	INT	0.0	0.99	1.2	0.24	AIR-CHANGE	0.01	569.1	6146.0
8087Plnm (M.24)	8.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.11	7656.4	15312.9

## Spaces on floor: 88Top Flr

88NNW Perim Spc (T.NNW25)	1.0	EXT	90.0	0.66	1.0	0.24	AIR-CHANGE	0.12	1017.3	14241.9
88West Perim Spc (T.W26)	1.0	EXT	0.0	0.66	1.0	0.24	AIR-CHANGE	0.06	1321.8	18504.6
88SW Perim Spc (T.SW27)	1.0	EXT	90.0	0.66	0.0	0.24	AIR-CHANGE	0.19	390.4	5465.3
88South Perim Spc (T.S28)	1.0	EXT	-90.0	0.66	1.0	0.24	AIR-CHANGE	0.13	922.4	12913.9
88NE Perim Spc (T.NE29)	1.0	EXT	-90.0	0.66	0.0	0.24	AIR-CHANGE	0.18	512.2	7170.6
88ENE Perim Spc (T.ENE30)	1.0	EXT	180.0	0.66	1.0	0.24	AIR-CHANGE	0.06	1385.7	19399.1
88SE Perim Spc (T.SE31)	1.0	EXT	0.0	0.66	1.0	0.24	AIR-CHANGE	0.10	860.7	12050.5
88Core Spc (T.C32)	1.0	INT	0.0	0.00	0.4	0.00	AIR-CHANGE	0.00	184.6	2584.7
88Core Spc (T.C33)	1.0	INT	0.0	0.00	0.5	0.00	AIR-CHANGE	0.00	233.3	3266.6
88Core Spc (T.C34)	1.0	INT	0.0	0.00	0.5	0.00	AIR-CHANGE	0.00	259.0	3625.9
88Core Spc (T.C35)	1.0	INT	0.0	0.99	1.2	0.24	AIR-CHANGE	0.00	569.1	7967.1
88Plnm (T.36)	1.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.11	7656.4	15312.9

## Spaces on floor: 89Ground Flr (rev: 89 + 91)

89NNW Perim Spc (G.NNW1)	2.0	EXT	90.0	0.66	1.0	0.24	AIR-CHANGE	0.17	941.6	13182.4
89NE Perim Spc (G.NE2)	2.0	EXT	-90.0	0.66	0.0	0.24	AIR-CHANGE	0.23	512.2	7170.6
89ESE Perim Spc (G.ESE3)	2.0	EXT	-90.0	0.66	1.0	0.24	AIR-CHANGE	0.06	717.1	10038.9
89West Perim Spc (G.W4)	2.0	EXT	0.0	0.66	1.0	0.24	AIR-CHANGE	0.08	1397.4	19564.2
89SW Perim Spc (G.SW5)	2.0	EXT	90.0	0.66	0.0	0.24	AIR-CHANGE	0.24	390.4	5465.3
89South Perim Spc (G.S6)	2.0	EXT	-90.0	0.66	1.0	0.24	AIR-CHANGE	0.18	1002.5	14035.1
89Core Spc (G.C7)	2.0	INT	0.0	0.00	1.3	0.00	AIR-CHANGE	0.00	233.3	3266.6
89Core Spc (G.C8)	2.0	INT	0.0	0.00	1.1	0.00	AIR-CHANGE	0.00	184.6	2584.7
89ESE Perim Spc (G.ESE9)	2.0	EXT	-90.0	0.00	1.5	0.00	AIR-CHANGE	0.24	259.0	3625.9
89Core Spc (G.C10)	2.0	EXT	-90.0	0.99	3.2	0.24	AIR-CHANGE	0.00	569.1	7967.1
89Plnm (G.11)	2.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.13	6207.2	12414.4

## Spaces on floor: 89DBGround Flr (rev: 89 + 91)

89DBWNW Perim Spc (G.WNW1)	2.0	EXT	90.0	0.66	0.0	0.24	AIR-CHANGE	0.25	1449.3	45651.4
89DBPlnm (G.2)	2.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.25	1449.3	2898.5

## Spaces on floor: 90Ground Flr (rev: 90 + 92)

90NNW Perim Spc (G.NNW1)	2.0	EXT	90.0	0.66	1.0	0.24	AIR-CHANGE	0.17	941.6	13182.4
90NE Perim Spc (G.NE2)	2.0	EXT	-90.0	0.66	0.0	0.24	AIR-CHANGE	0.23	512.2	7170.6

## REPORT- LV-B Summary of Spaces

WEATHER FILE- New York CityNY TMY2

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

90West Perim Spc (G.W4)	2.0	EXT	0.0	0.66	1.0	0.24	AIR-CHANGE	0.08	1397.4	19564.2
90SW Perim Spc (G.SW5)	2.0	EXT	90.0	0.66	0.0	0.24	AIR-CHANGE	0.24	390.4	5465.3
90South Perim Spc (G.S6)	2.0	EXT	-90.0	0.66	1.0	0.24	AIR-CHANGE	0.18	1002.5	14035.1
90Core Spc (G.C7)	2.0	INT	0.0	0.00	1.3	0.00	AIR-CHANGE	0.00	233.3	3266.6
90Core Spc (G.C8)	2.0	INT	0.0	0.00	1.1	0.00	AIR-CHANGE	0.00	184.6	2584.7
90ESE Perim Spc (G.ESE9)	2.0	EXT	-90.0	0.00	1.5	0.00	AIR-CHANGE	0.24	259.0	3625.9
90Core Spc (G.C10)	2.0	EXT	-90.0	0.99	3.2	0.24	AIR-CHANGE	0.00	569.1	7967.1
90Plnm (G.11)	2.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.13	6207.2	12414.4

Spaces on floor: 91Ground Flr (rev: 93)

91NNW Perim Spc (G.NNW1)	1.0	EXT	90.0	0.66	0.0	0.24	AIR-CHANGE	0.17	941.6	13182.4
91NE Perim Spc (G.NE2)	1.0	EXT	-90.0	0.66	0.0	0.24	AIR-CHANGE	0.23	512.2	7170.6
91Core Spc (G.C3)	1.0	INT	180.0	0.66	0.0	0.24	AIR-CHANGE	0.00	717.1	10038.9
91West Perim Spc (G.W4)	1.0	EXT	0.0	0.88	5.6	0.25	AIR-CHANGE	0.08	1397.4	19564.2
91SW Perim Spc (G.SW5)	1.0	EXT	90.0	0.88	1.6	0.25	AIR-CHANGE	0.24	390.4	5465.3
91South Perim Spc (G.S6)	1.0	EXT	-90.0	0.88	4.0	0.25	AIR-CHANGE	0.16	1002.5	14035.1
91Core Spc (G.C7)	1.0	INT	0.0	0.00	1.3	0.00	AIR-CHANGE	0.00	233.3	3266.6
91Core Spc (G.C8)	1.0	INT	0.0	0.00	1.1	0.00	AIR-CHANGE	0.00	184.6	2584.7
91Core Spc (G.C9)	1.0	INT	0.0	0.00	1.5	0.00	AIR-CHANGE	0.00	259.0	3625.9
91Core Spc (G.C10)	1.0	INT	0.0	0.99	3.2	0.25	AIR-CHANGE	0.00	569.1	7967.1
91ESE Perim Spc (G.ESE11)	1.0	EXT	90.0	0.88	5.8	0.25	AIR-CHANGE	0.15	1449.3	20289.5
91Plnm (G.12)	1.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.11	7656.4	15312.9
ERU-91-1 Spc	1.0	INT	0.0	0.00	0.0	0.00	NO-INFILT.	0.00	10000.0	100000.0

Spaces on floor: 92Ground Flr (rev: 94)

92NNW Perim Spc (G.NNW1)	1.0	EXT	90.0	0.66	0.0	0.24	AIR-CHANGE	0.17	941.6	13182.4
92NE Perim Spc (G.NE2)	1.0	EXT	-90.0	0.66	0.0	0.24	AIR-CHANGE	0.23	512.2	7170.6
92Core Spc (G.C3)	1.0	INT	180.0	0.66	0.0	0.24	AIR-CHANGE	0.00	717.1	10038.9
92West Perim Spc (G.W4)	1.0	EXT	0.0	0.88	0.0	0.25	AIR-CHANGE	0.08	1397.4	19564.2
92SW Perim Spc (G.SW5)	1.0	EXT	90.0	0.88	1.6	0.25	AIR-CHANGE	0.24	390.4	5465.3
92South Perim Spc (G.S6)	1.0	EXT	-90.0	0.88	4.0	0.25	AIR-CHANGE	0.16	1002.5	14035.1
92Core Spc (G.C7)	1.0	INT	0.0	0.00	1.3	0.00	AIR-CHANGE	0.00	233.3	3266.6
92Core Spc (G.C8)	1.0	INT	0.0	0.00	1.1	0.25	AIR-CHANGE	0.00	184.6	2584.7
92Core Spc (G.C9)	1.0	INT	0.0	0.00	1.5	0.00	AIR-CHANGE	0.00	259.0	3625.9
92Core Spc (G.C10)	1.0	INT	0.0	1.00	3.2	0.25	AIR-CHANGE	0.00	569.1	7967.1
92ESE Perim Spc (G.ESE11)	1.0	EXT	90.0	0.88	5.8	0.25	AIR-CHANGE	0.15	1449.3	20289.5
92Plnm (G.12)	1.0	EXT	0.0	0.00	0.0	0.00	AIR-CHANGE	0.11	7656.4	15312.9

Spaces on floor: 93MER

93MERSpace	2.0	EXT	0.0	0.88	6.9	0.25	NO-INFILT.	0.00	6889.0	124002.0
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## REPORT- LV-D Details of Exterior Surfaces

WEATHER FILE- New York CityNY TMY2

NUMBER OF EXTERIOR SURFACES 857

(U-VALUE INCLUDES OUTSIDE FILM; WINDOW INCLUDES FRAME AND CURB, IF DEFINED)

SURFACE	- - - W I N D O W S - - -		- - - - W A L L - - - -		- W A L L + W I N D O W S -		AZIMUTH
	U-VALUE (BTU/HR-SQFT-F)	AREA (SQFT)	U-VALUE (BTU/HR-SQFT-F)	AREA (SQFT)	U-VALUE (BTU/HR-SQFT-F)	AREA (SQFT)	
68DBNNW Wall (G.WNW1.E5)	0.000	0.00	0.268	366.00	0.268	366.00	NORTH
in space: 68DBNNW Perim Spc (G.WNW1)							
68DBNNW Wall (G.2.E11)	0.000	0.00	0.268	24.40	0.268	24.40	NORTH
in space: 68DBPlnm (G.2)							
Exterior Wall 885	0.000	0.00	0.268	2988.00	0.268	2988.00	NORTH
in space: 93MERSpace							
GNNE Wall (G.NNE3.E5)	0.000	0.00	0.307	1290.08	0.307	1290.08	NORTH
in space: GNNE Perim Spc (G.NNE3)							
6MCNNE Wall (G.N2.E5)	0.000	0.00	0.307	3767.56	0.307	3767.56	NORTH
in space: 6MCNorth Perim Spc (G.N2)							
GNNE Wall (G.18.E29)	0.000	0.00	0.268	42.10	0.268	42.10	NORTH
in space: GPlnm (G.18)							
GNNE Wall (G.18.E31)	0.000	0.00	0.268	137.60	0.268	137.60	NORTH
in space: GPlnm (G.18)							
GNNE Wall (G.18.E32)	0.000	0.00	0.268	162.40	0.268	162.40	NORTH
in space: GPlnm (G.18)							
GNNE Wall (G.18.E34)	0.000	0.00	0.268	172.00	0.268	172.00	NORTH
in space: GPlnm (G.18)							
1MNNE Wall (G.NW1.E2)	0.572	108.00	0.268	12.00	0.542	120.00	NORTH
in space: 1MNW Perim Spc (G.NW1)							
1MNNE Wall (G.N2.E3)	0.000	0.00	0.307	837.20	0.307	837.20	NORTH
in space: 1MNorth Perim Spc (G.N2)							
1MNNE Wall (G.NNE6.E11)	0.572	1114.92	0.268	123.88	0.542	1238.80	NORTH
in space: 1MNNE Perim Spc (G.NNE6)							
25NNE Wall (G.NW1.E2)	0.572	249.38	0.268	13.13	0.557	262.50	NORTH
in space: 25NW Perim Spc (G.NW1)							
25NNE Wall (G.N2.E3)	0.000	0.00	0.307	1831.38	0.307	1831.38	NORTH
in space: 25North Perim Spc (G.N2)							
25NNE Wall (G.NNE11.E14)	0.572	1807.98	0.268	95.15	0.557	1903.13	NORTH
in space: 25NNE Perim Spc (G.NNE11)							
Exterior Wall 888	0.572	841.00	0.268	59.00	0.552	900.00	NORTH
in space: 25NNE Perim Spc (G.NNE11)							
25NNE Wall (G.NNE12.E15)	0.572	766.41	0.268	40.34	0.557	806.75	NORTH
in space: 25NNE Perim Spc (G.NNE12)							
25NNE Wall (M.NW17.E17)	0.572	498.75	0.268	26.25	0.557	525.00	NORTH
in space: 25NW Perim Spc (M.NW17)							
25NNE Wall (M.N18.E18)	0.000	0.00	0.307	3662.75	0.307	3662.75	NORTH
in space: 25North Perim Spc (M.N18)							
25NNE Wall (M.NNE27.E29)	0.572	3615.96	0.268	190.29	0.557	3806.25	NORTH
in space: 25NNE Perim Spc (M.NNE27)							
Exterior Wall 889	0.572	1682.00	0.268	118.00	0.552	1800.00	NORTH
in space: 25NNE Perim Spc (M.NNE27)							
25NNE Wall (M.NNE28.E30)	0.572	1532.83	0.268	80.67	0.557	1613.50	NORTH
in space: 25NNE Perim Spc (M.NNE28)							
25NNE Wall (T.NW33.E32)	0.572	249.38	0.268	13.13	0.557	262.50	NORTH
in space: 25NW Perim Spc (T.NW33)							
25NNE Wall (T.N34.E33)	0.000	0.00	0.307	1831.38	0.307	1831.38	NORTH

## REPORT- LV-D Details of Exterior Surfaces

WEATHER FILE- New York CityNY TMY2

(CONTINUED)

25NNE Wall (T.NNE43.E44)	0.572	1807.98	0.268	95.15	0.557	1903.13	NORTH
in space: 25NNE Perim Spc (T.NNE43)							
Exterior Wall 890	0.572	841.00	0.268	59.00	0.552	900.00	NORTH
in space: 25NNE Perim Spc (T.NNE43)							
25NNE Wall (T.NNE44.E45)	0.572	766.41	0.268	40.34	0.557	806.75	NORTH
in space: 25NNE Perim Spc (T.NNE44)							
GNNE Wall (G.NW1.E2)	0.572	202.30	0.268	7.70	0.561	210.00	NORTH
in space: GNW Perim Spc (G.NW1)							
6MCNNE Wall (G.NW3.E7)	0.000	0.00	0.268	540.00	0.268	540.00	NORTH
in space: 6MCNW Perim Spc (G.NW3)							
6MCNNE Wall (G.NNE4.E8)	0.000	0.00	0.268	5574.60	0.268	5574.60	NORTH
in space: 6MCNNE Perim Spc (G.NNE4)							
6MCNNE Wall (G.11.E14)	0.000	0.00	0.268	339.70	0.268	339.70	NORTH
in space: 6MCPlnm (G.11)							
6MCNNE Wall (G.11.E16)	0.000	0.00	0.268	209.30	0.268	209.30	NORTH
in space: 6MCPlnm (G.11)							
Exterior Wall 895	0.000	0.00	0.268	1080.00	0.268	1080.00	NORTH
in space: 6MC Top Spc							
8ANNE Wall (G.NW1.E2)	0.000	0.00	0.268	387.60	0.268	387.60	NORTH
in space: 8ANW Perim Spc (G.NW1)							
8ANNE Wall (G.WSW2.E6)	0.373	262.50	0.268	1543.50	0.283	1806.00	NORTH
in space: 8AWSW Perim Spc (G.WSW2)							
8ANNE Wall (G.NNE3.E8)	0.000	0.00	0.268	204.00	0.268	204.00	NORTH
in space: 8ANNE Perim Spc (G.NNE3)							
8ANNE Wall (G.NNE5.E9)	0.000	0.00	0.268	429.60	0.268	429.60	NORTH
in space: 8ANNE Perim Spc (G.NNE5)							
8ANNE Wall (G.NNE7.E10)	0.000	0.00	0.268	252.00	0.268	252.00	NORTH
in space: 8ANNE Perim Spc (G.NNE7)							
8ANNE Wall (G.ESE12.E17)	0.000	0.00	0.268	109.20	0.268	109.20	NORTH
in space: 8AESE Perim Spc (G.ESE12)							
8MCNNE Wall (G.NNE1.E3)	0.000	0.00	0.268	597.00	0.268	597.00	NORTH
in space: 8MANNE Perim Spc (G.NNE1)							
8MCNNE Wall (G.SSW2.E6)	0.000	0.00	0.268	846.00	0.268	846.00	NORTH
in space: 8MASSW Perim Spc (G.SSW2)							
10ANNE Wall (G.N8.E12)	0.373	936.88	0.268	401.52	0.342	1338.40	NORTH
in space: 10ANorth Perim Spc (G.N8)							
10ANNE Wall (G.ENE9.E13)	0.373	365.05	0.268	156.45	0.342	521.50	NORTH
in space: 10AENE Perim Spc (G.ENE9)							
10ANNE Wall (G.10.E20)	0.000	0.00	0.268	5535.86	0.268	5535.86	NORTH
in space: 10APlnm (G.10)							
10MNNE Wall (G.N8.E12)	0.000	0.00	0.268	5576.35	0.268	5576.35	NORTH
in space: 10MNNorth Perim Spc (G.N8)							
10MNNE Wall (G.ENE9.E13)	0.000	0.00	0.268	2172.79	0.268	2172.79	NORTH
in space: 10MENE Perim Spc (G.ENE9)							
11MCNNE Wall (G.NNE1.E4)	0.000	0.00	0.268	3807.41	0.268	3807.41	NORTH
in space: 11MCNNE Perim Spc (G.NNE1)							
11DBNNE Wall (G.WNW1.E4)	0.000	0.00	0.268	2126.45	0.268	2126.45	NORTH
in space: 11DBWNW Perim Spc (G.WNW1)							
1519NNE Wall (G.WNW6.E3)	0.373	856.24	0.268	111.26	0.361	967.50	NORTH
in space: 1519WNW Perim Spc (G.WNW6)							
1519NNE Wall (G.NNE7.E4)	0.373	2730.00	0.268	355.50	0.361	3085.50	NORTH
in space: 1519NNE Perim Spc (G.NNE7)							
1519NNE Wall (G.E8.E6)	0.408	750.00	0.268	16.50	0.405	766.50	NORTH
in space: 1519East Perim Spc (G.E8)							
1519NNE Wall (G.14.E23)	0.000	0.00	0.268	867.51	0.268	867.51	NORTH
in space: 1519Plnm (G.14)							
1519NNE Wall (M.WNW20.E26)	0.373	1427.06	0.268	185.44	0.361	1612.50	NORTH

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1519NNE Wall (M.NNE21.E27)	0.373	4550.00	0.268	592.50	0.361	5142.50	NORTH
in space: 1519NNE Perim Spc (M.NNE21)							
1519NNE Wall (M.E22.E29)	0.408	1250.00	0.268	27.50	0.405	1277.50	NORTH
in space: 1519East Perim Spc (M.E22)							
1519NNE Wall (M.28.E46)	0.000	0.00	0.268	1445.85	0.268	1445.85	NORTH
in space: 1519Plnm (M.28)							
1519NNE Wall (T.WNW34.E49)	0.373	285.41	0.268	166.09	0.334	451.50	NORTH
in space: 1519WNW Perim Spc (T.WNW34)							
1519NNE Wall (T.NNE35.E50)	0.373	910.00	0.268	529.90	0.334	1439.90	NORTH
in space: 1519NNE Perim Spc (T.NNE35)							
1519NNE Wall (T.E36.E52)	0.408	250.00	0.268	107.70	0.366	357.70	NORTH
in space: 1519East Perim Spc (T.E36)							
1519NNE Wall (T.42.E69)	0.000	0.00	0.268	289.17	0.268	289.17	NORTH
in space: 1519Plnm (T.42)							
2026NNE Wall (G.E6.E1)	0.408	250.00	0.268	107.70	0.366	357.70	NORTH
in space: 2026East Perim Spc (G.E6)							
2026NNE Wall (G.WNW7.E5)	0.373	285.41	0.268	166.09	0.334	451.50	NORTH
in space: 2026WNW Perim Spc (G.WNW7)							
2026NNE Wall (G.NNE8.E6)	0.373	910.00	0.268	529.90	0.334	1439.90	NORTH
in space: 2026NNE Perim Spc (G.NNE8)							
2026NNE Wall (G.14.E20)	0.000	0.00	0.268	289.17	0.268	289.17	NORTH
in space: 2026Plnm (G.14)							
2026NNE Wall (M.E20.E21)	0.408	1250.00	0.268	27.50	0.405	1277.50	NORTH
in space: 2026East Perim Spc (M.E20)							
2026NNE Wall (M.WNW21.E25)	0.373	1427.06	0.268	185.44	0.361	1612.50	NORTH
in space: 2026WNW Perim Spc (M.WNW21)							
2026NNE Wall (M.NNE22.E26)	0.373	4550.00	0.268	592.50	0.361	5142.50	NORTH
in space: 2026NNE Perim Spc (M.NNE22)							
2026NNE Wall (M.28.E40)	0.000	0.00	0.268	1445.85	0.268	1445.85	NORTH
in space: 2026Plnm (M.28)							
2026NNE Wall (T.E34.E41)	0.408	250.00	0.268	107.70	0.366	357.70	NORTH
in space: 2026East Perim Spc (T.E34)							
2026NNE Wall (T.WNW35.E45)	0.373	285.41	0.268	166.09	0.334	451.50	NORTH
in space: 2026WNW Perim Spc (T.WNW35)							
2026NNE Wall (T.NNE36.E46)	0.373	910.00	0.268	529.90	0.334	1439.90	NORTH
in space: 2026NNE Perim Spc (T.NNE36)							
2026NNE Wall (T.42.E60)	0.000	0.00	0.268	289.17	0.268	289.17	NORTH
in space: 2026Plnm (T.42)							
27MCNNE Wall (G.E6.E1)	0.000	0.00	0.268	459.90	0.268	459.90	NORTH
in space: 27MCEast Perim Spc (G.E6)							
27MCNNE Wall (G.WNW7.E5)	0.000	0.00	0.268	580.50	0.268	580.50	NORTH
in space: 27MCWNW Perim Spc (G.WNW7)							
27MCNNE Wall (G.NNE8.E6)	0.000	0.00	0.268	1851.30	0.268	1851.30	NORTH
in space: 27MCNNE Perim Spc (G.NNE8)							
28NNE Wall (G.NNW5.E2)	0.373	328.78	0.268	191.32	0.334	520.10	NORTH
in space: 28NNW Perim Spc (G.NNW5)							
28NNE Wall (G.NNE6.E3)	0.373	329.66	0.268	191.84	0.334	521.50	NORTH
in space: 28NNE Perim Spc (G.NNE6)							
28NNE Wall (G.E7.E4)	0.408	245.00	0.268	112.70	0.364	357.70	NORTH
in space: 28East Perim Spc (G.E7)							
28NNE Wall (G.13.E16)	0.000	0.00	0.268	199.90	0.268	199.90	NORTH
in space: 28Plnm (G.13)							
2936NNE Wall (M.NNW18.E18)	0.373	2630.22	0.268	282.34	0.363	2912.56	NORTH
in space: 2936NNW Perim Spc (M.NNW18)							
2936NNE Wall (M.NNE19.E19)	0.373	2637.30	0.268	283.10	0.363	2920.40	NORTH
in space: 2936NNE Perim Spc (M.NNE19)							
2936NNE Wall (M.E20.E20)	0.408	1960.00	0.268	43.12	0.405	2003.12	NORTH

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2936NNE Wall (M.26.E32)	0.000	0.00	0.268	1599.20	0.268	1599.20	NORTH
in space: 2936Plnm (M.26)							
3744NNE Wall (M.NNW18.E18)	0.373	2630.22	0.268	282.34	0.363	2912.56	NORTH
in space: 3744NNW Perim Spc (M.NNW18)							
3744NNE Wall (M.NNE19.E19)	0.373	2637.30	0.268	283.10	0.363	2920.40	NORTH
in space: 3744NNE Perim Spc (M.NNE19)							
3744NNE Wall (M.E20.E20)	0.408	1960.00	0.268	43.12	0.405	2003.12	NORTH
in space: 3744East Perim Spc (M.E20)							
3744NNE Wall (M.26.E32)	0.000	0.00	0.268	1599.20	0.268	1599.20	NORTH
in space: 3744Plnm (M.26)							
45NNE Wall (T.NNW31.E34)	0.373	328.78	0.268	191.32	0.334	520.10	NORTH
in space: 45NNW Perim Spc (T.NNW31)							
45NNE Wall (T.NNE32.E35)	0.373	329.66	0.268	191.84	0.334	521.50	NORTH
in space: 45NNE Perim Spc (T.NNE32)							
45NNE Wall (T.E33.E36)	0.408	245.00	0.268	112.70	0.364	357.70	NORTH
in space: 45East Perim Spc (T.E33)							
45NNE Wall (T.39.E48)	0.000	0.00	0.268	199.90	0.268	199.90	NORTH
in space: 45Plnm (T.39)							
46MCNNE Wall (T.NNW31.E34)	0.000	0.00	0.268	668.70	0.268	668.70	NORTH
in space: 46MCNNW Perim Spc (T.NNW31)							
46MCNNE Wall (T.NNE32.E35)	0.000	0.00	0.268	670.50	0.268	670.50	NORTH
in space: 46MCNNE Perim Spc (T.NNE32)							
46MCNNE Wall (T.E33.E36)	0.000	0.00	0.268	459.90	0.268	459.90	NORTH
in space: 46MCEast Perim Spc (T.E33)							
46MCNNE Wall (T.39.E48)	0.000	0.00	0.268	199.90	0.268	199.90	NORTH
in space: 46MCPlnm (T.39)							
47NNE Wall (G.NNW1.E2)	0.373	259.20	0.268	32.40	0.361	291.60	NORTH
in space: 47NNW Perim Spc (G.NNW1)							
47NNE Wall (G.NNW1.E4)	0.373	97.44	0.268	12.18	0.361	109.62	NORTH
in space: 47NNW Perim Spc (G.NNW1)							
47NNE Wall (G.ENE7.E15)	0.406	270.00	0.268	27.00	0.393	297.00	NORTH
in space: 47ENE Perim Spc (G.ENE7)							
47NNE Wall (G.NE8.E17)	0.373	338.88	0.268	42.36	0.361	381.24	NORTH
in space: 47NE Perim Spc (G.NE8)							
47NNE Wall (G.13.E23)	0.000	0.00	0.268	55.00	0.268	55.00	NORTH
in space: 47Plnm (G.13)							
47NNE Wall (G.13.E25)	0.000	0.00	0.268	124.60	0.268	124.60	NORTH
in space: 47Plnm (G.13)							
47NNE Wall (G.13.E27)	0.000	0.00	0.268	20.30	0.268	20.30	NORTH
in space: 47Plnm (G.13)							
4856NNE Wall (M.NNW14.E29)	0.373	2332.80	0.268	291.60	0.361	2624.40	NORTH
in space: 4856NNW Perim Spc (M.NNW14)							
4856NNE Wall (M.NNW14.E31)	0.373	876.96	0.268	109.62	0.361	986.58	NORTH
in space: 4856NNW Perim Spc (M.NNW14)							
4856NNE Wall (M.ENE20.E41)	0.406	2429.99	0.268	243.01	0.393	2673.00	NORTH
in space: 4856ENE Perim Spc (M.ENE20)							
4856NNE Wall (M.NE21.E43)	0.373	3049.92	0.268	381.24	0.361	3431.16	NORTH
in space: 4856NE Perim Spc (M.NE21)							
4856NNE Wall (M.26.E49)	0.000	0.00	0.268	495.00	0.268	495.00	NORTH
in space: 4856Plnm (M.26)							
4856NNE Wall (M.26.E51)	0.000	0.00	0.268	1121.40	0.268	1121.40	NORTH
in space: 4856Plnm (M.26)							
4856NNE Wall (M.26.E53)	0.000	0.00	0.268	182.70	0.268	182.70	NORTH
in space: 4856Plnm (M.26)							
5765NNE Wall (M.NNW14.E29)	0.373	2332.80	0.268	291.60	0.361	2624.40	NORTH
in space: 5765NNW Perim Spc (M.NNW14)							
5765NNE Wall (M.NNW14.E31)	0.373	876.96	0.268	109.62	0.361	986.58	NORTH

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5765NNE Wall (M.ENE20.E41)	0.406	2429.99	0.268	243.01	0.393	2673.00	NORTH
in space: 5765ENE Perim Spc (M.ENE20)							
5765NNE Wall (M.NE21.E43)	0.373	3049.92	0.268	381.24	0.361	3431.16	NORTH
in space: 5765NE Perim Spc (M.NE21)							
5765NNE Wall (M.26.E49)	0.000	0.00	0.268	495.00	0.268	495.00	NORTH
in space: 5765Plnm (M.26)							
5765NNE Wall (M.26.E51)	0.000	0.00	0.268	1121.40	0.268	1121.40	NORTH
in space: 5765Plnm (M.26)							
5765NNE Wall (M.26.E53)	0.000	0.00	0.268	182.70	0.268	182.70	NORTH
in space: 5765Plnm (M.26)							
66NNE Wall (T.NNW27.E55)	0.373	259.20	0.268	118.80	0.340	378.00	NORTH
in space: 66NNW Perim Spc (T.NNW27)							
66NNE Wall (T.NNW27.E57)	0.373	97.44	0.268	44.66	0.340	142.10	NORTH
in space: 66NNW Perim Spc (T.NNW27)							
66NNE Wall (T.ENE33.E67)	0.406	270.00	0.268	115.00	0.365	385.00	NORTH
in space: 66ENE Perim Spc (T.ENE33)							
66NNE Wall (T.NE34.E69)	0.373	338.88	0.268	155.32	0.340	494.20	NORTH
in space: 66NE Perim Spc (T.NE34)							
66NNE Wall (T.39.E75)	0.000	0.00	0.268	55.00	0.268	55.00	NORTH
in space: 66Plnm (T.39)							
66NNE Wall (T.39.E77)	0.000	0.00	0.268	124.60	0.268	124.60	NORTH
in space: 66Plnm (T.39)							
66NNE Wall (T.39.E79)	0.000	0.00	0.268	20.30	0.268	20.30	NORTH
in space: 66Plnm (T.39)							
67MCNNE Wall (G.NNW1.E2)	0.000	0.00	0.268	756.00	0.268	756.00	NORTH
in space: 67MCNNW Perim Spc (G.NNW1)							
67MCNNE Wall (G.NNW1.E4)	0.000	0.00	0.268	284.20	0.268	284.20	NORTH
in space: 67MCNNW Perim Spc (G.NNW1)							
67MCNNE Wall (G.ENE7.E14)	0.000	0.00	0.268	770.00	0.268	770.00	NORTH
in space: 67MCENE Perim Spc (G.ENE7)							
67MCNNE Wall (G.NE8.E16)	0.000	0.00	0.268	988.40	0.268	988.40	NORTH
in space: 67MCNE Perim Spc (G.NE8)							
68NNE Wall (G.NNW1.E2)	0.373	230.40	0.268	38.40	0.358	268.80	NORTH
in space: 68NNW Perim Spc (G.NNW1)							
68NNE Wall (G.NNW1.E4)	0.373	192.00	0.268	32.00	0.358	224.00	NORTH
in space: 68NNW Perim Spc (G.NNW1)							
68NNE Wall (G.NE2.E6)	0.373	447.00	0.268	74.50	0.358	521.50	NORTH
in space: 68NE Perim Spc (G.NE2)							
68NNE Wall (G.ESE3.E12)	0.401	350.00	0.268	35.00	0.389	385.00	NORTH
in space: 68ESE Perim Spc (G.ESE3)							
68NNE Wall (G.11.E30)	0.000	0.00	0.268	55.00	0.268	55.00	NORTH
in space: 68Plnm (G.11)							
68NNE Wall (G.11.E32)	0.000	0.00	0.268	112.90	0.268	112.90	NORTH
in space: 68Plnm (G.11)							
68NNE Wall (G.11.E34)	0.000	0.00	0.268	32.00	0.268	32.00	NORTH
in space: 68Plnm (G.11)							
68DBNNE Wall (G.WNW1.E4)	0.000	0.00	0.268	105.00	0.268	105.00	NORTH
in space: 68DBWNW Perim Spc (G.WNW1)							
GNNE Wall (G.E6.E10)	0.572	304.17	0.268	11.48	0.561	315.65	NORTH
in space: GEast Perim Spc (G.E6)							
68DBNNE Wall (G.WNW1.E6)	0.000	0.00	0.268	456.00	0.268	456.00	NORTH
in space: 68DBWNW Perim Spc (G.WNW1)							
68DBNNE Wall (G.2.E10)	0.000	0.00	0.268	7.00	0.268	7.00	NORTH
in space: 68DBPlnm (G.2)							
GNNE Wall (G.NNE7.E11)	0.572	715.28	0.268	27.22	0.561	742.50	NORTH
in space: GNNE Perim Spc (G.NNE7)							
68DBNNE Wall (G.2.E12)	0.000	0.00	0.268	30.40	0.268	30.40	NORTH

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69NNE Wall (G.NNW1.E2)	0.373	230.40	0.268	38.40	0.358	268.80	NORTH
in space: 69NNW Perim Spc (G.NNW1)							
69NNE Wall (G.NNW1.E4)	0.373	192.00	0.268	32.00	0.358	224.00	NORTH
in space: 69NNW Perim Spc (G.NNW1)							
69NNE Wall (G.NE2.E6)	0.373	447.00	0.268	74.50	0.358	521.50	NORTH
in space: 69NE Perim Spc (G.NE2)							
69NNE Wall (G.ESE3.E12)	0.401	350.00	0.268	35.00	0.389	385.00	NORTH
in space: 69ESE Perim Spc (G.ESE3)							
69NNE Wall (G.11.E30)	0.000	0.00	0.268	55.00	0.268	55.00	NORTH
in space: 69Plnm (G.11)							
69NNE Wall (G.11.E32)	0.000	0.00	0.268	112.90	0.268	112.90	NORTH
in space: 69Plnm (G.11)							
69NNE Wall (G.11.E34)	0.000	0.00	0.268	32.00	0.268	32.00	NORTH
in space: 69Plnm (G.11)							
70NNE Wall (G.NNW1.E2)	0.373	153.60	0.268	19.20	0.361	172.80	NORTH
in space: 70NNW Perim Spc (G.NNW1)							
70NNE Wall (G.NNW1.E4)	0.373	184.32	0.268	23.04	0.361	207.36	NORTH
in space: 70NNW Perim Spc (G.NNW1)							
70NNE Wall (G.NE5.E12)	0.373	357.60	0.268	44.70	0.361	402.30	NORTH
in space: 70NE Perim Spc (G.NE5)							
70NNE Wall (G.ENE6.E13)	0.406	270.00	0.268	27.00	0.393	297.00	NORTH
in space: 70ENE Perim Spc (G.ENE6)							
70NNE Wall (G.12.E24)	0.000	0.00	0.268	55.00	0.268	55.00	NORTH
in space: 70Plnm (G.12)							
70NNE Wall (G.12.E26)	0.000	0.00	0.268	112.90	0.268	112.90	NORTH
in space: 70Plnm (G.12)							
70NNE Wall (G.12.E28)	0.000	0.00	0.268	32.00	0.268	32.00	NORTH
in space: 70Plnm (G.12)							
7179NNE Wall (M.NNW13.E30)	0.373	1382.40	0.268	172.80	0.361	1555.20	NORTH
in space: 7179NNW Perim Spc (M.NNW13)							
7179NNE Wall (M.NNW13.E32)	0.373	1658.88	0.268	207.36	0.361	1866.24	NORTH
in space: 7179NNW Perim Spc (M.NNW13)							
7179NNE Wall (M.NE17.E40)	0.373	3218.40	0.268	402.30	0.361	3620.70	NORTH
in space: 7179NE Perim Spc (M.NE17)							
7179NNE Wall (M.ENE18.E41)	0.406	2429.99	0.268	243.01	0.393	2673.00	NORTH
in space: 7179ENE Perim Spc (M.ENE18)							
7179NNE Wall (M.24.E52)	0.000	0.00	0.268	495.00	0.268	495.00	NORTH
in space: 7179Plnm (M.24)							
7179NNE Wall (M.24.E54)	0.000	0.00	0.268	1016.10	0.268	1016.10	NORTH
in space: 7179Plnm (M.24)							
7179NNE Wall (M.24.E56)	0.000	0.00	0.268	288.00	0.268	288.00	NORTH
in space: 7179Plnm (M.24)							
8087NNE Wall (M.NNW13.E30)	0.373	1228.80	0.268	153.60	0.361	1382.40	NORTH
in space: 8087NNW Perim Spc (M.NNW13)							
8087NNE Wall (M.NNW13.E32)	0.373	1474.56	0.268	184.32	0.361	1658.88	NORTH
in space: 8087NNW Perim Spc (M.NNW13)							
8087NNE Wall (M.NE17.E40)	0.373	2860.80	0.268	357.60	0.361	3218.40	NORTH
in space: 8087NE Perim Spc (M.NE17)							
8087NNE Wall (M.ENE18.E41)	0.406	2159.99	0.268	216.01	0.393	2376.00	NORTH
in space: 8087ENE Perim Spc (M.ENE18)							
8087NNE Wall (M.24.E52)	0.000	0.00	0.268	440.00	0.268	440.00	NORTH
in space: 8087Plnm (M.24)							
8087NNE Wall (M.24.E54)	0.000	0.00	0.268	903.20	0.268	903.20	NORTH
in space: 8087Plnm (M.24)							
8087NNE Wall (M.24.E56)	0.000	0.00	0.268	256.00	0.268	256.00	NORTH
in space: 8087Plnm (M.24)							
88NNE Wall (T.NNW25.E58)	0.373	153.60	0.268	70.40	0.340	224.00	NORTH

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88NNE Wall (T.NNW25.E60)	0.373	184.32	0.268	84.48	0.340	268.80	NORTH
in space: 88NNW Perim Spc (T.NNW25)							
88NNE Wall (T.NE29.E68)	0.373	357.60	0.268	163.90	0.340	521.50	NORTH
in space: 88NE Perim Spc (T.NE29)							
88NNE Wall (T.ENE30.E69)	0.406	270.00	0.268	115.00	0.365	385.00	NORTH
in space: 88ENE Perim Spc (T.ENE30)							
88NNE Wall (T.36.E80)	0.000	0.00	0.268	55.00	0.268	55.00	NORTH
in space: 88Plnm (T.36)							
88NNE Wall (T.36.E82)	0.000	0.00	0.268	112.90	0.268	112.90	NORTH
in space: 88Plnm (T.36)							
88NNE Wall (T.36.E84)	0.000	0.00	0.268	32.00	0.268	32.00	NORTH
in space: 88Plnm (T.36)							
89NNE Wall (G.NNW1.E2)	0.373	460.80	0.268	76.80	0.358	537.60	NORTH
in space: 89NNW Perim Spc (G.NNW1)							
89NNE Wall (G.NNW1.E4)	0.373	384.00	0.268	64.00	0.358	448.00	NORTH
in space: 89NNW Perim Spc (G.NNW1)							
89NNE Wall (G.NE2.E6)	0.373	894.00	0.268	149.00	0.358	1043.00	NORTH
in space: 89NE Perim Spc (G.NE2)							
89NNE Wall (G.S6.E13)	0.000	0.00	0.268	284.20	0.268	284.20	NORTH
in space: 89South Perim Spc (G.S6)							
89NNE Wall (G.11.E22)	0.000	0.00	0.268	40.60	0.268	40.60	NORTH
in space: 89Plnm (G.11)							
89NNE Wall (G.11.E25)	0.000	0.00	0.268	225.80	0.268	225.80	NORTH
in space: 89Plnm (G.11)							
89NNE Wall (G.11.E27)	0.000	0.00	0.268	64.00	0.268	64.00	NORTH
in space: 89Plnm (G.11)							
89DBNNE Wall (G.WNW1.E4)	0.373	1250.00	0.268	482.50	0.344	1732.50	NORTH
in space: 89DBWNW Perim Spc (G.WNW1)							
89DBNNE Wall (G.2.E8)	0.000	0.00	0.268	110.00	0.268	110.00	NORTH
in space: 89DBPlnm (G.2)							
90NNE Wall (G.NNW1.E2)	0.373	460.80	0.268	76.80	0.358	537.60	NORTH
in space: 90NNW Perim Spc (G.NNW1)							
90NNE Wall (G.NNW1.E4)	0.373	384.00	0.268	64.00	0.358	448.00	NORTH
in space: 90NNW Perim Spc (G.NNW1)							
90NNE Wall (G.NE2.E6)	0.373	894.00	0.268	149.00	0.358	1043.00	NORTH
in space: 90NE Perim Spc (G.NE2)							
90NNE Wall (G.S6.E13)	0.000	0.00	0.268	284.20	0.268	284.20	NORTH
in space: 90South Perim Spc (G.S6)							
90NNE Wall (G.11.E22)	0.000	0.00	0.268	40.60	0.268	40.60	NORTH
in space: 90Plnm (G.11)							
90NNE Wall (G.11.E25)	0.000	0.00	0.268	225.80	0.268	225.80	NORTH
in space: 90Plnm (G.11)							
90NNE Wall (G.11.E27)	0.000	0.00	0.268	64.00	0.268	64.00	NORTH
in space: 90Plnm (G.11)							
91NNE Wall (G.NNW1.E2)	0.405	238.00	0.268	30.80	0.390	268.80	NORTH
in space: 91NNW Perim Spc (G.NNW1)							
91NNE Wall (G.NNW1.E4)	0.407	210.00	0.268	14.00	0.398	224.00	NORTH
in space: 91NNW Perim Spc (G.NNW1)							
91NNE Wall (G.NE2.E6)	0.398	490.00	0.268	31.50	0.390	521.50	NORTH
in space: 91NE Perim Spc (G.NE2)							
91NNE Wall (G.ESE11.E15)	0.000	0.00	0.268	385.00	0.268	385.00	NORTH
in space: 91ESE Perim Spc (G.ESE11)							
91NNE Wall (G.12.E23)	0.000	0.00	0.268	55.00	0.268	55.00	NORTH
in space: 91Plnm (G.12)							
91NNE Wall (G.12.E25)	0.000	0.00	0.268	112.90	0.268	112.90	NORTH
in space: 91Plnm (G.12)							
91NNE Wall (G.12.E27)	0.000	0.00	0.268	32.00	0.268	32.00	NORTH

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92NNE Wall (G.NNW1.E2)	0.405	238.00	0.268	30.80	0.390	268.80	NORTH
in space: 92NNW Perim Spc (G.NNW1)							
92NNE Wall (G.NNW1.E4)	0.407	210.00	0.268	14.00	0.398	224.00	NORTH
in space: 92NNW Perim Spc (G.NNW1)							
92NNE Wall (G.NE2.E6)	0.398	490.00	0.268	31.50	0.390	521.50	NORTH
in space: 92NE Perim Spc (G.NE2)							
92NNE Wall (G.ESE11.E15)	0.000	0.00	0.268	385.00	0.268	385.00	NORTH
in space: 92ESE Perim Spc (G.ESE11)							
92NNE Wall (G.12.E23)	0.000	0.00	0.268	55.00	0.268	55.00	NORTH
in space: 92Plnm (G.12)							
92NNE Wall (G.12.E25)	0.000	0.00	0.268	112.90	0.268	112.90	NORTH
in space: 92Plnm (G.12)							
92NNE Wall (G.12.E27)	0.000	0.00	0.268	32.00	0.268	32.00	NORTH
in space: 92Plnm (G.12)							
GNNE Wall (G.NNE15.E21)	0.572	994.16	0.268	37.84	0.561	1032.00	NORTH
in space: GNNE Perim Spc (G.NNE15)							
GNNE Wall (G.NW2.E3)	0.572	255.76	0.268	9.72	0.561	265.48	NORTH
in space: GNW Perim Spc (G.NW2)							
Exterior Wall 884	0.000	0.00	0.268	2988.00	0.268	2988.00	EAST
in space: 93MERSpace							
25ESE Wall (G.ESE9.E12)	0.000	0.00	0.307	1870.76	0.307	1870.76	EAST
in space: 25ESE Perim Spc (G.ESE9)							
25ESE Wall (T.ESE41.E42)	0.000	0.00	0.307	1870.76	0.307	1870.76	EAST
in space: 25ESE Perim Spc (T.ESE41)							
GESE Wall (G.E6.E9)	0.000	0.00	0.307	591.00	0.307	591.00	EAST
in space: GEast Perim Spc (G.E6)							
1MESE Wall (G.ESE7.E12)	0.000	0.00	0.307	1562.76	0.307	1562.76	EAST
in space: 1MESE Perim Spc (G.ESE7)							
25ESE Wall (M.ESE25.E27)	0.000	0.00	0.307	3741.51	0.307	3741.51	EAST
in space: 25ESE Perim Spc (M.ESE25)							
5765ESE Wall (M.ESE19.E39)	0.373	2308.61	0.268	937.87	0.343	3246.48	EAST
in space: 5765ESE Perim Spc (M.ESE19)							
5765ESE Wall (M.ENE20.E40)	0.373	1617.41	0.268	657.07	0.343	2274.48	EAST
in space: 5765ENE Perim Spc (M.ENE20)							
2026ESE Wall (G.ESE10.E9)	0.373	236.47	0.268	231.13	0.321	467.60	EAST
in space: 2026ESE Perim Spc (G.ESE10)							
5765ESE Wall (M.NE21.E42)	0.373	753.41	0.268	306.07	0.343	1059.48	EAST
in space: 5765NE Perim Spc (M.NE21)							
2026ESE Wall (G.S13.E13)	0.373	110.45	0.268	107.95	0.321	218.40	EAST
in space: 2026South Perim Spc (G.S13)							
5765ESE Wall (M.26.E48)	0.000	0.00	0.268	1380.60	0.268	1380.60	EAST
in space: 5765Plnm (M.26)							
2026ESE Wall (G.14.E19)	0.000	0.00	0.268	157.68	0.268	157.68	EAST
in space: 2026Plnm (G.14)							
5765ESE Wall (M.26.E50)	0.000	0.00	0.268	196.20	0.268	196.20	EAST
in space: 5765Plnm (M.26)							
10AESE Wall (G.10.E19)	0.000	0.00	0.268	4896.22	0.268	4896.22	EAST
in space: 10APlnm (G.10)							
GESE Wall (G.ESE11.E16)	0.000	0.00	0.307	1724.25	0.307	1724.25	EAST
in space: GESE Perim Spc (G.ESE11)							
2026ESE Wall (M.E20.E22)	0.373	1366.44	0.268	563.56	0.342	1930.00	EAST
in space: 2026East Perim Spc (M.E20)							
10MESE Wall (G.ESE4.E4)	0.000	0.00	0.268	901.20	0.268	901.20	EAST
in space: 10MESE Perim Spc (G.ESE4)							
66ESE Wall (T.SSE31.E63)	0.373	152.83	0.268	125.77	0.326	278.60	EAST
in space: 66SSE Perim Spc (T.SSE31)							
66ESE Wall (T.ESE32.E65)	0.373	256.51	0.268	211.09	0.326	467.60	EAST

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66ESE Wall (T.ENE33.E66)	0.373	179.71	0.268	147.89	0.326	327.60	EAST
in space: 66ENE Perim Spc (T.ENE33)							
10MESE Wall (G.ESE6.E5)	0.000	0.00	0.268	1047.02	0.268	1047.02	EAST
in space: 10MESE Perim Spc (G.ESE6)							
66ESE Wall (T.NE34.E68)	0.373	83.71	0.268	68.89	0.326	152.60	EAST
in space: 66NE Perim Spc (T.NE34)							
2026ESE Wall (M.ESE24.E29)	0.373	1182.36	0.268	487.64	0.342	1670.00	EAST
in space: 2026ESE Perim Spc (M.ESE24)							
66ESE Wall (T.39.E74)	0.000	0.00	0.268	153.40	0.268	153.40	EAST
in space: 66Plnm (T.39)							
2026ESE Wall (M.S27.E33)	0.373	552.24	0.268	227.76	0.342	780.00	EAST
in space: 2026South Perim Spc (M.S27)							
66ESE Wall (T.39.E76)	0.000	0.00	0.268	21.80	0.268	21.80	EAST
in space: 66Plnm (T.39)							
2026ESE Wall (M.28.E39)	0.000	0.00	0.268	788.40	0.268	788.40	EAST
in space: 2026Plnm (M.28)							
10MESE Wall (G.SSW7.E7)	0.000	0.00	0.268	2557.77	0.268	2557.77	EAST
in space: 10MSSW Perim Spc (G.SSW7)							
Exterior Wall 894	0.000	0.00	0.268	1080.00	0.268	1080.00	EAST
in space: 6MC Top Spc							
2026ESE Wall (T.E34.E42)	0.410	205.00	0.268	335.40	0.322	540.40	EAST
in space: 2026East Perim Spc (T.E34)							
67MCESE Wall (G.SSE5.E10)	0.000	0.00	0.268	557.20	0.268	557.20	EAST
in space: 67MCSSE Perim Spc (G.SSE5)							
67MCESE Wall (G.ESE6.E12)	0.000	0.00	0.268	935.20	0.268	935.20	EAST
in space: 67MCESE Perim Spc (G.ESE6)							
67MCESE Wall (G.ENE7.E13)	0.000	0.00	0.268	655.20	0.268	655.20	EAST
in space: 67MCENE Perim Spc (G.ENE7)							
GESE Wall (G.18.E30)	0.000	0.00	0.268	20.70	0.268	20.70	EAST
in space: GPlnm (G.18)							
67MCESE Wall (G.NE8.E15)	0.000	0.00	0.268	305.20	0.268	305.20	EAST
in space: 67MCNE Perim Spc (G.NE8)							
10MESE Wall (G.ENE9.E14)	0.000	0.00	0.268	2347.78	0.268	2347.78	EAST
in space: 10MENE Perim Spc (G.ENE9)							
2026ESE Wall (T.ESE38.E49)	0.373	236.47	0.268	231.13	0.321	467.60	EAST
in space: 2026ESE Perim Spc (T.ESE38)							
2026ESE Wall (T.S41.E53)	0.373	110.45	0.268	107.95	0.321	218.40	EAST
in space: 2026South Perim Spc (T.S41)							
68ESE Wall (G.NE2.E5)	0.373	132.00	0.268	60.50	0.340	192.50	EAST
in space: 68NE Perim Spc (G.NE2)							
2026ESE Wall (T.42.E59)	0.000	0.00	0.268	157.68	0.268	157.68	EAST
in space: 2026Plnm (T.42)							
68ESE Wall (G.NE2.E7)	0.000	0.00	0.268	136.50	0.268	136.50	EAST
in space: 68NE Perim Spc (G.NE2)							
68ESE Wall (G.ESE3.E11)	0.373	22.56	0.268	10.34	0.340	32.90	EAST
in space: 68ESE Perim Spc (G.ESE3)							
11MCESE Wall (G.NNE1.E3)	0.000	0.00	0.268	914.82	0.268	914.82	EAST
in space: 11MCNNE Perim Spc (G.NNE1)							
68ESE Wall (G.S6.E17)	0.000	0.00	0.268	278.60	0.268	278.60	EAST
in space: 68South Perim Spc (G.S6)							
68ESE Wall (G.ESE9.E19)	0.000	0.00	0.268	373.80	0.268	373.80	EAST
in space: 68ESE Perim Spc (G.ESE9)							
68ESE Wall (G.C10.E20)	0.000	0.00	0.268	93.80	0.268	93.80	EAST
in space: 68Core Spc (G.C10)							
68ESE Wall (G.11.E25)	0.000	0.00	0.268	126.10	0.268	126.10	EAST
in space: 68Plnm (G.11)							
68ESE Wall (G.11.E29)	0.000	0.00	0.268	4.70	0.268	4.70	EAST

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25ESE Wall (T.ESE42.E43)	0.000	0.00	0.307	1547.88	0.307	1547.88	EAST
in space: 25ESE Perim Spc (T.ESE42)							
68ESE Wall (G.11.E31)	0.000	0.00	0.268	27.50	0.268	27.50	EAST
in space: 68Plnm (G.11)							
27MCESE Wall (G.E6.E2)	0.000	0.00	0.268	694.80	0.268	694.80	EAST
in space: 27MCEast Perim Spc (G.E6)							
11MCESE Wall (G.WSW5.E11)	0.000	0.00	0.268	708.63	0.268	708.63	EAST
in space: 11MCWSW Perim Spc (G.WSW5)							
68DBESE Wall (G.WNW1.E3)	0.373	2059.20	0.268	85.80	0.369	2145.00	EAST
in space: 68DBWNW Perim Spc (G.WNW1)							
11MCESE Wall (G.SE6.E13)	0.000	0.00	0.268	1161.30	0.268	1161.30	EAST
in space: 11MCSE Perim Spc (G.SE6)							
27MCESE Wall (G.ESE10.E9)	0.000	0.00	0.268	601.20	0.268	601.20	EAST
in space: 27MCESE Perim Spc (G.ESE10)							
27MCESE Wall (G.S13.E13)	0.000	0.00	0.268	280.80	0.268	280.80	EAST
in space: 27MCSouth Perim Spc (G.S13)							
68DBESE Wall (G.2.E9)	0.000	0.00	0.268	143.00	0.268	143.00	EAST
in space: 68DBPlnm (G.2)							
11DBESE Wall (G.WNW1.E3)	0.000	0.00	0.268	4529.80	0.268	4529.80	EAST
in space: 11DBWNW Perim Spc (G.WNW1)							
GESE Wall (G.SSW12.E18)	0.000	0.00	0.268	123.75	0.268	123.75	EAST
in space: GSSW Perim Spc (G.SSW12)							
GESE Wall (G.NNE15.E20)	0.000	0.00	0.268	155.25	0.268	155.25	EAST
in space: GNNE Perim Spc (G.NNE15)							
28ESE Wall (G.E7.E5)	0.373	273.29	0.268	267.11	0.321	540.40	EAST
in space: 28East Perim Spc (G.E7)							
28ESE Wall (G.ESE8.E6)	0.373	236.47	0.268	231.13	0.321	467.60	EAST
in space: 28ESE Perim Spc (G.ESE8)							
69ESE Wall (G.NE2.E5)	0.373	132.00	0.268	60.50	0.340	192.50	EAST
in space: 69NE Perim Spc (G.NE2)							
28ESE Wall (G.S9.E7)	0.373	110.45	0.268	107.95	0.321	218.40	EAST
in space: 28South Perim Spc (G.S9)							
69ESE Wall (G.NE2.E7)	0.000	0.00	0.268	136.50	0.268	136.50	EAST
in space: 69NE Perim Spc (G.NE2)							
69ESE Wall (G.ESE3.E11)	0.373	22.56	0.268	10.34	0.340	32.90	EAST
in space: 69ESE Perim Spc (G.ESE3)							
28ESE Wall (G.13.E15)	0.000	0.00	0.268	175.20	0.268	175.20	EAST
in space: 28Plnm (G.13)							
69ESE Wall (G.S6.E17)	0.000	0.00	0.268	278.60	0.268	278.60	EAST
in space: 69South Perim Spc (G.S6)							
69ESE Wall (G.ESE9.E19)	0.000	0.00	0.268	373.80	0.268	373.80	EAST
in space: 69ESE Perim Spc (G.ESE9)							
69ESE Wall (G.C10.E20)	0.000	0.00	0.268	93.80	0.268	93.80	EAST
in space: 69Core Spc (G.C10)							
69ESE Wall (G.11.E25)	0.000	0.00	0.268	126.10	0.268	126.10	EAST
in space: 69Plnm (G.11)							
69ESE Wall (G.11.E29)	0.000	0.00	0.268	4.70	0.268	4.70	EAST
in space: 69Plnm (G.11)							
25ESE Wall (M.ESE26.E28)	0.000	0.00	0.307	3095.75	0.307	3095.75	EAST
in space: 25ESE Perim Spc (M.ESE26)							
69ESE Wall (G.11.E31)	0.000	0.00	0.268	27.50	0.268	27.50	EAST
in space: 69Plnm (G.11)							
GESE Wall (G.ESE10.E14)	0.000	0.00	0.268	336.00	0.268	336.00	EAST
in space: GESE Perim Spc (G.ESE10)							
1519ESE Wall (G.E8.E7)	0.373	819.86	0.268	338.14	0.342	1158.00	EAST
in space: 1519East Perim Spc (G.E8)							
1519ESE Wall (G.ESE9.E8)	0.373	709.42	0.268	292.58	0.342	1002.00	EAST

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2936ESE Wall (M.E20.E21)	0.373	2186.30	0.268	839.94	0.344	3026.24	EAST
in space: 2936East Perim Spc (M.E20)							
70ESE Wall (G.S4.E9)	0.373	162.43	0.268	65.99	0.343	228.42	EAST
in space: 70South Perim Spc (G.S4)							
70ESE Wall (G.NE5.E11)	0.373	105.60	0.268	42.90	0.343	148.50	EAST
in space: 70NE Perim Spc (G.NE5)							
2936ESE Wall (M.ESE21.E22)	0.373	1891.78	0.268	726.78	0.344	2618.56	EAST
in space: 2936ESE Perim Spc (M.ESE21)							
2936ESE Wall (M.S22.E23)	0.373	883.58	0.268	339.46	0.344	1223.04	EAST
in space: 2936South Perim Spc (M.S22)							
70ESE Wall (G.ENE6.E14)	0.373	164.35	0.268	66.77	0.343	231.12	EAST
in space: 70ENE Perim Spc (G.ENE6)							
70ESE Wall (G.SE7.E16)	0.373	240.38	0.268	97.66	0.343	338.04	EAST
in space: 70SE Perim Spc (G.SE7)							
70ESE Wall (G.12.E21)	0.000	0.00	0.268	42.30	0.268	42.30	EAST
in space: 70Plnm (G.12)							
70ESE Wall (G.12.E23)	0.000	0.00	0.268	105.40	0.268	105.40	EAST
in space: 70Plnm (G.12)							
2936ESE Wall (M.26.E31)	0.000	0.00	0.268	1401.60	0.268	1401.60	EAST
in space: 2936Plnm (M.26)							
70ESE Wall (G.12.E25)	0.000	0.00	0.268	27.50	0.268	27.50	EAST
in space: 70Plnm (G.12)							
1519ESE Wall (G.S10.E10)	0.420	331.20	0.268	136.80	0.376	468.00	EAST
in space: 1519South Perim Spc (G.S10)							
1519ESE Wall (G.SSE11.E11)	0.373	635.08	0.268	261.92	0.342	897.00	EAST
in space: 1519SSE Perim Spc (G.SSE11)							
1519ESE Wall (G.14.E20)	0.000	0.00	0.268	161.46	0.268	161.46	EAST
in space: 1519Plnm (G.14)							
1519ESE Wall (G.14.E22)	0.000	0.00	0.268	473.04	0.268	473.04	EAST
in space: 1519Plnm (G.14)							
7179ESE Wall (M.S16.E37)	0.373	1461.89	0.268	593.89	0.343	2055.78	EAST
in space: 7179South Perim Spc (M.S16)							
7179ESE Wall (M.NE17.E39)	0.373	950.40	0.268	386.10	0.343	1336.50	EAST
in space: 7179NE Perim Spc (M.NE17)							
3744ESE Wall (M.E20.E21)	0.373	2186.30	0.268	839.94	0.344	3026.24	EAST
in space: 3744East Perim Spc (M.E20)							
3744ESE Wall (M.ESE21.E22)	0.373	1891.78	0.268	726.78	0.344	2618.56	EAST
in space: 3744ESE Perim Spc (M.ESE21)							
7179ESE Wall (M.ENE18.E42)	0.373	1479.17	0.268	600.91	0.343	2080.08	EAST
in space: 7179ENE Perim Spc (M.ENE18)							
7179ESE Wall (M.SE19.E44)	0.373	2163.46	0.268	878.90	0.343	3042.36	EAST
in space: 7179SE Perim Spc (M.SE19)							
7179ESE Wall (M.24.E49)	0.000	0.00	0.268	380.70	0.268	380.70	EAST
in space: 7179Plnm (M.24)							
7179ESE Wall (M.24.E51)	0.000	0.00	0.268	948.60	0.268	948.60	EAST
in space: 7179Plnm (M.24)							
3744ESE Wall (M.S22.E23)	0.373	883.58	0.268	339.46	0.344	1223.04	EAST
in space: 3744South Perim Spc (M.S22)							
7179ESE Wall (M.24.E53)	0.000	0.00	0.268	247.50	0.268	247.50	EAST
in space: 7179Plnm (M.24)							
3744ESE Wall (M.26.E31)	0.000	0.00	0.268	1401.60	0.268	1401.60	EAST
in space: 3744Plnm (M.26)							
8AESE Wall (G.ESE12.E16)	0.000	0.00	0.268	1683.60	0.268	1683.60	EAST
in space: 8AESE Perim Spc (G.ESE12)							
25ESE Wall (G.ESE10.E13)	0.000	0.00	0.307	1547.88	0.307	1547.88	EAST
in space: 25ESE Perim Spc (G.ESE10)							
8MCESE Wall (G.NNE1.E2)	0.000	0.00	0.268	473.00	0.268	473.00	EAST

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8087ESE Wall (M.S16.E37)	0.373	1299.46	0.268	527.90	0.343	1827.36	EAST
in space: 8087South Perim Spc (M.S16)							
8087ESE Wall (M.NE17.E39)	0.373	844.80	0.268	343.20	0.343	1188.00	EAST
in space: 8087NE Perim Spc (M.NE17)							
GESE Wall (G.18.E26)	0.000	0.00	0.268	16.50	0.268	16.50	EAST
in space: GPlnm (G.18)							
45ESE Wall (T.E33.E37)	0.373	273.29	0.268	267.11	0.321	540.40	EAST
in space: 45East Perim Spc (T.E33)							
8087ESE Wall (M.ENE18.E42)	0.373	1314.82	0.268	534.14	0.343	1848.96	EAST
in space: 8087ENE Perim Spc (M.ENE18)							
8087ESE Wall (M.SE19.E44)	0.373	1923.07	0.268	781.25	0.343	2704.32	EAST
in space: 8087SE Perim Spc (M.SE19)							
8087ESE Wall (M.24.E49)	0.000	0.00	0.268	338.40	0.268	338.40	EAST
in space: 8087Plnm (M.24)							
8087ESE Wall (M.24.E51)	0.000	0.00	0.268	843.20	0.268	843.20	EAST
in space: 8087Plnm (M.24)							
45ESE Wall (T.ESE34.E38)	0.373	236.47	0.268	231.13	0.321	467.60	EAST
in space: 45ESE Perim Spc (T.ESE34)							
8087ESE Wall (M.24.E53)	0.000	0.00	0.268	220.00	0.268	220.00	EAST
in space: 8087Plnm (M.24)							
45ESE Wall (T.S35.E39)	0.373	110.45	0.268	107.95	0.321	218.40	EAST
in space: 45South Perim Spc (T.S35)							
45ESE Wall (T.39.E47)	0.000	0.00	0.268	175.20	0.268	175.20	EAST
in space: 45Plnm (T.39)							
1519ESE Wall (M.E22.E30)	0.373	1366.44	0.268	563.56	0.342	1930.00	EAST
in space: 1519East Perim Spc (M.E22)							
1519ESE Wall (M.ESE23.E31)	0.373	1182.36	0.268	487.64	0.342	1670.00	EAST
in space: 1519ESE Perim Spc (M.ESE23)							
88ESE Wall (T.S28.E65)	0.373	162.43	0.268	133.67	0.326	296.10	EAST
in space: 88South Perim Spc (T.S28)							
88ESE Wall (T.NE29.E67)	0.373	105.60	0.268	86.90	0.326	192.50	EAST
in space: 88NE Perim Spc (T.NE29)							
1519ESE Wall (M.S24.E33)	0.373	552.24	0.268	227.76	0.342	780.00	EAST
in space: 1519South Perim Spc (M.S24)							
1519ESE Wall (M.SSE25.E34)	0.373	1058.46	0.268	436.54	0.342	1495.00	EAST
in space: 1519SSE Perim Spc (M.SSE25)							
88ESE Wall (T.ENE30.E70)	0.373	164.35	0.268	135.25	0.326	299.60	EAST
in space: 88ENE Perim Spc (T.ENE30)							
88ESE Wall (T.SE31.E72)	0.373	240.38	0.268	197.82	0.326	438.20	EAST
in space: 88SE Perim Spc (T.SE31)							
88ESE Wall (T.36.E77)	0.000	0.00	0.268	42.30	0.268	42.30	EAST
in space: 88Plnm (T.36)							
88ESE Wall (T.36.E79)	0.000	0.00	0.268	105.40	0.268	105.40	EAST
in space: 88Plnm (T.36)							
46MCESE Wall (T.E33.E37)	0.000	0.00	0.268	694.80	0.268	694.80	EAST
in space: 46MCEast Perim Spc (T.E33)							
88ESE Wall (T.36.E81)	0.000	0.00	0.268	27.50	0.268	27.50	EAST
in space: 88Plnm (T.36)							
46MCESE Wall (T.ESE34.E38)	0.000	0.00	0.268	601.20	0.268	601.20	EAST
in space: 46MCESE Perim Spc (T.ESE34)							
46MCESE Wall (T.S35.E39)	0.000	0.00	0.268	280.80	0.268	280.80	EAST
in space: 46MCSouth Perim Spc (T.S35)							
46MCESE Wall (T.39.E47)	0.000	0.00	0.268	175.20	0.268	175.20	EAST
in space: 46MCPlnm (T.39)							
1519ESE Wall (M.28.E43)	0.000	0.00	0.268	269.10	0.268	269.10	EAST
in space: 1519Plnm (M.28)							
89ESE Wall (G.NE2.E5)	0.000	0.00	0.268	385.00	0.268	385.00	EAST

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1519ESE Wall (M.28.E45)	0.000	0.00	0.268	788.40	0.268	788.40	EAST
in space: 1519Plnm (M.28)							
89ESE Wall (G.ESE3.E7)	0.000	0.00	0.268	539.00	0.268	539.00	EAST
in space: 89ESE Perim Spc (G.ESE3)							
89ESE Wall (G.S6.E12)	0.373	406.08	0.268	186.12	0.340	592.20	EAST
in space: 89South Perim Spc (G.S6)							
8MCESE Wall (G.SSW2.E5)	0.000	0.00	0.268	947.00	0.268	947.00	EAST
in space: 8MASSW Perim Spc (G.SSW2)							
89ESE Wall (G.ESE9.E15)	0.000	0.00	0.268	747.60	0.268	747.60	EAST
in space: 89ESE Perim Spc (G.ESE9)							
89ESE Wall (G.C10.E16)	0.000	0.00	0.268	189.00	0.268	189.00	EAST
in space: 89Core Spc (G.C10)							
89ESE Wall (G.11.E21)	0.000	0.00	0.268	84.60	0.268	84.60	EAST
in space: 89Plnm (G.11)							
47ESE Wall (G.SSE5.E10)	0.373	152.83	0.268	62.09	0.343	214.92	EAST
in space: 47SSE Perim Spc (G.SSE5)							
89ESE Wall (G.11.E23)	0.000	0.00	0.268	210.80	0.268	210.80	EAST
in space: 89Plnm (G.11)							
89ESE Wall (G.11.E24)	0.000	0.00	0.268	55.00	0.268	55.00	EAST
in space: 89Plnm (G.11)							
47ESE Wall (G.ESE6.E12)	0.373	256.51	0.268	104.21	0.343	360.72	EAST
in space: 47ESE Perim Spc (G.ESE6)							
47ESE Wall (G.ENE7.E13)	0.373	74.12	0.268	36.50	0.338	110.62	EAST
in space: 47ENE Perim Spc (G.ENE7)							
89DBESE Wall (G.WNW1.E3)	0.386	3149.99	0.268	170.11	0.380	3320.10	EAST
in space: 89DBWNW Perim Spc (G.WNW1)							
47ESE Wall (G.ENE7.E14)	0.373	95.81	0.268	33.12	0.346	128.94	EAST
in space: 47ENE Perim Spc (G.ENE7)							
89DBESE Wall (G.2.E7)	0.000	0.00	0.268	210.80	0.268	210.80	EAST
in space: 89DBPlnm (G.2)							
6MCESE Wall (G.ESE5.E9)	0.000	0.00	0.307	6118.20	0.307	6118.20	EAST
in space: 6MCESE Perim Spc (G.ESE5)							
47ESE Wall (G.NE8.E16)	0.373	83.71	0.268	34.01	0.343	117.72	EAST
in space: 47NE Perim Spc (G.NE8)							
10AESE Wall (G.ESE4.E4)	0.000	0.00	0.268	216.30	0.268	216.30	EAST
in space: 10AESE Perim Spc (G.ESE4)							
90ESE Wall (G.NE2.E5)	0.000	0.00	0.268	385.00	0.268	385.00	EAST
in space: 90NE Perim Spc (G.NE2)							
47ESE Wall (G.13.E22)	0.000	0.00	0.268	153.40	0.268	153.40	EAST
in space: 47Plnm (G.13)							
90ESE Wall (G.ESE3.E7)	0.000	0.00	0.268	539.00	0.268	539.00	EAST
in space: 90ESE Perim Spc (G.ESE3)							
90ESE Wall (G.S6.E12)	0.373	406.08	0.268	186.12	0.340	592.20	EAST
in space: 90South Perim Spc (G.S6)							
10AESE Wall (G.ESE6.E5)	0.000	0.00	0.268	251.30	0.268	251.30	EAST
in space: 10AESE Perim Spc (G.ESE6)							
90ESE Wall (G.ESE9.E15)	0.000	0.00	0.268	747.60	0.268	747.60	EAST
in space: 90ESE Perim Spc (G.ESE9)							
90ESE Wall (G.C10.E16)	0.000	0.00	0.268	189.00	0.268	189.00	EAST
in space: 90Core Spc (G.C10)							
90ESE Wall (G.11.E21)	0.000	0.00	0.268	84.60	0.268	84.60	EAST
in space: 90Plnm (G.11)							
47ESE Wall (G.13.E24)	0.000	0.00	0.268	21.80	0.268	21.80	EAST
in space: 47Plnm (G.13)							
90ESE Wall (G.11.E23)	0.000	0.00	0.268	210.80	0.268	210.80	EAST
in space: 90Plnm (G.11)							
90ESE Wall (G.11.E24)	0.000	0.00	0.268	55.00	0.268	55.00	EAST

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Description	Area (sq ft)	Volume (cu ft)	U-Value (Btu/hr-sq ft-F)	Heat Loss (Btu/hr)	Heat Gain (Btu/hr)	Net Heat (Btu/hr)	Direction
1519ESE Wall (T.E36.E53)	0.373	273.29	0.268	267.11	0.321	540.40	EAST
in space: 1519East Perim Spc (T.E36)							
1519ESE Wall (T.ESE37.E54)	0.373	236.47	0.268	231.13	0.321	467.60	EAST
in space: 1519ESE Perim Spc (T.ESE37)							
1519ESE Wall (T.S38.E56)	0.373	110.45	0.268	107.95	0.321	218.40	EAST
in space: 1519South Perim Spc (T.S38)							
1519ESE Wall (T.SSE39.E57)	0.373	211.69	0.268	206.91	0.321	418.60	EAST
in space: 1519SSE Perim Spc (T.SSE39)							
91ESE Wall (G.NE2.E5)	0.411	168.00	0.268	24.50	0.393	192.50	EAST
in space: 91NE Perim Spc (G.NE2)							
4856ESE Wall (M.SSE18.E37)	0.373	1375.49	0.268	558.79	0.343	1934.28	EAST
in space: 4856SSE Perim Spc (M.SSE18)							
91ESE Wall (G.S6.E11)	0.373	203.04	0.268	93.06	0.340	296.10	EAST
in space: 91South Perim Spc (G.S6)							
91ESE Wall (G.ESE11.E14)	0.000	0.00	0.268	737.80	0.268	737.80	EAST
in space: 91ESE Perim Spc (G.ESE11)							
4856ESE Wall (M.ESE19.E39)	0.373	2308.61	0.268	937.87	0.343	3246.48	EAST
in space: 4856ESE Perim Spc (M.ESE19)							
91ESE Wall (G.12.E20)	0.000	0.00	0.268	42.30	0.268	42.30	EAST
in space: 91Plnm (G.12)							
91ESE Wall (G.12.E22)	0.000	0.00	0.268	105.40	0.268	105.40	EAST
in space: 91Plnm (G.12)							
4856ESE Wall (M.ENE20.E40)	0.373	1617.41	0.268	657.07	0.343	2274.48	EAST
in space: 4856ENE Perim Spc (M.ENE20)							
91ESE Wall (G.12.E24)	0.000	0.00	0.268	27.50	0.268	27.50	EAST
in space: 91Plnm (G.12)							
1519ESE Wall (T.42.E66)	0.000	0.00	0.268	53.82	0.268	53.82	EAST
in space: 1519Plnm (T.42)							
4856ESE Wall (M.NE21.E42)	0.373	753.41	0.268	306.07	0.343	1059.48	EAST
in space: 4856NE Perim Spc (M.NE21)							
1519ESE Wall (T.42.E68)	0.000	0.00	0.268	157.68	0.268	157.68	EAST
in space: 1519Plnm (T.42)							
4856ESE Wall (M.26.E48)	0.000	0.00	0.268	1380.60	0.268	1380.60	EAST
in space: 4856Plnm (M.26)							
92ESE Wall (G.NE2.E5)	0.411	168.00	0.268	24.50	0.393	192.50	EAST
in space: 92NE Perim Spc (G.NE2)							
10AESE Wall (G.SSW7.E7)	0.000	0.00	0.268	613.90	0.268	613.90	EAST
in space: 10ASSW Perim Spc (G.SSW7)							
92ESE Wall (G.S6.E11)	0.000	0.00	0.268	296.10	0.268	296.10	EAST
in space: 92South Perim Spc (G.S6)							
92ESE Wall (G.ESE11.E14)	0.000	0.00	0.268	737.80	0.268	737.80	EAST
in space: 92ESE Perim Spc (G.ESE11)							
4856ESE Wall (M.26.E50)	0.000	0.00	0.268	196.20	0.268	196.20	EAST
in space: 4856Plnm (M.26)							
92ESE Wall (G.12.E20)	0.000	0.00	0.268	42.30	0.268	42.30	EAST
in space: 92Plnm (G.12)							
92ESE Wall (G.12.E22)	0.000	0.00	0.268	105.40	0.268	105.40	EAST
in space: 92Plnm (G.12)							
6MCESE Wall (G.11.E13)	0.000	0.00	0.268	339.90	0.268	339.90	EAST
in space: 6MCPlnm (G.11)							
92ESE Wall (G.12.E24)	0.000	0.00	0.268	27.50	0.268	27.50	EAST
in space: 92Plnm (G.12)							
2026ESE Wall (G.E6.E2)	0.373	273.29	0.268	267.11	0.321	540.40	EAST
in space: 2026East Perim Spc (G.E6)							
GESE Wall (G.18.E28)	0.000	0.00	0.268	353.50	0.268	353.50	EAST
in space: GPlnm (G.18)							
10AESE Wall (G.ENE9.E14)	0.000	0.00	0.268	563.50	0.268	563.50	EAST

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5765ESE Wall (M.SSE18.E37)	0.373	1375.49	0.268	558.79	0.343	1934.28	EAST
in space: 5765SSE Perim Spc (M.SSE18)							
69SSE Wall (G.11.E27)	0.000	0.00	0.268	24.40	0.268	24.40	SOUTH-EAST
in space: 69Plnm (G.11)							
68SSE Wall (G.11.E27)	0.000	0.00	0.268	24.40	0.268	24.40	SOUTH-EAST
in space: 68Plnm (G.11)							
68SSE Wall (G.ESE3.E9)	0.000	0.00	0.268	170.80	0.268	170.80	SOUTH-EAST
in space: 68ESE Perim Spc (G.ESE3)							
69SSE Wall (G.ESE3.E9)	0.000	0.00	0.268	170.80	0.268	170.80	SOUTH-EAST
in space: 69ESE Perim Spc (G.ESE3)							
Exterior Wall 883	0.000	0.00	0.268	2988.00	0.268	2988.00	SOUTH
in space: 93MERSpace							
25SSW Wall (T.SSW35.E35)	0.000	0.00	0.307	428.75	0.307	428.75	SOUTH
in space: 25SSW Perim Spc (T.SSW35)							
68SSW Wall (G.11.E22)	0.000	0.00	0.268	18.00	0.268	18.00	SOUTH
in space: 68Plnm (G.11)							
68SSW Wall (G.11.E24)	0.000	0.00	0.268	126.90	0.268	126.90	SOUTH
in space: 68Plnm (G.11)							
1519SSW Wall (M.WNW20.E25)	0.373	856.24	0.268	756.26	0.324	1612.50	SOUTH
in space: 1519WNW Perim Spc (M.WNW20)							
68SSW Wall (G.11.E26)	0.000	0.00	0.268	30.40	0.268	30.40	SOUTH
in space: 68Plnm (G.11)							
8ASSW Wall (G.ESE12.E18)	0.000	0.00	0.268	121.20	0.268	121.20	SOUTH
in space: 8AESE Perim Spc (G.ESE12)							
68SSW Wall (G.11.E28)	0.000	0.00	0.268	7.00	0.268	7.00	SOUTH
in space: 68Plnm (G.11)							
25SSW Wall (T.W36.E37)	0.000	0.00	0.307	266.00	0.307	266.00	SOUTH
in space: 25West Perim Spc (T.W36)							
1519SSW Wall (M.NNE21.E28)	0.373	755.35	0.268	667.15	0.324	1422.50	SOUTH
in space: 1519NNE Perim Spc (M.NNE21)							
25SSW Wall (T.SSW37.E38)	0.572	2392.34	0.268	125.91	0.557	2518.25	SOUTH
in space: 25SSW Perim Spc (T.SSW37)							
8MCSSW Wall (G.SSW2.E4)	0.373	1200.00	0.268	243.00	0.355	1443.00	SOUTH
in space: 8MASSW Perim Spc (G.SSW2)							
2936SSW Wall (M.S22.E24)	0.410	1607.20	0.268	395.92	0.382	2003.12	SOUTH
in space: 2936South Perim Spc (M.S22)							
68DBSSW Wall (G.WNW1.E2)	0.392	700.00	0.268	125.00	0.373	825.00	SOUTH
in space: 68DBWNW Perim Spc (G.WNW1)							
2936SSW Wall (M.SSW23.E25)	0.373	1582.38	0.268	1338.02	0.325	2920.40	SOUTH
in space: 2936SSW Perim Spc (M.SSW23)							
2936SSW Wall (M.SW24.E26)	0.410	1724.80	0.268	1187.76	0.352	2912.56	SOUTH
in space: 2936SW Perim Spc (M.SW24)							
2936SSW Wall (M.26.E30)	0.000	0.00	0.268	1599.20	0.268	1599.20	SOUTH
in space: 2936Plnm (M.26)							
Exterior Wall 892	0.572	841.00	0.268	59.00	0.552	900.00	SOUTH
in space: 25SSW Perim Spc (T.SSW37)							
68DBSSW Wall (G.2.E8)	0.000	0.00	0.268	55.00	0.268	55.00	SOUTH
in space: 68DBPlnm (G.2)							
1519SSW Wall (M.S24.E32)	0.408	1250.00	0.268	140.00	0.394	1390.00	SOUTH
in space: 1519South Perim Spc (M.S24)							
25SSW Wall (T.SSW40.E41)	0.952	93.50	0.307	1157.75	0.355	1251.25	SOUTH
in space: 25SSW Perim Spc (T.SSW40)							
10ASSW Wall (G.SSW2.E2)	0.000	0.00	0.268	409.50	0.268	409.50	SOUTH
in space: 10ASSW Perim Spc (G.SSW2)							
1519SSW Wall (M.SSE25.E35)	0.373	1121.73	0.268	990.77	0.324	2112.50	SOUTH
in space: 1519SSE Perim Spc (M.SSE25)							
1519SSW Wall (M.W26.E36)	0.373	793.84	0.268	701.16	0.324	1495.00	SOUTH

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1519SSW Wall (M.28.E40)	0.000	0.00	0.268	546.30	0.268	546.30	SOUTH
in space: 1519Plnm (M.28)							
1519SSW Wall (M.28.E42)	0.000	0.00	0.268	649.35	0.268	649.35	SOUTH
in space: 1519Plnm (M.28)							
3744SSW Wall (M.S22.E24)	0.410	1607.20	0.268	395.92	0.382	2003.12	SOUTH
in space: 3744South Perim Spc (M.S22)							
3744SSW Wall (M.SSW23.E25)	0.373	1582.38	0.268	1338.02	0.325	2920.40	SOUTH
in space: 3744SSW Perim Spc (M.SSW23)							
69SSW Wall (G.ESE3.E8)	0.000	0.00	0.268	212.80	0.268	212.80	SOUTH
in space: 69ESE Perim Spc (G.ESE3)							
3744SSW Wall (M.SW24.E26)	0.410	1724.80	0.268	1187.76	0.352	2912.56	SOUTH
in space: 3744SW Perim Spc (M.SW24)							
69SSW Wall (G.ESE3.E10)	0.000	0.00	0.268	49.00	0.268	49.00	SOUTH
in space: 69ESE Perim Spc (G.ESE3)							
3744SSW Wall (M.26.E30)	0.000	0.00	0.268	1599.20	0.268	1599.20	SOUTH
in space: 3744Plnm (M.26)							
25SSW Wall (G.SSW8.E11)	0.952	93.50	0.307	1157.75	0.355	1251.25	SOUTH
in space: 25SSW Perim Spc (G.SSW8)							
69SSW Wall (G.W4.E13)	0.000	0.00	0.268	126.00	0.268	126.00	SOUTH
in space: 69West Perim Spc (G.W4)							
69SSW Wall (G.SW5.E16)	0.373	188.64	0.268	178.16	0.322	366.80	SOUTH
in space: 69SW Perim Spc (G.SW5)							
1519SSW Wall (M.28.E44)	0.000	0.00	0.268	250.20	0.268	250.20	SOUTH
in space: 1519Plnm (M.28)							
69SSW Wall (G.S6.E18)	0.373	268.20	0.268	253.30	0.322	521.50	SOUTH
in space: 69South Perim Spc (G.S6)							
GSSW Wall (G.18.E23)	0.000	0.00	0.268	222.40	0.268	222.40	SOUTH
in space: GPlnm (G.18)							
10ASSW Wall (G.SSW7.E6)	0.373	505.05	0.268	505.05	0.321	1010.10	SOUTH
in space: 10ASSW Perim Spc (G.SSW7)							
69SSW Wall (G.11.E22)	0.000	0.00	0.268	18.00	0.268	18.00	SOUTH
in space: 69Plnm (G.11)							
69SSW Wall (G.11.E24)	0.000	0.00	0.268	126.90	0.268	126.90	SOUTH
in space: 69Plnm (G.11)							
1519SSW Wall (T.WNW34.E48)	0.373	171.25	0.268	280.25	0.308	451.50	SOUTH
in space: 1519WNW Perim Spc (T.WNW34)							
69SSW Wall (G.11.E26)	0.000	0.00	0.268	30.40	0.268	30.40	SOUTH
in space: 69Plnm (G.11)							
GSSW Wall (G.18.E25)	0.000	0.00	0.268	212.80	0.268	212.80	SOUTH
in space: GPlnm (G.18)							
69SSW Wall (G.11.E28)	0.000	0.00	0.268	7.00	0.268	7.00	SOUTH
in space: 69Plnm (G.11)							
10ASSW Wall (G.N8.E10)	0.000	0.00	0.268	440.30	0.268	440.30	SOUTH
in space: 10ANorth Perim Spc (G.N8)							
1519SSW Wall (T.NNE35.E51)	0.373	151.07	0.268	247.23	0.308	398.30	SOUTH
in space: 1519NNE Perim Spc (T.NNE35)							
45SSW Wall (T.S35.E40)	0.410	200.90	0.268	156.80	0.348	357.70	SOUTH
in space: 45South Perim Spc (T.S35)							
45SSW Wall (T.SSW36.E41)	0.373	197.80	0.268	323.70	0.308	521.50	SOUTH
in space: 45SSW Perim Spc (T.SSW36)							
45SSW Wall (T.SW37.E42)	0.410	215.60	0.268	304.50	0.327	520.10	SOUTH
in space: 45SW Perim Spc (T.SW37)							
45SSW Wall (T.39.E46)	0.000	0.00	0.268	199.90	0.268	199.90	SOUTH
in space: 45Plnm (T.39)							
GSSW Wall (G.SSW4.E6)	0.000	0.00	0.307	367.50	0.307	367.50	SOUTH
in space: GSSW Perim Spc (G.SSW4)							
70SSW Wall (G.W2.E5)	0.000	0.00	0.268	97.20	0.268	97.20	SOUTH

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70SSW Wall (G.SW3.E8)	0.373	150.91	0.268	132.05	0.324	282.96	SOUTH
in space: 70SW Perim Spc (G.SW3)							
GSSW Wall (G.18.E27)	0.000	0.00	0.268	40.10	0.268	40.10	SOUTH
in space: GPlnm (G.18)							
70SSW Wall (G.S4.E10)	0.373	305.42	0.268	206.50	0.331	511.92	SOUTH
in space: 70South Perim Spc (G.S4)							
1MSSW Wall (G.SW4.E8)	0.000	0.00	0.307	306.80	0.307	306.80	SOUTH
in space: 1MSW Perim Spc (G.SW4)							
1519SSW Wall (T.S38.E55)	0.408	250.00	0.268	139.20	0.358	389.20	SOUTH
in space: 1519South Perim Spc (T.S38)							
10ASSW Wall (G.10.E16)	0.000	0.00	0.268	2529.37	0.268	2529.37	SOUTH
in space: 10APlnm (G.10)							
10ASSW Wall (G.10.E18)	0.000	0.00	0.268	3006.49	0.268	3006.49	SOUTH
in space: 10APlnm (G.10)							
70SSW Wall (G.SE7.E15)	0.410	183.60	0.268	3.78	0.408	187.38	SOUTH
in space: 70SE Perim Spc (G.SE7)							
1519SSW Wall (T.SSE39.E58)	0.373	224.35	0.268	367.15	0.308	591.50	SOUTH
in space: 1519SSE Perim Spc (T.SSE39)							
70SSW Wall (G.12.E18)	0.000	0.00	0.268	18.00	0.268	18.00	SOUTH
in space: 70Plnm (G.12)							
70SSW Wall (G.12.E20)	0.000	0.00	0.268	147.20	0.268	147.20	SOUTH
in space: 70Plnm (G.12)							
1519SSW Wall (T.W40.E59)	0.373	158.77	0.268	259.83	0.308	418.60	SOUTH
in space: 1519West Perim Spc (T.W40)							
70SSW Wall (G.12.E22)	0.000	0.00	0.268	34.70	0.268	34.70	SOUTH
in space: 70Plnm (G.12)							
46MCSSW Wall (T.S35.E40)	0.000	0.00	0.268	459.90	0.268	459.90	SOUTH
in space: 46MCSSW Perim Spc (T.S35)							
46MCSSW Wall (T.SSW36.E41)	0.000	0.00	0.268	670.50	0.268	670.50	SOUTH
in space: 46MCSSW Perim Spc (T.SSW36)							
46MCSSW Wall (T.SW37.E42)	0.000	0.00	0.268	668.70	0.268	668.70	SOUTH
in space: 46MCSSW Perim Spc (T.SW37)							
46MCSSW Wall (T.39.E46)	0.000	0.00	0.268	199.90	0.268	199.90	SOUTH
in space: 46MCPlnm (T.39)							
1519SSW Wall (T.42.E63)	0.000	0.00	0.268	109.26	0.268	109.26	SOUTH
in space: 1519Plnm (T.42)							
1519SSW Wall (T.42.E65)	0.000	0.00	0.268	129.87	0.268	129.87	SOUTH
in space: 1519Plnm (T.42)							
1MSSW Wall (G.SSW5.E9)	0.000	0.00	0.268	1151.20	0.268	1151.20	SOUTH
in space: 1MSSW Perim Spc (G.SSW5)							
7179SSW Wall (M.W14.E33)	0.000	0.00	0.268	874.80	0.268	874.80	SOUTH
in space: 7179West Perim Spc (M.W14)							
7179SSW Wall (M.SW15.E36)	0.373	1358.20	0.268	1188.44	0.324	2546.64	SOUTH
in space: 7179SW Perim Spc (M.SW15)							
1519SSW Wall (T.42.E67)	0.000	0.00	0.268	50.04	0.268	50.04	SOUTH
in space: 1519Plnm (T.42)							
7179SSW Wall (M.S16.E38)	0.373	2748.82	0.268	1858.46	0.331	4607.28	SOUTH
in space: 7179South Perim Spc (M.S16)							
47SSW Wall (G.W2.E5)	0.000	0.00	0.268	97.20	0.268	97.20	SOUTH
in space: 47West Perim Spc (G.W2)							
47SSW Wall (G.SW3.E8)	0.410	183.60	0.268	120.42	0.354	304.02	SOUTH
in space: 47SW Perim Spc (G.SW3)							
47SSW Wall (G.SSW4.E9)	0.373	214.56	0.268	187.74	0.324	402.30	SOUTH
in space: 47SSW Perim Spc (G.SSW4)							
GSSW Wall (G.SSW12.E17)	0.572	1537.48	0.268	58.52	0.561	1596.00	SOUTH
in space: GSSW Perim Spc (G.SSW12)							
7179SSW Wall (M.SE19.E43)	0.410	1652.39	0.268	34.03	0.408	1686.42	SOUTH

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47SSW Wall (G.SSE5.E11)	0.408	216.00	0.268	59.94	0.378	275.94	SOUTH
in space: 47SSE Perim Spc (G.SSE5)							
7179SSW Wall (M.24.E46)	0.000	0.00	0.268	162.00	0.268	162.00	SOUTH
in space: 7179Plnm (M.24)							
7179SSW Wall (M.24.E48)	0.000	0.00	0.268	1324.80	0.268	1324.80	SOUTH
in space: 7179Plnm (M.24)							
10MSSW Wall (G.SSW2.E2)	0.000	0.00	0.268	1706.15	0.268	1706.15	SOUTH
in space: 10MSSW Perim Spc (G.SSW2)							
7179SSW Wall (M.24.E50)	0.000	0.00	0.268	312.30	0.268	312.30	SOUTH
in space: 7179Plnm (M.24)							
25SSW Wall (M.SSW19.E20)	0.000	0.00	0.307	857.50	0.307	857.50	SOUTH
in space: 25SSW Perim Spc (M.SSW19)							
6MCSSW Wall (G.SSW6.E10)	0.373	2080.00	0.268	3100.40	0.310	5180.40	SOUTH
in space: 6MCSSW Perim Spc (G.SSW6)							
2026SSW Wall (G.WNW7.E4)	0.412	171.20	0.268	280.30	0.323	451.50	SOUTH
in space: 2026WNW Perim Spc (G.WNW7)							
10MSSW Wall (G.SSW7.E6)	0.000	0.00	0.268	4208.51	0.268	4208.51	SOUTH
in space: 10MSSW Perim Spc (G.SSW7)							
6MCSSW Wall (G.11.E12)	0.000	0.00	0.268	287.80	0.268	287.80	SOUTH
in space: 6MCPlnm (G.11)							
47SSW Wall (G.13.E19)	0.000	0.00	0.268	18.00	0.268	18.00	SOUTH
in space: 47Plnm (G.13)							
47SSW Wall (G.13.E21)	0.000	0.00	0.268	181.90	0.268	181.90	SOUTH
in space: 47Plnm (G.13)							
8087SSW Wall (M.W14.E33)	0.000	0.00	0.268	777.60	0.268	777.60	SOUTH
in space: 8087West Perim Spc (M.W14)							
8087SSW Wall (M.SW15.E36)	0.373	1207.29	0.268	1056.39	0.324	2263.68	SOUTH
in space: 8087SW Perim Spc (M.SW15)							
2026SSW Wall (G.NNE8.E7)	0.373	151.07	0.268	247.23	0.308	398.30	SOUTH
in space: 2026NNE Perim Spc (G.NNE8)							
8087SSW Wall (M.S16.E38)	0.373	2443.39	0.268	1651.97	0.331	4095.36	SOUTH
in space: 8087South Perim Spc (M.S16)							
10MSSW Wall (G.N8.E10)	0.000	0.00	0.268	1834.48	0.268	1834.48	SOUTH
in space: 10MNorth Perim Spc (G.N8)							
2026SSW Wall (G.SW11.E10)	0.409	220.00	0.268	198.60	0.342	418.60	SOUTH
in space: 2026SW Perim Spc (G.SW11)							
2026SSW Wall (G.SSW12.E12)	0.373	236.30	0.268	386.70	0.308	623.00	SOUTH
in space: 2026SSW Perim Spc (G.SSW12)							
25SSW Wall (M.W20.E22)	0.000	0.00	0.307	532.00	0.307	532.00	SOUTH
in space: 25West Perim Spc (M.W20)							
8087SSW Wall (M.SE19.E43)	0.410	1468.79	0.268	30.25	0.408	1499.04	SOUTH
in space: 8087SE Perim Spc (M.SE19)							
2026SSW Wall (G.S13.E14)	0.410	210.00	0.268	147.70	0.351	357.70	SOUTH
in space: 2026South Perim Spc (G.S13)							
8087SSW Wall (M.24.E46)	0.000	0.00	0.268	144.00	0.268	144.00	SOUTH
in space: 8087Plnm (M.24)							
8087SSW Wall (M.24.E48)	0.000	0.00	0.268	1177.60	0.268	1177.60	SOUTH
in space: 8087Plnm (M.24)							
2026SSW Wall (G.14.E16)	0.000	0.00	0.268	109.26	0.268	109.26	SOUTH
in space: 2026Plnm (G.14)							
8087SSW Wall (M.24.E50)	0.000	0.00	0.268	277.60	0.268	277.60	SOUTH
in space: 8087Plnm (M.24)							
4856SSW Wall (M.W15.E32)	0.000	0.00	0.268	874.80	0.268	874.80	SOUTH
in space: 4856West Perim Spc (M.W15)							
4856SSW Wall (M.SW16.E35)	0.410	1652.39	0.268	1083.79	0.354	2736.18	SOUTH
in space: 4856SW Perim Spc (M.SW16)							
4856SSW Wall (M.SSW17.E36)	0.373	1931.04	0.268	1689.66	0.324	3620.70	SOUTH

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Description	Area (sq ft)	Volume (cu ft)	U-Value (Btu/hr-sq ft-F)	Heat Loss (Btu/hr)	Heat Gain (Btu/hr)	Net Heat Loss (Btu/hr)	Direction
2026SSW Wall (G.14.E18)	0.000	0.00	0.268	179.91	0.268	179.91	SOUTH
in space: 2026Plnm (G.14)							
4856SSW Wall (M.SSE18.E38)	0.408	1943.99	0.268	539.47	0.378	2483.46	SOUTH
in space: 4856SSE Perim Spc (M.SSE18)							
25SSW Wall (M.SSW21.E23)	0.572	4784.68	0.268	251.82	0.557	5036.50	SOUTH
in space: 25SSW Perim Spc (M.SSW21)							
Exterior Wall 891	0.572	1682.00	0.268	118.00	0.552	1800.00	SOUTH
in space: 25SSW Perim Spc (M.SSW21)							
88SSW Wall (T.W26.E61)	0.000	0.00	0.268	126.00	0.268	126.00	SOUTH
in space: 88West Perim Spc (T.W26)							
88SSW Wall (T.SW27.E64)	0.373	150.91	0.268	215.89	0.311	366.80	SOUTH
in space: 88SW Perim Spc (T.SW27)							
11MCSSW Wall (G.NNE1.E2)	0.000	0.00	0.268	1438.59	0.268	1438.59	SOUTH
in space: 11MCNNE Perim Spc (G.NNE1)							
88SSW Wall (T.S28.E66)	0.373	305.42	0.268	358.18	0.316	663.60	SOUTH
in space: 88South Perim Spc (T.S28)							
6MCSSW Wall (G.11.E18)	0.000	0.00	0.268	222.40	0.268	222.40	SOUTH
in space: 6MCPlnm (G.11)							
2026SSW Wall (M.WNW21.E24)	0.373	856.24	0.268	756.26	0.324	1612.50	SOUTH
in space: 2026WNW Perim Spc (M.WNW21)							
4856SSW Wall (M.26.E45)	0.000	0.00	0.268	162.00	0.268	162.00	SOUTH
in space: 4856Plnm (M.26)							
4856SSW Wall (M.26.E47)	0.000	0.00	0.268	1637.10	0.268	1637.10	SOUTH
in space: 4856Plnm (M.26)							
88SSW Wall (T.SE31.E71)	0.410	183.60	0.268	59.30	0.376	242.90	SOUTH
in space: 88SE Perim Spc (T.SE31)							
Exterior Wall 893	0.000	0.00	0.268	1080.00	0.268	1080.00	SOUTH
in space: 6MC Top Spc							
88SSW Wall (T.36.E74)	0.000	0.00	0.268	18.00	0.268	18.00	SOUTH
in space: 88Plnm (T.36)							
88SSW Wall (T.36.E76)	0.000	0.00	0.268	147.20	0.268	147.20	SOUTH
in space: 88Plnm (T.36)							
11MCSSW Wall (G.SW3.E6)	0.000	0.00	0.268	445.56	0.268	445.56	SOUTH
in space: 11MCWSW Perim Spc (G.SW3)							
88SSW Wall (T.36.E78)	0.000	0.00	0.268	34.70	0.268	34.70	SOUTH
in space: 88Plnm (T.36)							
2026SSW Wall (M.NNE22.E27)	0.373	755.35	0.268	667.15	0.324	1422.50	SOUTH
in space: 2026NNE Perim Spc (M.NNE22)							
11MCSSW Wall (G.SSW4.E8)	0.000	0.00	0.268	264.26	0.268	264.26	SOUTH
in space: 11MCSSW Perim Spc (G.SSW4)							
2026SSW Wall (M.SW25.E30)	0.409	1100.00	0.268	395.00	0.372	1495.00	SOUTH
in space: 2026SW Perim Spc (M.SW25)							
2026SSW Wall (M.SSW26.E32)	0.373	1181.48	0.268	1043.52	0.324	2225.00	SOUTH
in space: 2026SSW Perim Spc (M.SSW26)							
11MCSSW Wall (G.WSW5.E10)	0.000	0.00	0.268	1000.14	0.268	1000.14	SOUTH
in space: 11MCWSW Perim Spc (G.WSW5)							
5765SSW Wall (M.W15.E32)	0.000	0.00	0.268	874.80	0.268	874.80	SOUTH
in space: 5765West Perim Spc (M.W15)							
5765SSW Wall (M.SW16.E35)	0.410	1652.39	0.268	1083.79	0.354	2736.18	SOUTH
in space: 5765SW Perim Spc (M.SW16)							
5765SSW Wall (M.SSW17.E36)	0.373	1931.04	0.268	1689.66	0.324	3620.70	SOUTH
in space: 5765SSW Perim Spc (M.SSW17)							
2026SSW Wall (M.S27.E34)	0.410	1050.00	0.268	227.50	0.384	1277.50	SOUTH
in space: 2026South Perim Spc (M.S27)							
5765SSW Wall (M.SSE18.E38)	0.408	1943.99	0.268	539.47	0.378	2483.46	SOUTH
in space: 5765SSE Perim Spc (M.SSE18)							
89SSW Wall (G.W4.E8)	0.000	0.00	0.268	252.00	0.268	252.00	SOUTH

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89SSW Wall (G.SW5.E11)	0.373	377.28	0.268	356.32	0.322	733.60	SOUTH
in space: 89SW Perim Spc (G.SW5)							
2026SSW Wall (M.28.E36)	0.000	0.00	0.268	546.30	0.268	546.30	SOUTH
in space: 2026Plnm (M.28)							
2026SSW Wall (M.28.E38)	0.000	0.00	0.268	899.55	0.268	899.55	SOUTH
in space: 2026Plnm (M.28)							
89SSW Wall (G.S6.E14)	0.373	766.56	0.268	560.64	0.329	1327.20	SOUTH
in space: 89South Perim Spc (G.S6)							
25SSW Wall (M.SSW24.E26)	0.952	187.00	0.307	2315.50	0.355	2502.50	SOUTH
in space: 25SSW Perim Spc (M.SSW24)							
11MCSSW Wall (G.SE6.E12)	0.000	0.00	0.268	658.86	0.268	658.86	SOUTH
in space: 11MCSE Perim Spc (G.SE6)							
89SSW Wall (G.11.E18)	0.000	0.00	0.268	36.00	0.268	36.00	SOUTH
in space: 89Plnm (G.11)							
89SSW Wall (G.11.E20)	0.000	0.00	0.268	294.40	0.268	294.40	SOUTH
in space: 89Plnm (G.11)							
GSSW Wall (G.SSW9.E13)	0.952	84.00	0.307	988.50	0.358	1072.50	SOUTH
in space: GSSW Perim Spc (G.SSW9)							
5765SSW Wall (M.26.E45)	0.000	0.00	0.268	162.00	0.268	162.00	SOUTH
in space: 5765Plnm (M.26)							
5765SSW Wall (M.26.E47)	0.000	0.00	0.268	1637.10	0.268	1637.10	SOUTH
in space: 5765Plnm (M.26)							
11DBSSW Wall (G.WNW1.E2)	0.000	0.00	0.268	2126.45	0.268	2126.45	SOUTH
in space: 11DBWNW Perim Spc (G.WNW1)							
2026SSW Wall (T.WNW35.E44)	0.373	171.25	0.268	280.25	0.308	451.50	SOUTH
in space: 2026WNW Perim Spc (T.WNW35)							
GSSW Wall (G.W5.E8)	0.000	0.00	0.307	228.00	0.307	228.00	SOUTH
in space: GWest Perim Spc (G.W5)							
89DBSSW Wall (G.WNW1.E2)	0.393	1250.00	0.268	482.50	0.358	1732.50	SOUTH
in space: 89DBWNW Perim Spc (G.WNW1)							
8ASSW Wall (G.WSW2.E3)	0.000	0.00	0.268	1456.80	0.268	1456.80	SOUTH
in space: 8AWSW Perim Spc (G.WSW2)							
2026SSW Wall (T.NNE36.E47)	0.373	151.07	0.268	247.23	0.308	398.30	SOUTH
in space: 2026NNE Perim Spc (T.NNE36)							
89DBSSW Wall (G.2.E6)	0.000	0.00	0.268	110.00	0.268	110.00	SOUTH
in space: 89DBPlnm (G.2)							
1519SSW Wall (G.WNW6.E2)	0.412	513.60	0.268	453.90	0.344	967.50	SOUTH
in space: 1519WNW Perim Spc (G.WNW6)							
2026SSW Wall (T.SW39.E50)	0.409	220.00	0.268	198.60	0.342	418.60	SOUTH
in space: 2026SW Perim Spc (T.SW39)							
66SSW Wall (T.W28.E58)	0.000	0.00	0.268	126.00	0.268	126.00	SOUTH
in space: 66West Perim Spc (T.W28)							
66SSW Wall (T.SW29.E61)	0.410	183.60	0.268	210.50	0.334	394.10	SOUTH
in space: 66SW Perim Spc (T.SW29)							
66SSW Wall (T.SSW30.E62)	0.373	214.56	0.268	306.94	0.311	521.50	SOUTH
in space: 66SSW Perim Spc (T.SSW30)							
2026SSW Wall (T.SSW40.E52)	0.373	236.30	0.268	386.70	0.308	623.00	SOUTH
in space: 2026SSW Perim Spc (T.SSW40)							
66SSW Wall (T.SSE31.E64)	0.408	216.00	0.268	141.70	0.353	357.70	SOUTH
in space: 66SSE Perim Spc (T.SSE31)							
90SSW Wall (G.W4.E8)	0.373	129.60	0.268	122.40	0.322	252.00	SOUTH
in space: 90West Perim Spc (G.W4)							
90SSW Wall (G.SW5.E11)	0.373	377.28	0.268	356.32	0.322	733.60	SOUTH
in space: 90SW Perim Spc (G.SW5)							
8ASSW Wall (G.WSW2.E5)	0.000	0.00	0.268	716.40	0.268	716.40	SOUTH
in space: 8AWSW Perim Spc (G.WSW2)							
2026SSW Wall (T.S41.E54)	0.410	210.00	0.268	147.70	0.351	357.70	SOUTH

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90SSW Wall (G.S6.E14)	0.373	766.56	0.268	560.64	0.329	1327.20	SOUTH
in space: 90South Perim Spc (G.S6)							
2026SSW Wall (T.42.E56)	0.000	0.00	0.268	109.26	0.268	109.26	SOUTH
in space: 2026Plnm (T.42)							
2026SSW Wall (T.42.E58)	0.000	0.00	0.268	179.91	0.268	179.91	SOUTH
in space: 2026Plnm (T.42)							
90SSW Wall (G.11.E18)	0.000	0.00	0.268	36.00	0.268	36.00	SOUTH
in space: 90Plnm (G.11)							
90SSW Wall (G.11.E20)	0.000	0.00	0.268	294.40	0.268	294.40	SOUTH
in space: 90Plnm (G.11)							
GSSW Wall (G.ESE11.E15)	0.572	289.72	0.268	11.03	0.561	300.75	SOUTH
in space: GESE Perim Spc (G.ESE11)							
66SSW Wall (T.39.E71)	0.000	0.00	0.268	18.00	0.268	18.00	SOUTH
in space: 66Plnm (T.39)							
66SSW Wall (T.39.E73)	0.000	0.00	0.268	181.90	0.268	181.90	SOUTH
in space: 66Plnm (T.39)							
1519SSW Wall (G.NNE7.E5)	0.373	453.21	0.268	400.29	0.324	853.50	SOUTH
in space: 1519NNE Perim Spc (G.NNE7)							
25SSW Wall (G.SSW3.E5)	0.000	0.00	0.307	428.75	0.307	428.75	SOUTH
in space: 25SSW Perim Spc (G.SSW3)							
25SSW Wall (G.W4.E7)	0.000	0.00	0.268	266.00	0.268	266.00	SOUTH
in space: 25West Perim Spc (G.W4)							
27MCSSW Wall (G.WNW7.E4)	0.000	0.00	0.268	580.50	0.268	580.50	SOUTH
in space: 27MCWNW Perim Spc (G.WNW7)							
25SSW Wall (G.SSW5.E8)	0.572	2392.34	0.268	125.91	0.557	2518.25	SOUTH
in space: 25SSW Perim Spc (G.SSW5)							
1519SSW Wall (G.S10.E9)	0.408	750.00	0.268	84.00	0.394	834.00	SOUTH
in space: 1519South Perim Spc (G.S10)							
27MCSSW Wall (G.NNE8.E7)	0.000	0.00	0.268	512.10	0.268	512.10	SOUTH
in space: 27MCNNE Perim Spc (G.NNE8)							
91SSW Wall (G.W4.E7)	0.000	0.00	0.268	126.00	0.268	126.00	SOUTH
in space: 91West Perim Spc (G.W4)							
91SSW Wall (G.SW5.E10)	0.000	0.00	0.268	366.80	0.268	366.80	SOUTH
in space: 91SW Perim Spc (G.SW5)							
67MCSSW Wall (G.W2.E5)	0.000	0.00	0.268	252.00	0.268	252.00	SOUTH
in space: 67MCWest Perim Spc (G.W2)							
91SSW Wall (G.S6.E12)	0.000	0.00	0.268	663.60	0.268	663.60	SOUTH
in space: 91South Perim Spc (G.S6)							
91SSW Wall (G.ESE11.E13)	0.000	0.00	0.268	242.90	0.268	242.90	SOUTH
in space: 91ESE Perim Spc (G.ESE11)							
67MCSSW Wall (G.SW3.E8)	0.000	0.00	0.268	788.20	0.268	788.20	SOUTH
in space: 67MCSW Perim Spc (G.SW3)							
67MCSSW Wall (G.SSW4.E9)	0.000	0.00	0.268	1043.00	0.268	1043.00	SOUTH
in space: 67MCSSW Perim Spc (G.SSW4)							
91SSW Wall (G.12.E17)	0.000	0.00	0.268	18.00	0.268	18.00	SOUTH
in space: 91Plnm (G.12)							
91SSW Wall (G.12.E19)	0.000	0.00	0.268	147.20	0.268	147.20	SOUTH
in space: 91Plnm (G.12)							
8ASSW Wall (G.SW9.E12)	0.000	0.00	0.268	355.20	0.268	355.20	SOUTH
in space: 8ASW Perim Spc (G.SW9)							
91SSW Wall (G.12.E21)	0.000	0.00	0.268	34.70	0.268	34.70	SOUTH
in space: 91Plnm (G.12)							
67MCSSW Wall (G.SSE5.E11)	0.000	0.00	0.268	715.40	0.268	715.40	SOUTH
in space: 67MCSSE Perim Spc (G.SSE5)							
27MCSSW Wall (G.SW11.E10)	0.000	0.00	0.268	538.20	0.268	538.20	SOUTH
in space: 27MCSW Perim Spc (G.SW11)							
27MCSSW Wall (G.SSW12.E12)	0.000	0.00	0.268	801.00	0.268	801.00	SOUTH

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8ASSW Wall (G.WSW10.E13)	0.000	0.00	0.268	306.00	0.268	306.00	SOUTH
in space: 8AWSW Perim Spc (G.WSW10)							
27MCSSW Wall (G.S13.E14)	0.000	0.00	0.268	459.90	0.268	459.90	SOUTH
in space: 27MCSouth Perim Spc (G.S13)							
1519SSW Wall (G.SSE11.E12)	0.373	673.04	0.268	594.46	0.324	1267.50	SOUTH
in space: 1519SSE Perim Spc (G.SSE11)							
1519SSW Wall (G.W12.E13)	0.373	476.31	0.268	420.69	0.324	897.00	SOUTH
in space: 1519West Perim Spc (G.W12)							
1519SSW Wall (G.14.E17)	0.000	0.00	0.268	327.78	0.268	327.78	SOUTH
in space: 1519Plnm (G.14)							
1519SSW Wall (G.14.E19)	0.000	0.00	0.268	389.61	0.268	389.61	SOUTH
in space: 1519Plnm (G.14)							
92SSW Wall (G.W4.E7)	0.000	0.00	0.268	126.00	0.268	126.00	SOUTH
in space: 92West Perim Spc (G.W4)							
92SSW Wall (G.SW5.E10)	0.000	0.00	0.268	366.80	0.268	366.80	SOUTH
in space: 92SW Perim Spc (G.SW5)							
8ASSW Wall (G.SSW11.E15)	0.000	0.00	0.268	232.80	0.268	232.80	SOUTH
in space: 8ASSW Perim Spc (G.SSW11)							
92SSW Wall (G.S6.E12)	0.000	0.00	0.268	663.60	0.268	663.60	SOUTH
in space: 92South Perim Spc (G.S6)							
92SSW Wall (G.ESE11.E13)	0.000	0.00	0.268	242.90	0.268	242.90	SOUTH
in space: 92ESE Perim Spc (G.ESE11)							
1519SSW Wall (G.14.E21)	0.000	0.00	0.268	150.12	0.268	150.12	SOUTH
in space: 1519Plnm (G.14)							
68SSW Wall (G.ESE3.E8)	0.000	0.00	0.268	212.80	0.268	212.80	SOUTH
in space: 68ESE Perim Spc (G.ESE3)							
92SSW Wall (G.12.E17)	0.000	0.00	0.268	18.00	0.268	18.00	SOUTH
in space: 92Plnm (G.12)							
92SSW Wall (G.12.E19)	0.000	0.00	0.268	147.20	0.268	147.20	SOUTH
in space: 92Plnm (G.12)							
28SSW Wall (G.S9.E8)	0.410	200.90	0.268	156.80	0.348	357.70	SOUTH
in space: 28South Perim Spc (G.S9)							
92SSW Wall (G.12.E21)	0.000	0.00	0.268	34.70	0.268	34.70	SOUTH
in space: 92Plnm (G.12)							
68SSW Wall (G.ESE3.E10)	0.000	0.00	0.268	49.00	0.268	49.00	SOUTH
in space: 68ESE Perim Spc (G.ESE3)							
28SSW Wall (G.SSW10.E9)	0.411	197.80	0.268	323.70	0.322	521.50	SOUTH
in space: 28SSW Perim Spc (G.SSW10)							
28SSW Wall (G.SW11.E10)	0.410	215.60	0.268	304.50	0.327	520.10	SOUTH
in space: 28SW Perim Spc (G.SW11)							
68SSW Wall (G.W4.E13)	0.000	0.00	0.268	126.00	0.268	126.00	SOUTH
in space: 68West Perim Spc (G.W4)							
68SSW Wall (G.SW5.E16)	0.373	188.64	0.268	178.16	0.322	366.80	SOUTH
in space: 68SW Perim Spc (G.SW5)							
28SSW Wall (G.13.E14)	0.000	0.00	0.268	199.90	0.268	199.90	SOUTH
in space: 28Plnm (G.13)							
68SSW Wall (G.S6.E18)	0.373	268.20	0.268	253.30	0.322	521.50	SOUTH
in space: 68South Perim Spc (G.S6)							
Exterior Wall 887	0.572	841.00	0.268	59.00	0.552	900.00	SOUTH
in space: 25SSW Perim Spc (G.SSW5)							
6MCSSW Wall (G.WSW1.E2)	0.000	0.00	0.307	4003.29	0.307	4003.29	SOUTH
in space: 6MCWSW Perim Spc (G.WSW1)							
1MSSW Wall (G.SW3.E6)	0.985	52.50	0.307	530.28	0.368	582.78	SOUTH
in space: 1MSW Perim Spc (G.SW3)							
1MWest Wall (G.SW3.E5)	0.972	225.00	0.307	166.28	0.690	391.28	SOUTH-WEST
in space: 1MSW Perim Spc (G.SW3)							
GWest Wall (G.W8.E12)	0.964	450.00	0.307	283.65	0.710	733.65	SOUTH-WEST

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25West Wall (T.W39.E40)	0.963	542.50	0.307	313.43	0.723	855.92	SOUTH-WEST
in space: 25West Perim Spc (T.W39)							
6MCWest Wall (G.WSW1.E1)	0.000	0.00	0.307	1760.76	0.307	1760.76	SOUTH-WEST
in space: 6MCWSW Perim Spc (G.WSW1)							
GWest Wall (G.18.E22)	0.000	0.00	0.268	97.82	0.268	97.82	SOUTH-WEST
in space: GPlnm (G.18)							
25West Wall (G.W7.E10)	0.963	542.50	0.307	313.43	0.723	855.92	SOUTH-WEST
in space: 25West Perim Spc (G.W7)							
25West Wall (M.W23.E25)	0.963	1085.00	0.307	626.85	0.723	1711.85	SOUTH-WEST
in space: 25West Perim Spc (M.W23)							
6MCWest Wall (G.11.E17)	0.000	0.00	0.268	97.82	0.268	97.82	SOUTH-WEST
in space: 6MCPlnm (G.11)							
Exterior Wall 886	0.000	0.00	0.268	2988.00	0.268	2988.00	WEST
in space: 93MERSpace							
6MCWNW Wall (G.N2.E4)	0.000	0.00	0.268	1036.82	0.268	1036.82	WEST
in space: 6MCNorth Perim Spc (G.N2)							
10AWN Wall (G.N8.E9)	0.373	337.61	0.268	144.69	0.342	482.30	WEST
in space: 10ANorth Perim Spc (G.N8)							
25WNW Wall (G.W4.E6)	0.000	0.00	0.307	448.88	0.307	448.88	WEST
in space: 25West Perim Spc (G.W4)							
2026WNW Wall (G.SW11.E11)	0.373	97.56	0.268	120.84	0.315	218.40	WEST
in space: 2026SW Perim Spc (G.SW11)							
2936WNW Wall (M.SW24.E27)	0.373	780.50	0.268	442.54	0.335	1223.04	WEST
in space: 2936SW Perim Spc (M.SW24)							
70WNW Wall (G.12.E27)	0.000	0.00	0.268	27.50	0.268	27.50	WEST
in space: 70Plnm (G.12)							
5765WNW Wall (M.26.E44)	0.000	0.00	0.268	1112.40	0.268	1112.40	WEST
in space: 5765Plnm (M.26)							
7179WNW Wall (M.NNW13.E29)	0.415	1263.59	0.268	72.91	0.407	1336.50	WEST
in space: 7179NNW Perim Spc (M.NNW13)							
2936WNW Wall (M.WNW25.E28)	0.373	1671.07	0.268	947.49	0.335	2618.56	WEST
in space: 2936WNW Perim Spc (M.WNW25)							
7179WNW Wall (M.NNW13.E31)	0.408	1943.99	0.268	136.09	0.399	2080.08	WEST
in space: 7179NNW Perim Spc (M.NNW13)							
5765WNW Wall (M.26.E46)	0.000	0.00	0.268	268.20	0.268	268.20	WEST
in space: 5765Plnm (M.26)							
2936WNW Wall (M.26.E29)	0.000	0.00	0.268	1401.60	0.268	1401.60	WEST
in space: 2936Plnm (M.26)							
7179WNW Wall (M.W14.E34)	0.373	2292.66	0.268	1357.20	0.334	3649.86	WEST
in space: 7179West Perim Spc (M.W14)							
7179WNW Wall (M.SW15.E35)	0.373	909.73	0.268	538.55	0.334	1448.28	WEST
in space: 7179SW Perim Spc (M.SW15)							
10AWN Wall (G.N8.E11)	0.373	16.17	0.268	6.93	0.342	23.10	WEST
in space: 10ANorth Perim Spc (G.N8)							
25WNW Wall (M.W20.E21)	0.000	0.00	0.307	897.75	0.307	897.75	WEST
in space: 25West Perim Spc (M.W20)							
1519WNW Wall (G.W12.E14)	0.373	853.67	0.268	511.33	0.334	1365.00	WEST
in space: 1519West Perim Spc (G.W12)							
3744WNW Wall (M.NNW18.E17)	0.405	2744.00	0.268	282.24	0.393	3026.24	WEST
in space: 3744NNW Perim Spc (M.NNW18)							
5765WNW Wall (M.26.E52)	0.000	0.00	0.268	196.20	0.268	196.20	WEST
in space: 5765Plnm (M.26)							
2026WNW Wall (G.14.E15)	0.000	0.00	0.268	69.48	0.268	69.48	WEST
in space: 2026Plnm (G.14)							
66WNW Wall (T.NNW27.E54)	0.407	237.60	0.268	90.00	0.369	327.60	WEST
in space: 66NNW Perim Spc (T.NNW27)							
1519WNW Wall (G.WNW13.E15)	0.373	626.65	0.268	375.35	0.334	1002.00	WEST

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66WNW Wall (T.NNW27.E56)	0.373	73.95	0.268	78.65	0.319	152.60	WEST
in space: 66NNW Perim Spc (T.NNW27)							
7179WNW Wall (M.24.E45)	0.000	0.00	0.268	1061.10	0.268	1061.10	WEST
in space: 7179Plnm (M.24)							
2026WNW Wall (G.14.E17)	0.000	0.00	0.268	88.20	0.268	88.20	WEST
in space: 2026Plnm (G.14)							
7179WNW Wall (M.24.E47)	0.000	0.00	0.268	268.20	0.268	268.20	WEST
in space: 7179Plnm (M.24)							
1519WNW Wall (G.14.E16)	0.000	0.00	0.268	208.44	0.268	208.44	WEST
in space: 1519Plnm (G.14)							
66WNW Wall (T.W28.E59)	0.373	260.51	0.268	277.09	0.319	537.60	WEST
in space: 66West Perim Spc (T.W28)							
66WNW Wall (T.SW29.E60)	0.373	101.08	0.268	107.52	0.319	208.60	WEST
in space: 66SW Perim Spc (T.SW29)							
GWNW Wall (G.NW2.E4)	0.572	463.85	0.268	17.69	0.561	481.54	WEST
in space: GNW Perim Spc (G.NW2)							
1519WNW Wall (G.14.E18)	0.000	0.00	0.268	426.06	0.268	426.06	WEST
in space: 1519Plnm (G.14)							
Exterior Wall 896	0.000	0.00	0.268	1080.00	0.268	1080.00	WEST
in space: 6MC Top Spc							
10AWN Wall (G.10.E15)	0.000	0.00	0.268	1608.46	0.268	1608.46	WEST
in space: 10APlnm (G.10)							
7179WNW Wall (M.24.E55)	0.000	0.00	0.268	247.50	0.268	247.50	WEST
in space: 7179Plnm (M.24)							
2026WNW Wall (M.WNW21.E23)	0.373	1207.02	0.268	722.98	0.334	1930.00	WEST
in space: 2026WNW Perim Spc (M.WNW21)							
8087WNW Wall (M.NNW13.E29)	0.415	1123.19	0.268	64.81	0.407	1188.00	WEST
in space: 8087NNW Perim Spc (M.NNW13)							
3744WNW Wall (M.SW24.E27)	0.373	780.50	0.268	442.54	0.335	1223.04	WEST
in space: 3744SW Perim Spc (M.SW24)							
8087WNW Wall (M.NNW13.E31)	0.408	1727.99	0.268	120.97	0.399	1848.96	WEST
in space: 8087NNW Perim Spc (M.NNW13)							
3744WNW Wall (M.WNW25.E28)	0.373	1671.07	0.268	947.49	0.335	2618.56	WEST
in space: 3744WNW Perim Spc (M.WNW25)							
3744WNW Wall (M.26.E29)	0.000	0.00	0.268	1401.60	0.268	1401.60	WEST
in space: 3744Plnm (M.26)							
8087WNW Wall (M.W14.E34)	0.373	2037.92	0.268	1206.40	0.334	3244.32	WEST
in space: 8087West Perim Spc (M.W14)							
8087WNW Wall (M.SW15.E35)	0.373	808.65	0.268	478.71	0.334	1287.36	WEST
in space: 8087SW Perim Spc (M.SW15)							
8AWN Wall (G.NW1.E1)	0.000	0.00	0.268	670.80	0.268	670.80	WEST
in space: 8ANW Perim Spc (G.NW1)							
66WNW Wall (T.39.E70)	0.000	0.00	0.268	123.60	0.268	123.60	WEST
in space: 66Plnm (T.39)							
10AWN Wall (G.10.E17)	0.000	0.00	0.268	3287.76	0.268	3287.76	WEST
in space: 10APlnm (G.10)							
66WNW Wall (T.39.E72)	0.000	0.00	0.268	29.80	0.268	29.80	WEST
in space: 66Plnm (T.39)							
1MWNW Wall (G.SW4.E7)	0.000	0.00	0.307	178.40	0.307	178.40	WEST
in space: 1MSW Perim Spc (G.SW4)							
45WNW Wall (T.NNW31.E33)	0.405	343.00	0.268	197.40	0.355	540.40	WEST
in space: 45NNW Perim Spc (T.NNW31)							
1519WNW Wall (M.WNW20.E24)	0.373	1207.02	0.268	722.98	0.334	1930.00	WEST
in space: 1519WNW Perim Spc (M.WNW20)							
2026WNW Wall (M.WNW23.E28)	0.373	1044.42	0.268	625.58	0.334	1670.00	WEST
in space: 2026WNW Perim Spc (M.WNW23)							
25WNW Wall (M.SSW21.E24)	0.000	0.00	0.307	878.50	0.307	878.50	WEST

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8087WNW Wall (M.24.E45)	0.000	0.00	0.268	943.20	0.268	943.20	WEST
in space: 8087Plnm (M.24)							
66WNW Wall (T.39.E78)	0.000	0.00	0.268	21.80	0.268	21.80	WEST
in space: 66Plnm (T.39)							
8087WNW Wall (M.24.E47)	0.000	0.00	0.268	238.40	0.268	238.40	WEST
in space: 8087Plnm (M.24)							
8AWN Wall (G.WSW2.E4)	0.000	0.00	0.268	189.60	0.268	189.60	WEST
in space: 8AWSW Perim Spc (G.WSW2)							
67MCWNW Wall (G.NNW1.E1)	0.000	0.00	0.268	655.20	0.268	655.20	WEST
in space: 67MCNNW Perim Spc (G.NNW1)							
2026WNW Wall (M.SW25.E31)	0.373	487.81	0.268	292.19	0.334	780.00	WEST
in space: 2026SW Perim Spc (M.SW25)							
67MCWNW Wall (G.NNW1.E3)	0.000	0.00	0.268	305.20	0.268	305.20	WEST
in space: 67MCNNW Perim Spc (G.NNW1)							
10MWNW Wall (G.WNW1.E1)	0.000	0.00	0.268	1948.22	0.268	1948.22	WEST
in space: 10MWNW Perim Spc (G.WNW1)							
25WNW Wall (G.SSW5.E9)	0.000	0.00	0.307	439.25	0.307	439.25	WEST
in space: 25SSW Perim Spc (G.SSW5)							
67MCWNW Wall (G.W2.E6)	0.000	0.00	0.268	1075.20	0.268	1075.20	WEST
in space: 67MCWest Perim Spc (G.W2)							
8087WNW Wall (M.24.E55)	0.000	0.00	0.268	220.00	0.268	220.00	WEST
in space: 8087Plnm (M.24)							
67MCWNW Wall (G.SW3.E7)	0.000	0.00	0.268	417.20	0.268	417.20	WEST
in space: 67MCSW Perim Spc (G.SW3)							
88WNW Wall (T.NNW25.E57)	0.415	140.40	0.268	52.10	0.375	192.50	WEST
in space: 88NNW Perim Spc (T.NNW25)							
10MWNW Wall (G.SSW2.E3)	0.000	0.00	0.268	242.07	0.268	242.07	WEST
in space: 10MSSW Perim Spc (G.SSW2)							
88WNW Wall (T.NNW25.E59)	0.408	216.00	0.268	83.60	0.369	299.60	WEST
in space: 88NNW Perim Spc (T.NNW25)							
2026WNW Wall (M.28.E35)	0.000	0.00	0.268	347.40	0.268	347.40	WEST
in space: 2026Plnm (M.28)							
45WNW Wall (T.SW37.E43)	0.373	97.56	0.268	120.84	0.315	218.40	WEST
in space: 45SW Perim Spc (T.SW37)							
88WNW Wall (T.W26.E62)	0.373	254.74	0.268	270.96	0.319	525.70	WEST
in space: 88West Perim Spc (T.W26)							
88WNW Wall (T.SW27.E63)	0.373	101.08	0.268	107.52	0.319	208.60	WEST
in space: 88SW Perim Spc (T.SW27)							
45WNW Wall (T.WNW38.E44)	0.373	208.88	0.268	258.72	0.315	467.60	WEST
in space: 45WNW Perim Spc (T.WNW38)							
45WNW Wall (T.39.E45)	0.000	0.00	0.268	175.20	0.268	175.20	WEST
in space: 45Plnm (T.39)							
GWNW Wall (G.18.E33)	0.000	0.00	0.268	199.40	0.268	199.40	WEST
in space: GPlnm (G.18)							
2026WNW Wall (M.28.E37)	0.000	0.00	0.268	441.00	0.268	441.00	WEST
in space: 2026Plnm (M.28)							
8AWN Wall (G.WSW2.E7)	0.494	18.00	0.268	237.60	0.284	255.60	WEST
in space: 8AWSW Perim Spc (G.WSW2)							
46MCWNW Wall (T.NNW31.E33)	0.000	0.00	0.268	694.80	0.268	694.80	WEST
in space: 46MCNNW Perim Spc (T.NNW31)							
68WNW Wall (G.NNW1.E1)	0.403	280.00	0.268	7.70	0.400	287.70	WEST
in space: 68NNW Perim Spc (G.NNW1)							
GWNW Wall (G.SSW12.E19)	0.572	362.70	0.307	13.80	0.562	376.50	WEST
in space: GSSW Perim Spc (G.SSW12)							
68WNW Wall (G.NNW1.E3)	0.373	116.60	0.268	75.90	0.332	192.50	WEST
in space: 68NNW Perim Spc (G.NNW1)							
88WNW Wall (T.36.E73)	0.000	0.00	0.268	117.90	0.268	117.90	WEST

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1MWNN Wall (G.SSW5.E10)	0.000	0.00	0.307	227.60	0.307	227.60	WEST
in space: 1MSSW Perim Spc (G.SSW5)							
88WNN Wall (T.36.E75)	0.000	0.00	0.268	29.80	0.268	29.80	WEST
in space: 88Plnm (T.36)							
10MWNN Wall (G.SSW7.E8)	0.000	0.00	0.268	2557.77	0.268	2557.77	WEST
in space: 10MSSW Perim Spc (G.SSW7)							
10MWNN Wall (G.N8.E9)	0.000	0.00	0.268	2009.47	0.268	2009.47	WEST
in space: 10MNorth Perim Spc (G.N8)							
2026WNN Wall (T.WNN35.E43)	0.373	241.40	0.268	299.00	0.315	540.40	WEST
in space: 2026WNN Perim Spc (T.WNN35)							
1MWNN Wall (G.NW1.E1)	0.000	0.00	0.268	540.80	0.268	540.80	WEST
in space: 1MNN Perim Spc (G.NW1)							
1519WNN Wall (M.W26.E37)	0.373	1422.78	0.268	852.22	0.334	2275.00	WEST
in space: 1519West Perim Spc (M.W26)							
1519WNN Wall (M.WNN27.E38)	0.373	1044.42	0.268	625.58	0.334	1670.00	WEST
in space: 1519WNN Perim Spc (M.WNN27)							
1519WNN Wall (M.28.E39)	0.000	0.00	0.268	347.40	0.268	347.40	WEST
in space: 1519Plnm (M.28)							
88WNN Wall (T.36.E83)	0.000	0.00	0.268	27.50	0.268	27.50	WEST
in space: 88Plnm (T.36)							
46MCWNN Wall (T.SW37.E43)	0.000	0.00	0.268	280.80	0.268	280.80	WEST
in space: 46MCSW Perim Spc (T.SW37)							
89WNN Wall (G.NNW1.E1)	0.404	504.00	0.268	35.00	0.396	539.00	WEST
in space: 89NNW Perim Spc (G.NNW1)							
46MCWNN Wall (T.WNN38.E44)	0.000	0.00	0.268	601.20	0.268	601.20	WEST
in space: 46MCWNN Perim Spc (T.WNN38)							
89WNN Wall (G.NNW1.E3)	0.411	336.00	0.268	49.00	0.393	385.00	WEST
in space: 89NNW Perim Spc (G.NNW1)							
68WNN Wall (G.W4.E14)	0.373	325.63	0.268	211.97	0.332	537.60	WEST
in space: 68West Perim Spc (G.W4)							
68WNN Wall (G.SW5.E15)	0.373	126.35	0.268	82.25	0.332	208.60	WEST
in space: 68SW Perim Spc (G.SW5)							
46MCWNN Wall (T.39.E45)	0.000	0.00	0.268	175.20	0.268	175.20	WEST
in space: 46MCPlnm (T.39)							
2026WNN Wall (T.WNN37.E48)	0.373	208.88	0.268	258.72	0.315	467.60	WEST
in space: 2026WNN Perim Spc (T.WNN37)							
10MWNN Wall (G.N8.E11)	0.000	0.00	0.268	96.24	0.268	96.24	WEST
in space: 10MNorth Perim Spc (G.N8)							
89WNN Wall (G.W4.E9)	0.373	673.31	0.268	438.29	0.332	1111.60	WEST
in space: 89West Perim Spc (G.W4)							
89WNN Wall (G.SW5.E10)	0.373	252.70	0.268	164.50	0.332	417.20	WEST
in space: 89SW Perim Spc (G.SW5)							
1519WNN Wall (M.28.E41)	0.000	0.00	0.268	710.10	0.268	710.10	WEST
in space: 1519Plnm (M.28)							
47WNN Wall (G.NNW1.E1)	0.407	237.60	0.268	15.12	0.399	252.72	WEST
in space: 47NNW Perim Spc (G.NNW1)							
68WNN Wall (G.11.E21)	0.000	0.00	0.268	117.90	0.268	117.90	WEST
in space: 68Plnm (G.11)							
2026WNN Wall (T.SW39.E51)	0.373	97.56	0.268	120.84	0.315	218.40	WEST
in space: 2026SW Perim Spc (T.SW39)							
68WNN Wall (G.11.E23)	0.000	0.00	0.268	29.80	0.268	29.80	WEST
in space: 68Plnm (G.11)							
47WNN Wall (G.NNW1.E3)	0.373	73.95	0.268	43.77	0.334	117.72	WEST
in space: 47NNW Perim Spc (G.NNW1)							
89WNN Wall (G.11.E17)	0.000	0.00	0.268	235.80	0.268	235.80	WEST
in space: 89Plnm (G.11)							
8AWNN Wall (G.SW9.E11)	0.000	0.00	0.268	128.40	0.268	128.40	WEST

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89WNW Wall (G.11.E19)	0.000	0.00	0.268	59.60	0.268	59.60	WEST
in space: 89Plnm (G.11)							
GWNW Wall (G.18.E24)	0.000	0.00	0.268	101.50	0.268	101.50	WEST
in space: GPlnm (G.18)							
47WNW Wall (G.W2.E6)	0.373	260.51	0.268	154.21	0.334	414.72	WEST
in space: 47West Perim Spc (G.W2)							
47WNW Wall (G.SW3.E7)	0.373	101.08	0.268	59.84	0.334	160.92	WEST
in space: 47SW Perim Spc (G.SW3)							
25WNW Wall (G.NW1.E1)	0.000	0.00	0.268	1183.00	0.268	1183.00	WEST
in space: 25NW Perim Spc (G.NW1)							
2026WNW Wall (T.42.E55)	0.000	0.00	0.268	69.48	0.268	69.48	WEST
in space: 2026Plnm (T.42)							
11MCWNW Wall (G.NNE1.E1)	0.000	0.00	0.268	914.82	0.268	914.82	WEST
in space: 11MCNNE Perim Spc (G.NNE1)							
89WNW Wall (G.11.E26)	0.000	0.00	0.268	55.00	0.268	55.00	WEST
in space: 89Plnm (G.11)							
2026WNW Wall (T.42.E57)	0.000	0.00	0.268	88.20	0.268	88.20	WEST
in space: 2026Plnm (T.42)							
89DBWNW Wall (G.WNW1.E1)	0.000	0.00	0.268	3320.10	0.268	3320.10	WEST
in space: 89DBWNW Perim Spc (G.WNW1)							
68WNW Wall (G.11.E33)	0.000	0.00	0.268	27.50	0.268	27.50	WEST
in space: 68Plnm (G.11)							
8AWNW Wall (G.WSW10.E14)	0.000	0.00	0.268	439.20	0.268	439.20	WEST
in space: 8AWSW Perim Spc (G.WSW10)							
68DBWNW Wall (G.WNW1.E1)	0.000	0.00	0.268	1891.50	0.268	1891.50	WEST
in space: 68DBWNW Perim Spc (G.WNW1)							
89DBWNW Wall (G.2.E5)	0.000	0.00	0.268	210.80	0.268	210.80	WEST
in space: 89DBPlnm (G.2)							
1519WNW Wall (T.WNW34.E47)	0.373	241.40	0.268	299.00	0.315	540.40	WEST
in space: 1519WNW Perim Spc (T.WNW34)							
6MCWNW Wall (G.NW3.E6)	0.000	0.00	0.268	1924.20	0.268	1924.20	WEST
in space: 6MCNW Perim Spc (G.NW3)							
GWNW Wall (G.W5.E7)	0.572	370.64	0.307	14.11	0.562	384.75	WEST
in space: GWest Perim Spc (G.W5)							
90WNW Wall (G.NNW1.E1)	0.373	326.48	0.268	212.52	0.332	539.00	WEST
in space: 90NNW Perim Spc (G.NNW1)							
11MCWNW Wall (G.WNW2.E5)	0.000	0.00	0.268	186.05	0.268	186.05	WEST
in space: 11MCWNW Perim Spc (G.WNW2)							
90WNW Wall (G.NNW1.E3)	0.373	233.20	0.268	151.80	0.332	385.00	WEST
in space: 90NNW Perim Spc (G.NNW1)							
27MCWNW Wall (G.WNW7.E3)	0.000	0.00	0.268	694.80	0.268	694.80	WEST
in space: 27MCWNW Perim Spc (G.WNW7)							
68DBWNW Wall (G.2.E7)	0.000	0.00	0.268	126.10	0.268	126.10	WEST
in space: 68DBPlnm (G.2)							
47WNW Wall (G.13.E18)	0.000	0.00	0.268	123.60	0.268	123.60	WEST
in space: 47Plnm (G.13)							
25WNW Wall (T.NW33.E31)	0.000	0.00	0.268	1183.00	0.268	1183.00	WEST
in space: 25NW Perim Spc (T.NW33)							
47WNW Wall (G.13.E20)	0.000	0.00	0.268	29.80	0.268	29.80	WEST
in space: 47Plnm (G.13)							
90WNW Wall (G.W4.E9)	0.373	673.31	0.268	438.29	0.332	1111.60	WEST
in space: 90West Perim Spc (G.W4)							
90WNW Wall (G.SW5.E10)	0.373	252.70	0.268	164.50	0.332	417.20	WEST
in space: 90SW Perim Spc (G.SW5)							
11MCWNW Wall (G.SW3.E7)	0.000	0.00	0.268	171.83	0.268	171.83	WEST
in space: 11MCSW Perim Spc (G.SW3)							
1MWNW Wall (G.N2.E4)	0.000	0.00	0.268	256.80	0.268	256.80	WEST

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69WNW Wall (G.NNW1.E1)	0.403	280.00	0.268	7.70	0.400	287.70	WEST
in space: 69NNW Perim Spc (G.NNW1)							
11MCWNW Wall (G.WSW5.E9)	0.000	0.00	0.268	1512.06	0.268	1512.06	WEST
in space: 11MCWSW Perim Spc (G.WSW5)							
69WNW Wall (G.NNW1.E3)	0.373	116.60	0.268	75.90	0.332	192.50	WEST
in space: 69NNW Perim Spc (G.NNW1)							
27MCWNW Wall (G.WNW9.E8)	0.000	0.00	0.268	601.20	0.268	601.20	WEST
in space: 27MCWNW Perim Spc (G.WNW9)							
90WNW Wall (G.11.E17)	0.000	0.00	0.268	235.80	0.268	235.80	WEST
in space: 90Plnm (G.11)							
8MCWNW Wall (G.NNE1.E1)	0.000	0.00	0.268	473.00	0.268	473.00	WEST
in space: 8MANNE Perim Spc (G.NNE1)							
90WNW Wall (G.11.E19)	0.000	0.00	0.268	59.60	0.268	59.60	WEST
in space: 90Plnm (G.11)							
47WNW Wall (G.13.E26)	0.000	0.00	0.268	21.80	0.268	21.80	WEST
in space: 47Plnm (G.13)							
25WNW Wall (M.NW17.E16)	0.000	0.00	0.268	2366.00	0.268	2366.00	WEST
in space: 25NW Perim Spc (M.NW17)							
4856WNW Wall (M.NNW14.E28)	0.407	2138.39	0.268	136.09	0.399	2274.48	WEST
in space: 4856NNW Perim Spc (M.NNW14)							
27MCWNW Wall (G.SW11.E11)	0.000	0.00	0.268	280.80	0.268	280.80	WEST
in space: 27MCSW Perim Spc (G.SW11)							
4856WNW Wall (M.NNW14.E30)	0.373	665.51	0.268	393.97	0.334	1059.48	WEST
in space: 4856NNW Perim Spc (M.NNW14)							
6MCWNW Wall (G.11.E11)	0.000	0.00	0.268	85.60	0.268	85.60	WEST
in space: 6MCPlnm (G.11)							
90WNW Wall (G.11.E26)	0.000	0.00	0.268	55.00	0.268	55.00	WEST
in space: 90Plnm (G.11)							
25WNW Wall (T.N34.E34)	0.000	0.00	0.268	561.75	0.268	561.75	WEST
in space: 25North Perim Spc (T.N34)							
91WNW Wall (G.NNW1.E1)	0.405	238.00	0.268	31.50	0.389	269.50	WEST
in space: 91NNW Perim Spc (G.NNW1)							
4856WNW Wall (M.W15.E33)	0.373	2344.55	0.268	1387.93	0.334	3732.48	WEST
in space: 4856West Perim Spc (M.W15)							
91WNW Wall (G.NNW1.E3)	0.411	168.00	0.268	24.50	0.393	192.50	WEST
in space: 91NNW Perim Spc (G.NNW1)							
69WNW Wall (G.W4.E14)	0.373	325.63	0.268	211.97	0.332	537.60	WEST
in space: 69West Perim Spc (G.W4)							
69WNW Wall (G.SW5.E15)	0.373	126.35	0.268	82.25	0.332	208.60	WEST
in space: 69SW Perim Spc (G.SW5)							
4856WNW Wall (M.SW16.E34)	0.373	909.73	0.268	538.55	0.334	1448.28	WEST
in space: 4856SW Perim Spc (M.SW16)							
11DBWNW Wall (G.WNW1.E1)	0.000	0.00	0.268	4529.80	0.268	4529.80	WEST
in space: 11DBWNW Perim Spc (G.WNW1)							
91WNW Wall (G.W4.E8)	0.000	0.00	0.268	555.80	0.268	555.80	WEST
in space: 91West Perim Spc (G.W4)							
91WNW Wall (G.SW5.E9)	0.000	0.00	0.268	208.60	0.268	208.60	WEST
in space: 91SW Perim Spc (G.SW5)							
28WNW Wall (G.NNW5.E1)	0.405	343.00	0.268	197.40	0.355	540.40	WEST
in space: 28NNW Perim Spc (G.NNW5)							
1519WNW Wall (T.W40.E60)	0.373	284.56	0.268	352.44	0.315	637.00	WEST
in space: 1519West Perim Spc (T.W40)							
1519WNW Wall (T.WNW41.E61)	0.373	208.88	0.268	258.72	0.315	467.60	WEST
in space: 1519WNW Perim Spc (T.WNW41)							
69WNW Wall (G.11.E21)	0.000	0.00	0.268	117.90	0.268	117.90	WEST
in space: 69Plnm (G.11)							
1519WNW Wall (T.42.E62)	0.000	0.00	0.268	69.48	0.268	69.48	WEST

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69WNW Wall (G.11.E23)	0.000	0.00	0.268	29.80	0.268	29.80	WEST
in space: 69Plnm (G.11)							
91WNW Wall (G.12.E16)	0.000	0.00	0.268	117.90	0.268	117.90	WEST
in space: 91Plnm (G.12)							
25WNW Wall (G.N2.E4)	0.000	0.00	0.268	561.75	0.268	561.75	WEST
in space: 25North Perim Spc (G.N2)							
91WNW Wall (G.12.E18)	0.000	0.00	0.268	29.80	0.268	29.80	WEST
in space: 91Plnm (G.12)							
1519WNW Wall (T.42.E64)	0.000	0.00	0.268	142.02	0.268	142.02	WEST
in space: 1519Plnm (T.42)							
25WNW Wall (T.W36.E36)	0.000	0.00	0.307	448.88	0.307	448.88	WEST
in space: 25West Perim Spc (T.W36)							
8MCWNW Wall (G.SSW2.E7)	0.373	899.60	0.268	47.40	0.368	947.00	WEST
in space: 8MASSW Perim Spc (G.SSW2)							
4856WNW Wall (M.26.E44)	0.000	0.00	0.268	1112.40	0.268	1112.40	WEST
in space: 4856Plnm (M.26)							
1519WNW Wall (G.WNW6.E1)	0.373	724.21	0.268	433.79	0.334	1158.00	WEST
in space: 1519WNW Perim Spc (G.WNW6)							
4856WNW Wall (M.26.E46)	0.000	0.00	0.268	268.20	0.268	268.20	WEST
in space: 4856Plnm (M.26)							
10AWNW Wall (G.WNW1.E1)	0.373	327.32	0.268	140.28	0.342	467.60	WEST
in space: 10AWNW Perim Spc (G.WNW1)							
91WNW Wall (G.12.E26)	0.000	0.00	0.268	27.50	0.268	27.50	WEST
in space: 91Plnm (G.12)							
28WNW Wall (G.SW11.E11)	0.373	97.56	0.268	120.84	0.315	218.40	WEST
in space: 28SW Perim Spc (G.SW11)							
92WNW Wall (G.NNW1.E1)	0.405	238.00	0.268	31.50	0.389	269.50	WEST
in space: 92NNW Perim Spc (G.NNW1)							
69WNW Wall (G.11.E33)	0.000	0.00	0.268	27.50	0.268	27.50	WEST
in space: 69Plnm (G.11)							
92WNW Wall (G.NNW1.E3)	0.411	168.00	0.268	24.50	0.393	192.50	WEST
in space: 92NNW Perim Spc (G.NNW1)							
28WNW Wall (G.WNW12.E12)	0.373	208.88	0.268	258.72	0.315	467.60	WEST
in space: 28WNW Perim Spc (G.WNW12)							
70WNW Wall (G.NNW1.E1)	0.415	140.40	0.268	8.10	0.407	148.50	WEST
in space: 70NNW Perim Spc (G.NNW1)							
28WNW Wall (G.13.E13)	0.000	0.00	0.268	175.20	0.268	175.20	WEST
in space: 28Plnm (G.13)							
70WNW Wall (G.NNW1.E3)	0.408	216.00	0.268	15.12	0.399	231.12	WEST
in space: 70NNW Perim Spc (G.NNW1)							
92WNW Wall (G.W4.E8)	0.000	0.00	0.268	555.80	0.268	555.80	WEST
in space: 92West Perim Spc (G.W4)							
92WNW Wall (G.SW5.E9)	0.000	0.00	0.268	208.60	0.268	208.60	WEST
in space: 92SW Perim Spc (G.SW5)							
6MCWNW Wall (G.11.E15)	0.000	0.00	0.268	164.50	0.268	164.50	WEST
in space: 6MCPlnm (G.11)							
4856WNW Wall (M.26.E52)	0.000	0.00	0.268	196.20	0.268	196.20	WEST
in space: 4856Plnm (M.26)							
70WNW Wall (G.W2.E6)	0.373	254.74	0.268	150.80	0.334	405.54	WEST
in space: 70West Perim Spc (G.W2)							
70WNW Wall (G.SW3.E7)	0.373	101.08	0.268	59.84	0.334	160.92	WEST
in space: 70SW Perim Spc (G.SW3)							
10AWNW Wall (G.SSW2.E3)	0.373	40.67	0.268	17.43	0.342	58.10	WEST
in space: 10ASSW Perim Spc (G.SSW2)							
5765WNW Wall (M.NNW14.E28)	0.407	2138.39	0.268	136.09	0.399	2274.48	WEST
in space: 5765NNW Perim Spc (M.NNW14)							
92WNW Wall (G.12.E16)	0.000	0.00	0.268	117.90	0.268	117.90	WEST

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GWNW Wall (G.NW1.E1)	0.572	976.82	0.268	37.18	0.561	1014.00	WEST
in space: GNW Perim Spc (G.NW1)							
92WNW Wall (G.12.E18)	0.000	0.00	0.268	29.80	0.268	29.80	WEST
in space: 92Plnm (G.12)							
5765WNW Wall (M.NNW14.E30)	0.373	665.51	0.268	393.97	0.334	1059.48	WEST
in space: 5765NNW Perim Spc (M.NNW14)							
2936WNW Wall (M.NNW18.E17)	0.405	2744.00	0.268	282.24	0.393	3026.24	WEST
in space: 2936NNW Perim Spc (M.NNW18)							
2026WNW Wall (G.WNW7.E3)	0.373	241.40	0.268	299.00	0.315	540.40	WEST
in space: 2026WNW Perim Spc (G.WNW7)							
5765WNW Wall (M.W15.E33)	0.373	2344.55	0.268	1387.93	0.334	3732.48	WEST
in space: 5765West Perim Spc (M.W15)							
5765WNW Wall (M.SW16.E34)	0.373	909.73	0.268	538.55	0.334	1448.28	WEST
in space: 5765SW Perim Spc (M.SW16)							
25WNW Wall (M.N18.E19)	0.000	0.00	0.268	1123.50	0.268	1123.50	WEST
in space: 25North Perim Spc (M.N18)							
70WNW Wall (G.12.E17)	0.000	0.00	0.268	117.90	0.268	117.90	WEST
in space: 70Plnm (G.12)							
92WNW Wall (G.12.E26)	0.000	0.00	0.268	27.50	0.268	27.50	WEST
in space: 92Plnm (G.12)							
25WNW Wall (T.SSW37.E39)	0.000	0.00	0.307	439.25	0.307	439.25	WEST
in space: 25SSW Perim Spc (T.SSW37)							
70WNW Wall (G.12.E19)	0.000	0.00	0.268	29.80	0.268	29.80	WEST
in space: 70Plnm (G.12)							
6MCRoof	0.000	0.00	0.049	27215.10	0.049	27215.10	WEST
in space: 6MCPlnm (G.11)							
10AWNW Wall (G.SSW7.E8)	0.373	429.73	0.268	184.17	0.342	613.90	WEST
in space: 10ASSW Perim Spc (G.SSW7)							
2026WNW Wall (G.WNW9.E8)	0.373	208.88	0.268	258.72	0.315	467.60	WEST
in space: 2026WNW Perim Spc (G.WNW9)							
6MCWNW Wall (G.WSW1.E3)	0.000	0.00	0.307	1540.88	0.307	1540.88	WEST
in space: 6MCWSW Perim Spc (G.WSW1)							
92 Roof	0.000	0.00	0.049	7656.44	0.049	7656.44	ROOF
in space: 92Plnm (G.12)							
27MCRoof1	0.000	0.00	0.049	1244.85	0.049	1244.85	ROOF
in space: 27MCWNW Perim Spc (G.WNW7)							
Exterior Wall 897	0.000	0.00	0.049	2916.00	0.049	2916.00	ROOF
in space: 6MC Top Spc							
Exterior Wall 898	0.000	0.00	0.049	29904.78	0.049	29904.78	ROOF
in space: Roof Spc (6MC)							
27MCRoof2	0.000	0.00	0.049	3970.01	0.049	3970.01	ROOF
in space: 27MCNNE Perim Spc (G.NNE8)							
SC3Flr (B.N1.U1)	0.000	0.00	0.010	7871.45	0.010	7871.45	UNDERGRND
in space: SC3North Perim Spc (B.N1)							
SC3WNW Wall (B.N1.U2)	0.000	0.00	0.194	539.00	0.194	539.00	UNDERGRND
in space: SC3North Perim Spc (B.N1)							
SC3ESE Wall (B.N1.U3)	0.000	0.00	0.194	669.00	0.194	669.00	UNDERGRND
in space: SC3North Perim Spc (B.N1)							
SC3NNE Wall (B.N1.U4)	0.000	0.00	0.194	600.00	0.194	600.00	UNDERGRND
in space: SC3North Perim Spc (B.N1)							
SC3WNW Wall (B.N1.U5)	0.000	0.00	0.194	457.50	0.194	457.50	UNDERGRND
in space: SC3North Perim Spc (B.N1)							
SC3NNE Wall (B.N1.U6)	0.000	0.00	0.194	605.00	0.194	605.00	UNDERGRND
in space: SC3North Perim Spc (B.N1)							
SC3Flr (B.SSW2.U7)	0.000	0.00	0.010	7891.75	0.010	7891.75	UNDERGRND
in space: SC3SSW Perim Spc (B.SSW2)							
SC3SSW Wall (B.SSW2.U8)	0.000	0.00	0.194	890.00	0.194	890.00	UNDERGRND
in space: SC3SSW Perim Spc (B.SSW2)							
SC3WNW Wall (B.SSW2.U9)	0.000	0.00	0.194	409.00	0.194	409.00	UNDERGRND

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SURFACE	- - - W I N D O W S - - -		- - - - W A L L - - - -		- W A L L + W I N D O W S -		AZIMUTH
	U-VALUE (BTU/HR-SQFT-F)	AREA (SQFT)	U-VALUE (BTU/HR-SQFT-F)	AREA (SQFT)	U-VALUE (BTU/HR-SQFT-F)	AREA (SQFT)	
SC3SSW Wall (B.SSW2.U10)	0.000	0.00	0.194	315.00	0.194	315.00	UNDERGRND
in space: SC3SSW Perim Spc (B.SSW2)							
SC3ESE Wall (B.SSW2.U11)	0.000	0.00	0.194	957.00	0.194	957.00	UNDERGRND
in space: SC3SSW Perim Spc (B.SSW2)							
SC3WNW Wall (B.SSW2.U12)	0.000	0.00	0.194	548.00	0.194	548.00	UNDERGRND
in space: SC3SSW Perim Spc (B.SSW2)							
SC3Flr (B.C3.U13)	0.000	0.00	0.010	173.13	0.010	173.13	UNDERGRND
in space: SC3Core Spc (B.C3)							
SC3Flr (B.C4.U14)	0.000	0.00	0.010	177.00	0.010	177.00	UNDERGRND
in space: SC3Core Spc (B.C4)							
SC3Flr (B.C5.U15)	0.000	0.00	0.010	223.75	0.010	223.75	UNDERGRND
in space: SC3Core Spc (B.C5)							
SC3Flr (B.C6.U16)	0.000	0.00	0.010	483.50	0.010	483.50	UNDERGRND
in space: SC3Core Spc (B.C6)							
SC3Flr (B.ESE7.U17)	0.000	0.00	0.010	311.13	0.010	311.13	UNDERGRND
in space: SC3ESE Perim Spc (B.ESE7)							
SC3ESE Wall (B.ESE7.U18)	0.000	0.00	0.194	327.50	0.194	327.50	UNDERGRND
in space: SC3ESE Perim Spc (B.ESE7)							
SC2Flr (B.WNW1.U1)	0.000	0.00	0.010	1944.00	0.010	1944.00	UNDERGRND
in space: SC2WNW Perim Spc (B.WNW1)							
SC2WNW Wall (B.WNW1.U2)	0.000	0.00	0.139	2024.40	0.139	2024.40	UNDERGRND
in space: SC2WNW Perim Spc (B.WNW1)							
SC2Flr (B.NNE2.U3)	0.000	0.00	0.010	2589.42	0.010	2589.42	UNDERGRND
in space: SC2NNE Perim Spc (B.NNE2)							
SC2NNE Wall (B.NNE2.U4)	0.000	0.00	0.139	2627.13	0.139	2627.13	UNDERGRND
in space: SC2NNE Perim Spc (B.NNE2)							
SC2Flr (B.C3.U5)	0.000	0.00	0.010	946.40	0.010	946.40	UNDERGRND
in space: SC2Core Spc (B.C3)							
SC2Flr (B.C4.U6)	0.000	0.00	0.010	7390.86	0.010	7390.86	UNDERGRND
in space: SC2Core Spc (B.C4)							
SC2Flr (B.SW5.U7)	0.000	0.00	0.010	984.00	0.010	984.00	UNDERGRND
in space: SC2SW Perim Spc (B.SW5)							
SC2SSW Wall (B.SW5.U8)	0.000	0.00	0.139	624.40	0.139	624.40	UNDERGRND
in space: SC2SW Perim Spc (B.SW5)							
SC2WNW Wall (B.SW5.U9)	0.000	0.00	0.139	189.00	0.139	189.00	UNDERGRND
in space: SC2SW Perim Spc (B.SW5)							
SC2Flr (B.WNW6.U10)	0.000	0.00	0.010	333.75	0.010	333.75	UNDERGRND
in space: SC2WNW Perim Spc (B.WNW6)							
SC2WNW Wall (B.WNW6.U11)	0.000	0.00	0.139	311.50	0.139	311.50	UNDERGRND
in space: SC2WNW Perim Spc (B.WNW6)							
SC2Flr (B.SSW7.U12)	0.000	0.00	0.010	2033.25	0.010	2033.25	UNDERGRND
in space: SC2SSW Perim Spc (B.SSW7)							
SC2SSW Wall (B.SSW7.U13)	0.000	0.00	0.139	2002.70	0.139	2002.70	UNDERGRND
in space: SC2SSW Perim Spc (B.SSW7)							
SC2WNW Wall (B.SSW7.U14)	0.000	0.00	0.139	210.00	0.139	210.00	UNDERGRND
in space: SC2SSW Perim Spc (B.SSW7)							
SC2Flr (B.ESE8.U15)	0.000	0.00	0.010	2705.25	0.010	2705.25	UNDERGRND
in space: SC2ESE Perim Spc (B.ESE8)							
SC2ESE Wall (B.ESE8.U16)	0.000	0.00	0.139	2734.90	0.139	2734.90	UNDERGRND
in space: SC2ESE Perim Spc (B.ESE8)							
SC2Flr (B.C9.U17)	0.000	0.00	0.010	8653.21	0.010	8653.21	UNDERGRND
in space: SC2Core Spc (B.C9)							
SC2Flr (B.C10.U18)	0.000	0.00	0.010	1076.22	0.010	1076.22	UNDERGRND



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SURFACE	- - - W I N D O W S - - -		- - - - W A L L - - - -		- W A L L + W I N D O W S -		AZIMUTH
	U-VALUE (BTU/HR-SQFT-F)	AREA (SQFT)	U-VALUE (BTU/HR-SQFT-F)	AREA (SQFT)	U-VALUE (BTU/HR-SQFT-F)	AREA (SQFT)	
SC2Flr (B.C11.U19)	0.000	0.00	0.010	5737.29	0.010	5737.29	UNDERGRND
in space: SC2Core Spc (B.C11)							
SC1Flr (B.WNW1.U1)	0.000	0.00	0.010	1944.00	0.010	1944.00	UNDERGRND
in space: SC1WNW Perim Spc (B.WNW1)							
SC1WNW Wall (B.WNW1.U2)	0.000	0.00	0.111	2530.50	0.111	2530.50	UNDERGRND
in space: SC1WNW Perim Spc (B.WNW1)							
SC1Flr (B.NNE2.U3)	0.000	0.00	0.010	2589.42	0.010	2589.42	UNDERGRND
in space: SC1NNE Perim Spc (B.NNE2)							
SC1NNE Wall (B.NNE2.U4)	0.000	0.00	0.111	3283.91	0.111	3283.91	UNDERGRND
in space: SC1NNE Perim Spc (B.NNE2)							
SC1Flr (B.C3.U5)	0.000	0.00	0.010	946.40	0.010	946.40	UNDERGRND
in space: SC1Core Spc (B.C3)							
SC1Flr (B.C4.U6)	0.000	0.00	0.010	7390.86	0.010	7390.86	UNDERGRND
in space: SC1Core Spc (B.C4)							
SC1Flr (B.SW5.U7)	0.000	0.00	0.010	984.00	0.010	984.00	UNDERGRND
in space: SC1SW Perim Spc (B.SW5)							
SC1SSW Wall (B.SW5.U8)	0.000	0.00	0.111	780.50	0.111	780.50	UNDERGRND
in space: SC1SW Perim Spc (B.SW5)							
SC1WNW Wall (B.SW5.U9)	0.000	0.00	0.111	236.25	0.111	236.25	UNDERGRND
in space: SC1SW Perim Spc (B.SW5)							
SC1Flr (B.WNW6.U10)	0.000	0.00	0.010	333.75	0.010	333.75	UNDERGRND
in space: SC1WNW Perim Spc (B.WNW6)							
SC1WNW Wall (B.WNW6.U11)	0.000	0.00	0.111	389.38	0.111	389.38	UNDERGRND
in space: SC1WNW Perim Spc (B.WNW6)							
SC1Flr (B.SSW7.U12)	0.000	0.00	0.010	2033.25	0.010	2033.25	UNDERGRND
in space: SC1SSW Perim Spc (B.SSW7)							
SC1SSW Wall (B.SSW7.U13)	0.000	0.00	0.111	2503.38	0.111	2503.38	UNDERGRND
in space: SC1SSW Perim Spc (B.SSW7)							
SC1WNW Wall (B.SSW7.U14)	0.000	0.00	0.111	262.50	0.111	262.50	UNDERGRND
in space: SC1SSW Perim Spc (B.SSW7)							
SC1Flr (B.ESE8.U15)	0.000	0.00	0.010	2705.25	0.010	2705.25	UNDERGRND
in space: SC1ESE Perim Spc (B.ESE8)							
SC1ESE Wall (B.ESE8.U16)	0.000	0.00	0.111	3418.63	0.111	3418.63	UNDERGRND
in space: SC1ESE Perim Spc (B.ESE8)							
SC1Flr (B.C9.U17)	0.000	0.00	0.010	8653.21	0.010	8653.21	UNDERGRND
in space: SC1Core Spc (B.C9)							
SC1Flr (B.C10.U18)	0.000	0.00	0.010	1076.22	0.010	1076.22	UNDERGRND
in space: SC1Core Spc (B.C10)							
SC1Flr (B.C11.U19)	0.000	0.00	0.010	5737.29	0.010	5737.29	UNDERGRND
in space: SC1Core Spc (B.C11)							
CFlr (B.WNW1.U1)	0.000	0.00	0.010	1944.00	0.010	1944.00	UNDERGRND
in space: CWNW Perim Spc (B.WNW1)							
CWNW Wall (B.WNW1.U2)	0.000	0.00	0.111	2530.50	0.111	2530.50	UNDERGRND
in space: CWNW Perim Spc (B.WNW1)							
CFlr (B.NNE2.U3)	0.000	0.00	0.010	2589.42	0.010	2589.42	UNDERGRND
in space: CNNE Perim Spc (B.NNE2)							
CNNE Wall (B.NNE2.U4)	0.000	0.00	0.111	3283.91	0.111	3283.91	UNDERGRND
in space: CNNE Perim Spc (B.NNE2)							
CFlr (B.C3.U5)	0.000	0.00	0.010	946.40	0.010	946.40	UNDERGRND
in space: CCore Spc (B.C3)							
CFlr (B.C4.U6)	0.000	0.00	0.010	7390.86	0.010	7390.86	UNDERGRND
in space: CCore Spc (B.C4)							
CFlr (B.SW5.U7)	0.000	0.00	0.010	984.00	0.010	984.00	UNDERGRND



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SURFACE	- - - W I N D O W S - - -		- - - - W A L L - - - -		- W A L L + W I N D O W S -		AZIMUTH
	U-VALUE (BTU/HR-SQFT-F)	AREA (SQFT)	U-VALUE (BTU/HR-SQFT-F)	AREA (SQFT)	U-VALUE (BTU/HR-SQFT-F)	AREA (SQFT)	
CSSW Wall (B.SW5.U8)	0.000	0.00	0.111	780.50	0.111	780.50	UNDERGRND
in space: CSW Perim Spc (B.SW5)							
CWNW Wall (B.SW5.U9)	0.000	0.00	0.111	236.25	0.111	236.25	UNDERGRND
in space: CSW Perim Spc (B.SW5)							
CFlr (B.WNW6.U10)	0.000	0.00	0.010	333.75	0.010	333.75	UNDERGRND
in space: CWNW Perim Spc (B.WNW6)							
CWNW Wall (B.WNW6.U11)	0.000	0.00	0.111	389.38	0.111	389.38	UNDERGRND
in space: CWNW Perim Spc (B.WNW6)							
CFlr (B.SSW7.U12)	0.000	0.00	0.010	2033.25	0.010	2033.25	UNDERGRND
in space: CSSW Perim Spc (B.SSW7)							
CSSW Wall (B.SSW7.U13)	0.000	0.00	0.111	2503.38	0.111	2503.38	UNDERGRND
in space: CSSW Perim Spc (B.SSW7)							
CWNW Wall (B.SSW7.U14)	0.000	0.00	0.111	262.50	0.111	262.50	UNDERGRND
in space: CSSW Perim Spc (B.SSW7)							
CFlr (B.ESE8.U15)	0.000	0.00	0.010	2705.25	0.010	2705.25	UNDERGRND
in space: CESE Perim Spc (B.ESE8)							
CESE Wall (B.ESE8.U16)	0.000	0.00	0.111	3418.63	0.111	3418.63	UNDERGRND
in space: CESE Perim Spc (B.ESE8)							
CFlr (B.C9.U17)	0.000	0.00	0.010	8653.21	0.010	8653.21	UNDERGRND
in space: CCore Spc (B.C9)							
CFlr (B.C10.U18)	0.000	0.00	0.010	1076.22	0.010	1076.22	UNDERGRND
in space: CCore Spc (B.C10)							
CFlr (B.C11.U19)	0.000	0.00	0.010	5737.29	0.010	5737.29	UNDERGRND
in space: CCore Spc (B.C11)							
GFlr (G.NW1.U1)	0.000	0.00	0.096	946.40	0.096	946.40	UNDERGRND
in space: GNW Perim Spc (G.NW1)							
GFlr (G.NW2.U2)	0.000	0.00	0.020	2684.87	0.020	2684.87	UNDERGRND
in space: GNW Perim Spc (G.NW2)							
GFlr (G.NNE3.U3)	0.000	0.00	0.077	1231.48	0.077	1231.48	UNDERGRND
in space: GNNE Perim Spc (G.NNE3)							
GFlr (G.SSW4.U4)	0.000	0.00	0.074	367.50	0.074	367.50	UNDERGRND
in space: GSSW Perim Spc (G.SSW4)							
GFlr (G.W5.U5)	0.000	0.00	0.054	837.75	0.054	837.75	UNDERGRND
in space: GWest Perim Spc (G.W5)							
GFlr (G.E6.U6)	0.000	0.00	0.073	917.16	0.073	917.16	UNDERGRND
in space: GEast Perim Spc (G.E6)							
GFlr (G.NNE7.U7)	0.000	0.00	0.017	3191.08	0.017	3191.08	UNDERGRND
in space: GNNE Perim Spc (G.NNE7)							
GFlr (G.W8.U8)	0.000	0.00	0.111	488.10	0.111	488.10	UNDERGRND
in space: GWest Perim Spc (G.W8)							
GFlr (G.SSW9.U9)	0.000	0.00	0.079	998.63	0.079	998.63	UNDERGRND
in space: GSSW Perim Spc (G.SSW9)							
GFlr (G.ESE10.U10)	0.000	0.00	0.055	449.12	0.055	449.12	UNDERGRND
in space: GESE Perim Spc (G.ESE10)							
GFlr (G.ESE11.U11)	0.000	0.00	0.065	2304.75	0.065	2304.75	UNDERGRND
in space: GESE Perim Spc (G.ESE11)							
GFlr (G.SSW12.U12)	0.000	0.00	0.083	1871.25	0.083	1871.25	UNDERGRND
in space: GSSW Perim Spc (G.SSW12)							
GFlr (G.C13.U13)	0.000	0.00	0.010	3143.80	0.010	3143.80	UNDERGRND
in space: GCore Spc (G.C13)							
GFlr (G.C14.U14)	0.000	0.00	0.010	581.17	0.010	581.17	UNDERGRND
in space: GCore Spc (G.C14)							
GFlr (G.NNE15.U15)	0.000	0.00	0.040	2182.50	0.040	2182.50	UNDERGRND



REPORT- LV-D Details of Exterior Surfaces

WEATHER FILE- New York CityNY TMY2

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

SURFACE	- - - W I N D O W S - - -		- - - - W A L L - - - -		- W A L L + W I N D O W S -		AZIMUTH
	U-VALUE	AREA	U-VALUE	AREA	U-VALUE	AREA	
	(BTU/HR-SQFT-F)	(SQFT)	(BTU/HR-SQFT-F)	(SQFT)	(BTU/HR-SQFT-F)	(SQFT)	
GFlr (G.C16.U16)	0.000	0.00	0.010	4376.04	0.010	4376.04	UNDERGRND
in space: GCore Spc (G.C16)							
GFlr (G.C17.U17)	0.000	0.00	0.010	7621.67	0.010	7621.67	UNDERGRND

## REPORT- LV-D Details of Exterior Surfaces

WEATHER FILE- New York CityNY TMY2

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

	AVERAGE U-VALUE/WINDOWS (BTU/HR-SQFT-F)	AVERAGE U-VALUE/WALLS (BTU/HR-SQFT-F)	AVERAGE U-VALUE WALLS+WINDOWS (BTU/HR-SQFT-F)	WINDOW AREA (SQFT)	WALL AREA (SQFT)	WINDOW+WALL AREA (SQFT)
NORTH	0.414	0.274	0.349	106004.23	90651.89	196656.17
EAST	0.375	0.277	0.311	56021.57	103923.37	159944.95
SOUTH-EAST	0.000	0.268	0.268	0.00	390.40	390.40
SOUTH	0.429	0.272	0.333	75355.34	118330.16	193685.50
SOUTH-WEST	0.964	0.305	0.593	2844.99	3660.05	6505.04
WEST	0.392	0.221	0.277	59137.36	122064.26	181201.63
ROOF	0.000	0.049	0.049	0.00	45692.09	45692.09
ALL WALLS	0.411	0.260	0.321	299363.31	439020.31	738384.13
WALLS+ROOFS	0.411	0.240	0.305	299363.31	484712.38	784076.25
UNDERGRND	0.000	0.040	0.040	0.00	198357.05	198357.05

REPORT- LV-I Details of Constructions

WEATHER FILE- New York CityNY TMY2

NUMBER OF CONSTRUCTIONS 26      DELAYED 20      QUICK 6

CONSTRUCTION NAME	U-VALUE (BTU/HR-SQFT-F)	SURFACE ABSORPTANCE	SURFACE ROUGHNESS INDEX	SURFACE TYPE	NUMBER OF RESPONSE FACTORS
EWall Construction	0.300	0.60	1	QUICK	0
Ceilg Construction	0.847	0.70	3	DELAYED	5
IWall Construction	2.700	0.70	3	QUICK	0
IFlr Construction	0.813	0.70	3	DELAYED	5
lMGFlr Construction	0.085	0.70	3	DELAYED	7
SC3UFCons (B.N1.U2)	0.010	0.70	3	DELAYED	43
SC3UWCons (B.N1.U2)	0.194	0.70	3	DELAYED	35
SC2UWCons (B.WNW1.U2)	0.139	0.70	3	DELAYED	38
SC1UWCons (B.WNW1.U2)	0.111	0.70	3	DELAYED	39
GUFCons (G.NW1.U2)	0.096	0.70	3	DELAYED	39
GUFCons (G.NW2.U3)	0.020	0.70	3	DELAYED	42
GUFCons (G.NNE3.U4)	0.077	0.70	3	DELAYED	40
GUFCons (G.SSW4.U5)	0.074	0.70	3	DELAYED	40
GUFCons (G.W5.U6)	0.054	0.70	3	DELAYED	41
GUFCons (G.E6.U7)	0.073	0.70	3	DELAYED	40
GUFCons (G.NNE7.U8)	0.017	0.70	3	DELAYED	43
GUFCons (G.W8.U9)	0.111	0.70	3	DELAYED	39
GUFCons (G.SSW9.U10)	0.079	0.70	3	DELAYED	40
GUFCons (G.ESE10.U11)	0.055	0.70	3	DELAYED	41
GUFCons (G.ESE11.U12)	0.065	0.70	3	DELAYED	41
GUFCons (G.SSW12.U13)	0.083	0.70	3	DELAYED	40
GUFCons (G.NNE15.U16)	0.040	0.70	3	DELAYED	42
Roof Construction	0.050	0.70	3	QUICK	0
Unins Wall Cons - 1.5	0.350	0.70	3	QUICK	0
Unins Wall Cons - 2	0.350	0.70	3	QUICK	0

REPORT- SV-A System Design Parameters for SC2 (Retail)

WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT )	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
VAVS	1.000	28708.8	574.	0.241	1393.404	0.681	0.000	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM )	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	36181.	1.00	23.728	2.03	3.5	0.63	0.72	DRAW-THRU	BY USER	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM )	EXHAUST FLOW (CFM )	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM )	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
SC2WNW Perim Zn (B.WNW1)	2236.	0.	0.000	0.278	622.	0.00	0.00	50.70	-60.36	-30.18	1.
SC2NNE Perim Zn (B.NNE2)	4467.	0.	0.000	0.186	829.	0.00	0.00	101.31	-120.60	-60.30	1.
SC2Core Zn (B.C4)	8499.	0.	0.000	0.278	2365.	0.00	0.00	192.77	-229.49	-114.74	1.
SC2SW Perim Zn (B.SW5)	1132.	0.	0.000	0.278	315.	0.00	0.00	25.66	-30.55	-15.28	1.
SC2Core Zn (B.C9)	9951.	0.	0.000	0.278	2769.	0.00	0.00	225.69	-268.68	-134.34	1.
SC2Core Zn (B.C11)	9897.	0.	0.000	0.186	1836.	0.00	0.00	224.46	-267.21	-133.61	1.
SC2WNW Perim Zn (B.WNW6)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.

REPORT- SV-A System Design Parameters for SC1 (Retail)

WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT )	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
VAVS	1.000	34393.6	688.	0.267	1489.046	0.678	0.000	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM )	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	38332.	1.00	25.138	2.03	3.5	0.63	0.72	DRAW-THRU	BY USER	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM )	EXHAUST FLOW (CFM )	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM )	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
SC1WNW Perim Zn (B.WNW1)	2236.	0.	0.000	0.278	622.	0.00	0.00	50.70	-60.36	-30.18	1.
SC1NNE Perim Zn (B.NNE2)	4467.	0.	0.000	0.186	829.	0.00	0.00	101.31	-120.60	-60.30	1.
SC1Core Zn (B.C4)	8499.	0.	0.000	0.278	2365.	0.00	0.00	192.77	-229.49	-114.74	1.
SC1SW Perim Zn (B.SW5)	1132.	0.	0.000	0.278	315.	0.00	0.00	25.66	-30.55	-15.28	1.
SC1SSW Perim Zn (B.SSW7)	2338.	0.	0.000	0.278	651.	0.00	0.00	53.03	-63.13	-31.57	1.
SC1ESE Perim Zn (B.ESE8)	3111.	0.	0.000	0.278	866.	0.00	0.00	70.56	-84.00	-42.00	1.
SC1Core Zn (B.C9)	9951.	0.	0.000	0.278	2769.	0.00	0.00	225.69	-268.68	-134.34	1.
SC1Core Zn (B.C11)	6598.	0.	0.000	0.278	1836.	0.00	0.00	149.64	-178.14	-89.07	1.
SC1Core Zn (B.C3)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
SC1WNW Perim Zn (B.WNW6)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.

REPORT- SV-A System Design Parameters for Cellar (Retail)

WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT )	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
VAVS	1.000	30278.4	606.	0.256	1418.052	0.679	0.000	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM )	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	36665.	1.00	24.045	2.03	3.5	0.63	0.72	DRAW-THRU	BY USER	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM )	EXHAUST FLOW (CFM )	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM )	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
CWNW Perim Zn (B.WNW1)	2430.	0.	0.000	0.256	622.	0.00	0.00	55.11	-65.61	-32.81	1.
CNNE Perim Zn (B.NNE2)	3237.	0.	0.000	0.256	829.	0.00	0.00	73.41	-87.39	-43.70	1.
CCore Zn (B.C4)	9239.	0.	0.000	0.256	2365.	0.00	0.00	209.53	-249.44	-124.72	1.
CSW Perim Zn (B.SW5)	1230.	0.	0.000	0.256	315.	0.00	0.00	27.90	-33.21	-16.61	1.
CSSW Perim Zn (B.SSW7)	2542.	0.	0.000	0.256	651.	0.00	0.00	57.64	-68.62	-34.31	1.
CCore Zn (B.C9)	10817.	0.	0.000	0.256	2769.	0.00	0.00	245.32	-292.05	-146.02	1.
CCore Zn (B.C11)	7172.	0.	0.000	0.256	1836.	0.00	0.00	162.65	-193.63	-96.82	1.

REPORT- SV-A System Design Parameters for Ground (Retail)

WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT )	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)	
VAVS	1.000	66082.3	638.	0.136	2301.036	0.696	0.000	0.000	0.000	0.000	
FAN TYPE	CAPACITY (CFM )	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	62581.	1.00	41.041	2.03	3.5	0.63	0.72	DRAW-THRU	BY USER	1.10	0.30
ZONE NAME	SUPPLY FLOW (CFM )	EXHAUST FLOW (CFM )	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM )	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
GNW Perim Zn (G.NW2)	8055.	0.	0.000	0.107	859.	0.00	0.00	182.68	-347.96	-133.74	1.
GNNE Perim Zn (G.NNE3)	3694.	0.	0.000	0.107	394.	0.00	0.00	83.79	-50.00	(BASEBOARDS)	1.
GEast Perim Zn (G.E6)	1582.	0.	0.000	0.186	293.	0.00	0.00	35.88	-159.60	-74.87	1.
GWest Perim Zn (G.W8)	2193.	0.	0.000	0.071	156.	0.00	0.00	49.73	-50.00	(BASEBOARDS)	1.
GSSW Perim Zn (G.SSW9)	2996.	0.	0.000	0.107	320.	0.00	0.00	67.95	-68.35	-46.36	1.
GESE Perim Zn (G.ESE10)	1011.	0.	0.000	0.142	144.	0.00	0.00	22.92	-50.00	(BASEBOARDS)	1.
GSSW Perim Zn (G.SSW12)	4775.	0.	0.000	0.125	599.	0.00	0.00	108.31	-129.42	-65.44	1.
GCore Zn (G.C13)	5423.	0.	0.000	0.186	1006.	0.00	0.00	122.99	-50.00	(BASEBOARDS)	1.
GCore Zn (G.C14)	1744.	0.	0.000	0.107	186.	0.00	0.00	39.54	-206.30	-89.47	1.
GNNE Perim Zn (G.NNE15)	6548.	0.	0.000	0.107	698.	0.00	0.00	148.50	-75.32	-48.54	1.
GCore Zn (G.C16)	13128.	0.	0.000	0.107	1400.	0.00	0.00	297.75	-50.00	(BASEBOARDS)	1.
GCore Zn (G.C17)	11432.	0.	0.000	0.213	2439.	0.00	0.00	259.29	-567.14	-202.23	1.
GNW Perim Zn (G.NW1)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	-493.88	-179.34	1.
GSSW Perim Zn (G.SSW4)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	-50.00	(BASEBOARDS)	1.
GWest Perim Zn (G.W5)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
GNNE Perim Zn (G.NNE7)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
GPl Zn (G.18)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.

REPORT- SV-A System Design Parameters for 1Mezz (Retail)

WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT )	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
VAVS	1.000	33093.9	662.	0.237	1529.453	0.682	0.000	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM )	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	39821.	1.00	26.115	2.03	3.5	0.63	0.72	DRAW-THRU	BY USER	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM )	EXHAUST FLOW (CFM )	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM )	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
1MNorth Perim Zn (G.N2)	2526.	0.	0.000	0.267	674.	0.00	0.00	57.30	-81.85	-59.11	1.
1MSW Perim Zn (G.SW3)	2573.	0.	0.000	0.187	482.	0.00	0.00	58.36	-37.50 (BASEBOARDS)	-83.37 -59.74	1.
1MSSW Perim Zn (G.SSW5)	2697.	0.	0.000	0.267	719.	0.00	0.00	61.17	-37.50 (BASEBOARDS)	-87.39 -61.41	1.
1MNNE Perim Zn (G.NNE6)	3008.	0.	0.000	0.235	707.	0.00	0.00	68.21	-37.50 (BASEBOARDS)	-97.45 -65.60	1.
1MESE Perim Zn (G.ESE7)	6492.	0.	0.000	0.133	866.	0.00	0.00	147.23	-37.50 (BASEBOARDS)	-210.33 -112.64	1.
1MCore Zn (G.C10)	5304.	0.	0.000	0.267	1415.	0.00	0.00	120.30	-37.50 (BASEBOARDS)	-171.86 -96.61	1.
1MCore Zn (G.C11)	17221.	0.	0.000	0.267	4592.	0.00	0.00	390.56	-37.50 (BASEBOARDS)	-557.95 -257.48	1.
1MNW Perim Zn (G.NW1)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
1MSW Perim Zn (G.SW4)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.

REPORT- SV-A System Design Parameters for 2 (Retail)

WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT )	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
VAVS	1.000	36126.6	723.	0.175	2124.713	0.690	0.000	0.000	0.000	0.000

FAN TYPE	CAPACITY (CFM )	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	56791.	1.00	37.244	2.03	3.5	0.63	0.72	DRAW-THRU	BY USER	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM )	EXHAUST FLOW (CFM )	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM )	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
25North Perim Zn (G.N2)	3158.	0.	0.000	0.213	674.	0.00	0.00	71.62	-136.42	-67.63	1.
25SSW Perim Zn (G.SSW5)	7066.	0.	0.000	0.100	703.	0.00	0.00	160.26	-50.00	(BASEBOARDS)	1.
25Core Zn (G.C6)	8671.	0.	0.000	0.213	1850.	0.00	0.00	196.65	-305.26	-120.39	1.
25West Perim Zn (G.W7)	2544.	0.	0.000	0.061	156.	0.00	0.00	57.70	-50.00	(BASEBOARDS)	1.
25SSW Perim Zn (G.SSW8)	1660.	0.	0.000	0.192	320.	0.00	0.00	37.65	-374.57	-142.05	1.
25ESE Perim Zn (G.ESE9)	4473.	0.	0.000	0.107	477.	0.00	0.00	101.46	-50.00	(BASEBOARDS)	1.
25ESE Perim Zn (G.ESE10)	2277.	0.	0.000	0.171	389.	0.00	0.00	51.64	-109.90	-59.34	1.
25NNE Perim Zn (G.NNE11)	3794.	0.	0.000	0.138	522.	0.00	0.00	86.04	-71.72	-47.41	1.
25NNE Perim Zn (G.NNE12)	1303.	0.	0.000	0.142	185.	0.00	0.00	29.55	-50.00	(BASEBOARDS)	1.
25Core Zn (G.C15)	14022.	0.	0.000	0.213	2991.	0.00	0.00	318.03	-56.28	-42.59	1.
25Core Zn (G.C16)	7823.	0.	0.000	0.213	1669.	0.00	0.00	177.43	-605.77	-214.30	1.
25NW Perim Zn (G.NW1)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	-50.00	(BASEBOARDS)	1.
25SSW Perim Zn (G.SSW3)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	-337.96	-130.61	1.
25West Perim Zn (G.W4)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	-50.00	(BASEBOARDS)	1.
25Core Zn (G.C13)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
25Core Zn (G.C14)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.

REPORT- SV-A System Design Parameters for 3-4 (Retail)

WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT )	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)	
VAVS	1.000	72253.2	1445.	0.157	4703.195	0.693	0.000	0.000	0.000	0.000	
FAN TYPE	CAPACITY (CFM )	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	126782.	1.00	83.144	2.03	3.5	0.63	0.72	DRAW-THRU	BY USER	1.10	0.30
ZONE NAME	SUPPLY FLOW (CFM )	EXHAUST FLOW (CFM )	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM )	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
25North Perim Zn (M.N18)	3632.	0.	0.000	0.186	674.	0.00	0.00	82.36	-156.88	-74.03	2.
25SSW Perim Zn (M.SSW21)	8319.	0.	0.000	0.085	703.	0.00	0.00	188.67	-359.38	-137.31	2.
25Core Zn (M.C22)	8671.	0.	0.000	0.213	1850.	0.00	0.00	196.65	-374.57	-142.05	2.
25West Perim Zn (M.W23)	2926.	0.	0.000	0.053	156.	0.00	0.00	66.36	-126.41	-64.50	2.
25SSW Perim Zn (M.SSW24)	1714.	0.	0.000	0.186	320.	0.00	0.00	38.87	-74.04	-48.14	2.
25ESE Perim Zn (M.ESE25)	4473.	0.	0.000	0.107	477.	0.00	0.00	101.46	-193.25	-85.39	2.
25ESE Perim Zn (M.ESE26)	2732.	0.	0.000	0.142	389.	0.00	0.00	61.96	-118.03	-61.88	2.
25NNE Perim Zn (M.NNE27)	3742.	0.	0.000	0.139	522.	0.00	0.00	84.88	-161.67	-75.52	2.
25NNE Perim Zn (M.NNE28)	1425.	0.	0.000	0.130	185.	0.00	0.00	32.31	-61.55	-44.23	2.
25Core Zn (M.C31)	14022.	0.	0.000	0.213	2991.	0.00	0.00	318.03	-605.77	-214.30	2.
25Core Zn (M.C32)	11735.	0.	0.000	0.142	1669.	0.00	0.00	266.15	-506.94	-183.42	2.
25NW Perim Zn (M.NW17)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	2.
25SSW Perim Zn (M.SSW19)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	2.
25West Perim Zn (M.W20)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	2.
25Core Zn (M.C29)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	2.
25Core Zn (M.C30)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	2.

REPORT- SV-A System Design Parameters for 5 (Retail)

WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT )	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)	
VAVS	1.000	36126.6	723.	0.138	2650.924	0.696	0.000	0.000	0.000	0.000	
FAN TYPE	CAPACITY (CFM )	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	72208.	1.00	47.355	2.03	3.5	0.63	0.72	DRAW-THRU	BY USER	1.10	0.30
ZONE NAME	SUPPLY FLOW (CFM )	EXHAUST FLOW (CFM )	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM )	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
25North Perim Zn (T.N34)	3158.	0.	0.000	0.213	674.	0.00	0.00	71.62	-102.32	-67.63	1.
25SSW Perim Zn (T.SSW37)	13161.	0.	0.000	0.053	703.	0.00	0.00	298.50	-37.50	(BASEBOARDS)	1.
25Core Zn (T.C38)	8671.	0.	0.000	0.213	1850.	0.00	0.00	196.65	-426.43	-202.68	1.
25West Perim Zn (T.W39)	4543.	0.	0.000	0.034	156.	0.00	0.00	103.03	-37.50	(BASEBOARDS)	1.
25SSW Perim Zn (T.SSW40)	2195.	0.	0.000	0.146	320.	0.00	0.00	49.78	-280.93	-142.05	1.
25ESE Perim Zn (T.ESE41)	4473.	0.	0.000	0.107	477.	0.00	0.00	101.46	-37.50	(BASEBOARDS)	1.
25ESE Perim Zn (T.ESE42)	2277.	0.	0.000	0.171	389.	0.00	0.00	51.64	-147.18	-86.33	1.
25NNE Perim Zn (T.NNE43)	6003.	0.	0.000	0.087	522.	0.00	0.00	136.15	-37.50	(BASEBOARDS)	1.
25NNE Perim Zn (T.NNE44)	1971.	0.	0.000	0.094	185.	0.00	0.00	44.69	-71.11	-54.63	1.
25Core Zn (T.C47)	14022.	0.	0.000	0.213	2991.	0.00	0.00	318.03	-37.50	(BASEBOARDS)	1.
25Core Zn (T.C48)	11735.	0.	0.000	0.142	1669.	0.00	0.00	266.15	-194.49	-106.04	1.
25NW Perim Zn (T.NW33)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	-37.50	(BASEBOARDS)	1.
25SSW Perim Zn (T.SSW35)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	-380.21	-183.42	1.
25West Perim Zn (T.W36)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	-37.50	(BASEBOARDS)	1.
25Core Zn (T.C45)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
25Core Zn (T.C46)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.

REPORT- SV-A System Design Parameters for HP Lower Res

WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT )	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)	
HP	1.000	383537.8	271.	0.000	0.000	0.000	0.000	0.278	0.205	0.000	
FAN TYPE	CAPACITY (CFM )	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	191985.	0.00	0.000	0.83	0.0	0.00	0.00	BLOW-THRU	CONSTANT	0.00	0.00
ZONE NAME	SUPPLY FLOW (CFM )	EXHAUST FLOW (CFM )	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM )	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
1519WNW Perim Zn (G.WNW6)	1432.	0.	0.384	1.000	0.	43.96	0.70	32.05	-59.68	-63.53	3.
1519NNE Perim Zn (G.NNE7)	4566.	0.	1.223	1.000	0.	139.21	0.70	102.22	-189.02	-147.87	3.
1519East Perim Zn (G.E8)	1134.	0.	0.304	1.000	0.	34.69	0.70	25.39	-47.10	-55.52	3.
1519ESE Perim Zn (G.ESE9)	981.	0.	0.263	1.000	0.	29.96	0.70	21.97	-40.67	-51.41	3.
1519South Perim Zn (G.S10)	499.	0.	0.134	1.000	0.	15.30	0.70	11.17	-20.78	-38.42	3.
1519SSE Perim Zn (G.SSE11)	2211.	0.	0.592	1.000	0.	67.47	0.70	49.50	-91.61	-84.50	3.
1519WNW Perim Zn (M.WNW20)	1432.	0.	0.384	1.000	0.	43.96	0.70	32.05	-59.68	-63.53	5.
1519NNE Perim Zn (M.NNE21)	4566.	0.	1.223	1.000	0.	139.21	0.70	102.22	-189.02	-147.87	5.
1519East Perim Zn (M.E22)	1134.	0.	0.304	1.000	0.	34.69	0.70	25.39	-47.10	-55.52	5.
1519ESE Perim Zn (M.ESE23)	981.	0.	0.263	1.000	0.	29.96	0.70	21.97	-40.67	-51.41	5.
1519South Perim Zn (M.S24)	499.	0.	0.134	1.000	0.	15.33	0.70	11.17	-20.81	-38.42	5.
1519SSE Perim Zn (M.SSE25)	2211.	0.	0.592	1.000	0.	67.47	0.70	49.50	-91.61	-84.50	5.
1519West Perim Zn (M.W26)	1565.	0.	0.419	1.000	0.	47.90	0.70	35.03	-65.04	-67.10	5.
1519WNW Perim Zn (M.WNW27)	1220.	0.	0.327	1.000	0.	37.11	0.70	27.31	-50.38	-57.83	5.
1519WNW Perim Zn (T.WNW34)	1432.	0.	0.384	1.000	0.	43.96	0.70	32.05	-59.68	-63.53	1.
1519NNE Perim Zn (T.NNE35)	4566.	0.	1.223	1.000	0.	139.21	0.70	102.22	-189.02	-147.87	1.
1519East Perim Zn (T.E36)	1134.	0.	0.304	1.000	0.	34.69	0.70	25.39	-47.10	-55.52	1.
1519ESE Perim Zn (T.ESE37)	981.	0.	0.263	1.000	0.	29.96	0.70	21.97	-40.67	-51.41	1.
1519South Perim Zn (T.S38)	499.	0.	0.134	1.000	0.	15.33	0.70	11.17	-20.81	-38.42	1.
1519SSE Perim Zn (T.SSE39)	2211.	0.	0.592	1.000	0.	67.47	0.70	49.50	-91.61	-84.50	1.
1519West Perim Zn (T.W40)	1565.	0.	0.419	1.000	0.	47.90	0.70	35.03	-65.04	-67.10	1.

1519WNW Perim Zn (T.WNW41	1220.	0.	0.327	1.000	0.	37.11	0.70	27.31	-50.38	-57.83	1.
									-25.00	(BASEBOARDS)	
2026East Perim Zn (G.E6)	1134.	0.	0.304	1.000	0.	34.64	0.70	25.39	-47.04	-55.52	1.
									-25.00	(BASEBOARDS)	
2026WNW Perim Zn (G.WNW7)	1432.	0.	0.384	1.000	0.	43.85	0.70	32.05	-59.54	-63.53	1.
									-25.00	(BASEBOARDS)	
2026NNE Perim Zn (G.NNE8)	4566.	0.	1.223	1.000	0.	138.97	0.70	102.22	-188.69	-147.87	1.
									-25.00	(BASEBOARDS)	
2026WNW Perim Zn (G.WNW9)	1220.	0.	0.327	1.000	0.	37.21	0.70	27.31	-50.53	-57.83	1.
									-25.00	(BASEBOARDS)	
2026ESE Perim Zn (G.ESE10	981.	0.	0.263	1.000	0.	29.91	0.70	21.97	-40.62	-51.41	1.
									-25.00	(BASEBOARDS)	
2026SW Perim Zn (G.SW11)	536.	0.	0.144	1.000	0.	16.52	0.70	12.01	-22.43	-39.44	1.
									-25.00	(BASEBOARDS)	
2026SSW Perim Zn (G.SSW12	798.	0.	0.214	1.000	0.	24.42	0.70	17.87	-33.15	-46.48	1.
									-25.00	(BASEBOARDS)	
2026South Perim Zn (G.S13	458.	0.	0.123	1.000	0.	14.09	0.70	10.26	-19.14	-37.34	1.
									-25.00	(BASEBOARDS)	
2026East Perim Zn (M.E20)	1134.	0.	0.304	1.000	0.	34.86	0.70	25.39	-47.34	-55.52	5.
									-25.00	(BASEBOARDS)	
2026WNW Perim Zn (M.WNW21	1432.	0.	0.384	1.000	0.	43.85	0.70	32.05	-59.54	-63.53	5.
									-25.00	(BASEBOARDS)	
2026NNE Perim Zn (M.NNE22	4566.	0.	1.223	1.000	0.	139.10	0.70	102.22	-188.87	-147.87	5.
									-25.00	(BASEBOARDS)	
2026WNW Perim Zn (M.WNW23	1220.	0.	0.327	1.000	0.	37.26	0.70	27.31	-50.59	-57.83	5.
									-25.00	(BASEBOARDS)	
2026ESE Perim Zn (M.ESE24	981.	0.	0.263	1.000	0.	29.91	0.70	21.97	-40.62	-51.41	5.
									-25.00	(BASEBOARDS)	
2026SW Perim Zn (M.SW25)	536.	0.	0.144	1.000	0.	16.52	0.70	12.01	-22.43	-39.44	5.
									-25.00	(BASEBOARDS)	
2026SSW Perim Zn (M.SSW26	798.	0.	0.214	1.000	0.	24.42	0.70	17.87	-33.15	-46.48	5.
									-25.00	(BASEBOARDS)	
2026South Perim Zn (M.S27	458.	0.	0.123	1.000	0.	14.14	0.70	10.26	-19.19	-37.34	5.
									-25.00	(BASEBOARDS)	
2026East Perim Zn (T.E34)	1134.	0.	0.304	1.000	0.	34.86	0.70	25.39	-47.34	-55.52	1.
									-25.00	(BASEBOARDS)	
2026WNW Perim Zn (T.WNW35	1432.	0.	0.384	1.000	0.	44.56	0.69	32.05	-60.51	-63.53	1.
									-25.00	(BASEBOARDS)	
2026NNE Perim Zn (T.NNE36	4566.	0.	1.223	1.000	0.	142.58	0.69	102.22	-193.60	-147.87	1.
									-25.00	(BASEBOARDS)	
2026WNW Perim Zn (T.WNW37	1220.	0.	0.327	1.000	0.	37.11	0.70	27.31	-50.38	-57.83	1.

REPORT- SV-A System Design Parameters for				HP Lower Res		WEATHER FILE- New York CityNY TMY2					
(CONTINUED)											
2026ESE Perim Zn (T.ESE38	981.	0.	0.263	1.000	0.	29.91	0.70	21.97	-40.62	-51.41	1.
									-25.00	(BASEBOARDS)	
2026SW Perim Zn (T.SW39)	536.	0.	0.144	1.000	0.	16.72	0.69	12.01	-22.70	-39.44	1.
									-25.00	(BASEBOARDS)	
2026SSW Perim Zn (T.SSW40	798.	0.	0.214	1.000	0.	24.63	0.70	17.87	-33.44	-46.48	1.
									-25.00	(BASEBOARDS)	
2026South Perim Zn (T.S41	458.	0.	0.123	1.000	0.	14.19	0.70	10.26	-19.26	-37.34	1.
									-25.00	(BASEBOARDS)	
1519Core Zn (G.C1)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	3.
1519Core Zn (G.C2)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	3.
1519Core Zn (G.C3)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	3.
1519Core Zn (G.C4)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	3.
1519West Perim Zn (G.W12)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	3.
1519WNW Perim Zn (G.WNW13	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	3.
1519Pl Zn (G.14)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	3.
1519Core Zn (M.C15)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	5.
1519Core Zn (M.C16)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	5.
1519Core Zn (M.C17)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	5.
1519Core Zn (M.C18)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	5.
1519Pl Zn (M.28)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	5.
1519Core Zn (T.C29)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
1519Core Zn (T.C30)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
1519Core Zn (T.C31)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
1519Core Zn (T.C32)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
1519Pl Zn (T.42)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
2026Core Zn (G.C1)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
2026Core Zn (G.C2)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
2026Core Zn (G.C3)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
2026Core Zn (G.C4)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
2026Pl Zn (G.14)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
2026Core Zn (M.C15)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	5.
2026Core Zn (M.C16)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	5.
2026Core Zn (M.C17)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	5.
2026Core Zn (M.C18)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	5.
2026Pl Zn (M.28)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	5.
2026Core Zn (T.C29)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
2026Core Zn (T.C30)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
2026Core Zn (T.C31)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
2026Core Zn (T.C32)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.

REPORT- SV-A System Design Parameters for HP Low-Mid Res

WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT )	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)	
HP	1.000	303446.3	169.	0.000	0.000	0.000	0.000	0.278	0.205	0.000	
FAN TYPE	CAPACITY (CFM )	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	155487.	0.00	0.000	0.83	0.0	0.00	0.00	BLOW-THRU	CONSTANT	0.00	0.00
ZONE NAME	SUPPLY FLOW (CFM )	EXHAUST FLOW (CFM )	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM )	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
28NNW Perim Zn (G.NNW5)	1649.	0.	0.442	1.000	0.	50.36	0.70	36.92	-68.37	-69.38	1.
28NNE Perim Zn (G.NNE6)	1654.	0.	0.443	1.000	0.	50.37	0.70	37.02	-25.00 (BASEBOARDS)	-68.40	1.
28East Perim Zn (G.E7)	1134.	0.	0.304	1.000	0.	34.64	0.70	25.39	-25.00 (BASEBOARDS)	-47.03	1.
28ESE Perim Zn (G.ESE8)	981.	0.	0.263	1.000	0.	29.91	0.70	21.97	-25.00 (BASEBOARDS)	-40.61	1.
28South Perim Zn (G.S9)	458.	0.	0.123	1.000	0.	14.03	0.70	10.26	-25.00 (BASEBOARDS)	-19.05	1.
28SSW Perim Zn (G.SSW10)	668.	0.	0.179	1.000	0.	20.38	0.70	14.96	-25.00 (BASEBOARDS)	-27.68	1.
28SW Perim Zn (G.SW11)	666.	0.	0.179	1.000	0.	20.38	0.70	14.92	-25.00 (BASEBOARDS)	-27.67	1.
28WNW Perim Zn (G.WNW12)	1427.	0.	0.382	1.000	0.	43.49	0.70	31.95	-25.00 (BASEBOARDS)	-59.05	1.
2936NNW Perim Zn (M.NNW18)	1649.	0.	0.442	1.000	0.	50.36	0.70	36.92	-25.00 (BASEBOARDS)	-68.37	8.
2936NNE Perim Zn (M.NNE19)	1654.	0.	0.443	1.000	0.	50.57	0.70	37.02	-25.00 (BASEBOARDS)	-68.66	8.
2936East Perim Zn (M.E20)	1134.	0.	0.304	1.000	0.	34.64	0.70	25.39	-25.00 (BASEBOARDS)	-47.03	8.
2936ESE Perim Zn (M.ESE21)	981.	0.	0.263	1.000	0.	29.91	0.70	21.97	-25.00 (BASEBOARDS)	-40.61	8.
2936South Perim Zn (M.S22)	458.	0.	0.123	1.000	0.	14.09	0.70	10.26	-25.00 (BASEBOARDS)	-19.13	8.
2936SSW Perim Zn (M.SSW23)	668.	0.	0.179	1.000	0.	20.45	0.70	14.96	-25.00 (BASEBOARDS)	-27.76	8.
2936SW Perim Zn (M.SW24)	666.	0.	0.179	1.000	0.	20.48	0.70	14.92	-25.00 (BASEBOARDS)	-27.81	8.
2936WNW Perim Zn (M.WNW25)	1427.	0.	0.382	1.000	0.	43.53	0.70	31.95	-25.00 (BASEBOARDS)	-59.11	8.
3744NNW Perim Zn (M.NNW18)	1649.	0.	0.442	1.000	0.	50.36	0.70	36.92	-25.00 (BASEBOARDS)	-68.37	8.
3744NNE Perim Zn (M.NNE19)	1654.	0.	0.443	1.000	0.	50.57	0.70	37.02	-25.00 (BASEBOARDS)	-68.66	8.
3744East Perim Zn (M.E20)	1134.	0.	0.304	1.000	0.	34.64	0.70	25.39	-25.00 (BASEBOARDS)	-47.03	8.
3744ESE Perim Zn (M.ESE21)	981.	0.	0.263	1.000	0.	29.91	0.70	21.97	-25.00 (BASEBOARDS)	-40.61	8.
3744South Perim Zn (M.S22)	458.	0.	0.123	1.000	0.	14.09	0.70	10.26	-25.00 (BASEBOARDS)	-19.13	8.

3744SSW Perim Zn (M.SSW23)	668.	0.	0.179	1.000	0.	20.45	0.70	14.96	-27.76	-42.98	8.
									-25.00	(BASEBOARDS)	
3744SW Perim Zn (M.SW24)	666.	0.	0.179	1.000	0.	20.48	0.70	14.92	-27.81	-42.94	8.
									-25.00	(BASEBOARDS)	
3744WNW Perim Zn (M.WNW25)	1427.	0.	0.382	1.000	0.	43.53	0.70	31.95	-59.11	-63.40	8.
									-25.00	(BASEBOARDS)	
45NNW Perim Zn (T.NNW31)	1649.	0.	0.442	1.000	0.	50.36	0.70	36.92	-68.37	-69.38	1.
									-25.00	(BASEBOARDS)	
45NNE Perim Zn (T.NNE32)	1654.	0.	0.443	1.000	0.	50.57	0.70	37.02	-68.66	-69.50	1.
									-25.00	(BASEBOARDS)	
45East Perim Zn (T.E33)	1134.	0.	0.304	1.000	0.	34.64	0.70	25.39	-47.03	-55.52	1.
									-25.00	(BASEBOARDS)	
45ESE Perim Zn (T.ESE34)	981.	0.	0.263	1.000	0.	29.91	0.70	21.97	-40.61	-51.41	1.
									-25.00	(BASEBOARDS)	
45South Perim Zn (T.S35)	458.	0.	0.123	1.000	0.	14.09	0.70	10.26	-19.13	-37.34	1.
									-25.00	(BASEBOARDS)	
45SSW Perim Zn (T.SSW36)	668.	0.	0.179	1.000	0.	20.45	0.70	14.96	-27.76	-42.98	1.
									-25.00	(BASEBOARDS)	
45SW Perim Zn (T.SW37)	666.	0.	0.179	1.000	0.	20.48	0.70	14.92	-27.81	-42.94	1.
									-25.00	(BASEBOARDS)	
45WNW Perim Zn (T.WNW38)	1427.	0.	0.382	1.000	0.	43.49	0.70	31.95	-59.05	-63.40	1.
									-25.00	(BASEBOARDS)	
28Core Zn (G.C1)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
28Core Zn (G.C2)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
28Core Zn (G.C3)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
28Pl Zn (G.13)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
2936Core Zn (M.C14)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	8.
2936Core Zn (M.C15)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	8.
2936Core Zn (M.C16)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	8.

REPORT- SV-A System Design Parameters for HP Low-Mid Res

WEATHER FILE- New York CityNY TMY2

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3744Core Zn (M.C14)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	8.
3744Core Zn (M.C15)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	8.
3744Core Zn (M.C16)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	8.
3744Pl Zn (M.26)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	8.
45Core Zn (T.C27)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
45Core Zn (T.C28)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
45Core Zn (T.C29)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.

REPORT- SV-A System Design Parameters for HP Upp-Mid Res

WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT )	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)	
HP	1.000	317636.8	174.	0.000	0.000	0.000	0.000	0.278	0.205	0.000	
FAN TYPE	CAPACITY (CFM )	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	160895.	0.00	0.000	0.83	0.0	0.00	0.00	BLOW-THRU	CONSTANT	0.00	0.00
ZONE NAME	SUPPLY FLOW (CFM )	EXHAUST FLOW (CFM )	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM )	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
47NNW Perim Zn (G.NNW1)	1338.	0.	0.359	1.000	0.	40.93	0.70	29.96	-55.58	-61.01	1.
47West Perim Zn (G.W2)	1641.	0.	0.440	1.000	0.	50.03	0.70	36.73	-25.00 (BASEBOARDS)	-67.92	1.
47SW Perim Zn (G.SW3)	482.	0.	0.129	1.000	0.	14.88	0.70	10.80	-25.00 (BASEBOARDS)	-20.20	1.
47SSW Perim Zn (G.SSW4)	852.	0.	0.228	1.000	0.	26.05	0.70	19.09	-25.00 (BASEBOARDS)	-35.36	1.
47SSE Perim Zn (G.SSE5)	585.	0.	0.157	1.000	0.	17.95	0.70	13.09	-25.00 (BASEBOARDS)	-24.37	1.
47ESE Perim Zn (G.ESE6)	981.	0.	0.263	1.000	0.	29.92	0.70	21.97	-25.00 (BASEBOARDS)	-40.63	1.
47ENE Perim Zn (G.ENE7)	740.	0.	0.198	1.000	0.	22.66	0.70	16.57	-25.00 (BASEBOARDS)	-30.77	1.
47NE Perim Zn (G.NE8)	1392.	0.	0.373	1.000	0.	42.43	0.70	31.17	-25.00 (BASEBOARDS)	-57.61	1.
47Core Zn (G.C12)	654.	0.	0.175	1.000	0.	20.05	0.70	14.65	-25.00 (BASEBOARDS)	-27.22	1.
4856NNW Perim Zn (M.NNW14)	1338.	0.	0.359	1.000	0.	40.93	0.70	29.96	-25.00 (BASEBOARDS)	-55.58	9.
4856West Perim Zn (M.W15)	1641.	0.	0.440	1.000	0.	50.03	0.70	36.73	-25.00 (BASEBOARDS)	-67.92	9.
4856SW Perim Zn (M.SW16)	482.	0.	0.129	1.000	0.	14.88	0.70	10.80	-25.00 (BASEBOARDS)	-20.20	9.
4856SSW Perim Zn (M.SSW17)	852.	0.	0.228	1.000	0.	26.05	0.70	19.09	-25.00 (BASEBOARDS)	-35.36	9.
4856SSE Perim Zn (M.SSE18)	585.	0.	0.157	1.000	0.	17.95	0.70	13.09	-25.00 (BASEBOARDS)	-24.37	9.
4856ESE Perim Zn (M.ESE19)	981.	0.	0.263	1.000	0.	29.92	0.70	21.97	-25.00 (BASEBOARDS)	-40.63	9.
4856ENE Perim Zn (M.ENE20)	740.	0.	0.198	1.000	0.	22.66	0.70	16.57	-25.00 (BASEBOARDS)	-30.77	9.
4856NE Perim Zn (M.NE21)	1392.	0.	0.373	1.000	0.	42.50	0.70	31.18	-25.00 (BASEBOARDS)	-57.70	9.
5765NNW Perim Zn (M.NNW14)	1338.	0.	0.359	1.000	0.	40.93	0.70	29.96	-25.00 (BASEBOARDS)	-55.58	9.
5765West Perim Zn (M.W15)	1641.	0.	0.440	1.000	0.	50.03	0.70	36.73	-25.00 (BASEBOARDS)	-67.92	9.
5765SW Perim Zn (M.SW16)	482.	0.	0.129	1.000	0.	14.88	0.70	10.80	-25.00 (BASEBOARDS)	-20.20	9.
5765SSW Perim Zn (M.SSW17)	852.	0.	0.228	1.000	0.	26.05	0.70	19.09	-25.00 (BASEBOARDS)	-35.36	9.

5765SSE Perim Zn (M.SSE18	585.	0.	0.157	1.000	0.	17.95	0.70	13.09	-24.37	-40.74	9.
									-25.00	(BASEBOARDS)	
5765ESE Perim Zn (M.ESE19	981.	0.	0.263	1.000	0.	29.92	0.70	21.97	-40.63	-51.41	9.
									-25.00	(BASEBOARDS)	
5765ENE Perim Zn (M.ENE20	740.	0.	0.198	1.000	0.	22.66	0.70	16.57	-30.77	-44.92	9.
									-25.00	(BASEBOARDS)	
5765NE Perim Zn (M.NE21)	1392.	0.	0.373	1.000	0.	42.50	0.70	31.18	-57.70	-62.47	9.
									-25.00	(BASEBOARDS)	
66NNW Perim Zn (T.NNW27)	1338.	0.	0.359	1.000	0.	40.93	0.70	29.96	-55.58	-61.01	1.
									-25.00	(BASEBOARDS)	
66West Perim Zn (T.W28)	1641.	0.	0.440	1.000	0.	50.03	0.70	36.73	-67.92	-69.15	1.
									-25.00	(BASEBOARDS)	
66SW Perim Zn (T.SW29)	482.	0.	0.129	1.000	0.	14.88	0.70	10.80	-20.20	-37.98	1.
									-25.00	(BASEBOARDS)	
66SSW Perim Zn (T.SSW30)	852.	0.	0.228	1.000	0.	26.05	0.70	19.09	-35.36	-47.94	1.
									-25.00	(BASEBOARDS)	
66SSE Perim Zn (T.SSE31)	585.	0.	0.157	1.000	0.	17.95	0.70	13.09	-24.37	-40.74	1.
									-25.00	(BASEBOARDS)	
66ESE Perim Zn (T.ESE32)	981.	0.	0.263	1.000	0.	29.92	0.70	21.97	-40.63	-51.41	1.
									-25.00	(BASEBOARDS)	
66ENE Perim Zn (T.ENE33)	740.	0.	0.198	1.000	0.	22.66	0.70	16.57	-30.77	-44.92	1.
									-25.00	(BASEBOARDS)	
66NE Perim Zn (T.NE34)	1392.	0.	0.373	1.000	0.	42.43	0.70	31.17	-57.61	-62.47	1.
									-25.00	(BASEBOARDS)	
47Core Zn (G.C9)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
47Core Zn (G.C10)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
47Core Zn (G.C11)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
47Pl Zn (G.13)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
4856Core Zn (M.C22)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	9.
4856Core Zn (M.C23)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	9.

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WEATHER FILE- New York CityNY TMY2

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4856Pl Zn (M.26)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	9.
5765Core Zn (M.C22)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	9.
5765Core Zn (M.C23)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	9.
5765Core Zn (M.C24)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	9.
5765Pl Zn (M.26)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	9.
66Core Zn (T.C35)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
66Core Zn (T.C36)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
66Core Zn (T.C37)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.

REPORT- SV-A System Design Parameters for HP Upper Res

WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT )	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)	
HP	1.000	336974.5	152.	0.000	0.000	0.000	0.000	0.278	0.205	0.000	
FAN TYPE	CAPACITY (CFM )	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	173360.	0.00	0.000	0.83	0.0	0.00	0.00	BLOW-THRU	CONSTANT	0.00	0.00
ZONE NAME	SUPPLY FLOW (CFM )	EXHAUST FLOW (CFM )	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM )	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
68NNW Perim Zn (G.NNW1)	1135.	0.	0.304	1.000	0.	34.85	0.70	25.42	-47.31	-55.56	1.
68NE Perim Zn (G.NE2)	1469.	0.	0.394	1.000	0.	44.87	0.70	32.90	-25.00 (BASEBOARDS)	-60.93	1.
68ESE Perim Zn (G.ESE3)	360.	0.	0.097	1.000	0.	11.18	0.69	8.17	-25.00 (BASEBOARDS)	-15.18	1.
68West Perim Zn (G.W4)	1554.	0.	0.417	1.000	0.	47.46	0.70	34.80	-25.00 (BASEBOARDS)	-64.44	1.
68SW Perim Zn (G.SW5)	449.	0.	0.120	1.000	0.	13.90	0.70	10.05	-25.00 (BASEBOARDS)	-18.87	1.
68South Perim Zn (G.S6)	852.	0.	0.228	1.000	0.	26.17	0.70	19.09	-25.00 (BASEBOARDS)	-35.53	1.
68ESE Perim Zn (G.ESE9)	298.	0.	0.080	1.000	0.	9.22	0.70	6.67	-25.00 (BASEBOARDS)	-12.51	1.
68DBWNW Perim Zn (G.WNW1)	3512.	0.	0.941	1.000	0.	108.28	0.70	78.63	-25.00 (BASEBOARDS)	-147.02	1.
69NNW Perim Zn (G.NNW1)	1135.	0.	0.304	1.000	0.	34.85	0.70	25.42	-25.00 (BASEBOARDS)	-47.32	1.
69NE Perim Zn (G.NE2)	1469.	0.	0.394	1.000	0.	44.88	0.70	32.90	-25.00 (BASEBOARDS)	-60.93	1.
69ESE Perim Zn (G.ESE3)	358.	0.	0.096	1.000	0.	11.12	0.69	8.12	-25.00 (BASEBOARDS)	-15.09	1.
69West Perim Zn (G.W4)	1554.	0.	0.417	1.000	0.	47.47	0.70	34.80	-25.00 (BASEBOARDS)	-64.45	1.
69SW Perim Zn (G.SW5)	449.	0.	0.120	1.000	0.	13.79	0.70	10.05	-25.00 (BASEBOARDS)	-18.73	1.
69South Perim Zn (G.S6)	852.	0.	0.228	1.000	0.	26.17	0.70	19.09	-25.00 (BASEBOARDS)	-35.53	1.
70NNW Perim Zn (G.NNW1)	1170.	0.	0.313	1.000	0.	35.83	0.70	26.19	-25.00 (BASEBOARDS)	-48.64	1.
70West Perim Zn (G.W2)	1520.	0.	0.407	1.000	0.	46.37	0.70	34.03	-25.00 (BASEBOARDS)	-62.96	1.
70SW Perim Zn (G.SW3)	449.	0.	0.120	1.000	0.	13.75	0.70	10.05	-25.00 (BASEBOARDS)	-18.68	1.
70South Perim Zn (G.S4)	1061.	0.	0.284	1.000	0.	32.47	0.70	23.75	-25.00 (BASEBOARDS)	-44.08	1.
70NE Perim Zn (G.NE5)	589.	0.	0.158	1.000	0.	18.04	0.70	13.19	-25.00 (BASEBOARDS)	-24.49	1.
70ENE Perim Zn (G.ENE6)	1593.	0.	0.427	1.000	0.	48.54	0.70	35.68	-25.00 (BASEBOARDS)	-65.91	1.
70SE Perim Zn (G.SE7)	990.	0.	0.265	1.000	0.	30.23	0.70	22.16	-25.00 (BASEBOARDS)	-41.05	1.

70Core Zn (G.C8)	212.	0.	0.057	1.000	0.	6.59	0.69	4.75	-8.94	-30.71	1.
									-25.00	(BASEBOARDS)	
7179NNW Perim Zn (M.NNW13	1170.	0.	0.313	1.000	0.	35.83	0.70	26.19	-48.64	-56.48	9.
									-25.00	(BASEBOARDS)	
7179West Perim Zn (M.W14)	1520.	0.	0.407	1.000	0.	46.37	0.70	34.03	-62.96	-65.91	9.
									-25.00	(BASEBOARDS)	
7179SW Perim Zn (M.SW15)	449.	0.	0.120	1.000	0.	13.75	0.70	10.05	-18.68	-37.08	9.
									-25.00	(BASEBOARDS)	
7179South Perim Zn (M.S16	1061.	0.	0.284	1.000	0.	32.47	0.70	23.75	-44.08	-53.55	9.
									-25.00	(BASEBOARDS)	
7179NE Perim Zn (M.NE17)	589.	0.	0.158	1.000	0.	18.04	0.70	13.19	-24.49	-40.85	9.
									-25.00	(BASEBOARDS)	
7179ENE Perim Zn (M.ENE18	1593.	0.	0.427	1.000	0.	48.54	0.70	35.68	-65.91	-67.88	9.
									-25.00	(BASEBOARDS)	
7179SE Perim Zn (M.SE19)	990.	0.	0.265	1.000	0.	30.25	0.70	22.16	-41.07	-51.64	9.
									-25.00	(BASEBOARDS)	
8087NNW Perim Zn (M.NNW13	1170.	0.	0.313	1.000	0.	35.83	0.70	26.19	-48.64	-56.48	8.
									-25.00	(BASEBOARDS)	
8087West Perim Zn (M.W14)	1520.	0.	0.407	1.000	0.	46.37	0.70	34.03	-62.96	-65.91	8.
									-25.00	(BASEBOARDS)	
8087SW Perim Zn (M.SW15)	449.	0.	0.120	1.000	0.	13.75	0.70	10.05	-18.68	-37.08	8.
									-25.00	(BASEBOARDS)	
8087South Perim Zn (M.S16	1061.	0.	0.284	1.000	0.	32.47	0.70	23.75	-44.08	-53.55	8.
									-25.00	(BASEBOARDS)	
8087NE Perim Zn (M.NE17)	589.	0.	0.158	1.000	0.	18.04	0.70	13.19	-24.49	-40.85	8.
									-25.00	(BASEBOARDS)	
8087ENE Perim Zn (M.ENE18	1593.	0.	0.427	1.000	0.	48.54	0.70	35.68	-65.91	-67.88	8.
									-25.00	(BASEBOARDS)	
8087SE Perim Zn (M.SE19)	990.	0.	0.265	1.000	0.	30.25	0.70	22.16	-41.07	-51.64	8.
									-25.00	(BASEBOARDS)	
88NNW Perim Zn (T.NNW25)	1170.	0.	0.313	1.000	0.	35.83	0.70	26.19	-48.64	-56.48	1.
									-25.00	(BASEBOARDS)	
88West Perim Zn (T.W26)	1520.	0.	0.407	1.000	0.	46.37	0.70	34.03	-62.96	-65.91	1.
									-25.00	(BASEBOARDS)	
88SW Perim Zn (T.SW27)	449.	0.	0.120	1.000	0.	13.75	0.70	10.05	-18.68	-37.08	1.
									-25.00	(BASEBOARDS)	
88South Perim Zn (T.S28)	1061.	0.	0.284	1.000	0.	32.47	0.70	23.75	-44.08	-53.55	1.
									-25.00	(BASEBOARDS)	
88NE Perim Zn (T.NE29)	589.	0.	0.158	1.000	0.	18.04	0.70	13.19	-24.49	-40.85	1.
									-25.00	(BASEBOARDS)	
88ENE Perim Zn (T.ENE30)	1593.	0.	0.427	1.000	0.	48.54	0.70	35.68	-65.91	-67.88	1.

REPORT- SV-A System Design Parameters for				HP Upper Res			WEATHER FILE- New York CityNY TMY2						
(CONTINUED)													
88SE Perim Zn (T.SE31)	990.	0.	0.265	1.000	0.	30.23	0.70	22.16	-41.05	-51.64	1.		
									-25.00	(BASEBOARDS)			
89NNW Perim Zn (G.NNW1)	1083.	0.	0.290	1.000	0.	33.25	0.70	24.24	-45.15	-54.14	2.		
									-25.00	(BASEBOARDS)			
89NE Perim Zn (G.NE2)	589.	0.	0.158	1.000	0.	18.09	0.70	13.19	-24.56	-40.85	2.		
									-25.00	(BASEBOARDS)			
89ESE Perim Zn (G.ESE3)	825.	0.	0.221	1.000	0.	25.25	0.70	18.46	-34.29	-47.19	2.		
									-25.00	(BASEBOARDS)			
89West Perim Zn (G.W4)	1607.	0.	0.431	1.000	0.	49.07	0.70	35.98	-66.62	-68.25	2.		
									-25.00	(BASEBOARDS)			
89SW Perim Zn (G.SW5)	449.	0.	0.120	1.000	0.	13.79	0.70	10.05	-18.73	-37.08	2.		
									-25.00	(BASEBOARDS)			
89South Perim Zn (G.S6)	1153.	0.	0.309	1.000	0.	35.38	0.70	25.81	-48.03	-56.03	2.		
									-25.00	(BASEBOARDS)			
89DBWNW Perim Zn (G.WNW1)	3110.	0.	0.833	1.000	0.	95.87	0.70	69.63	-130.17	-108.97	2.		
									-25.00	(BASEBOARDS)			
68Core Zn (G.C7)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.		
68Core Zn (G.C8)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.		
68Pl Zn (G.11)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.		
68DBPl Zn (G.2)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.		
69Core Zn (G.C7)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.		
69Core Zn (G.C8)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.		
69ESE Perim Zn (G.ESE9)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.		
69Pl Zn (G.11)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.		
70Core Zn (G.C9)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.		
70Core Zn (G.C10)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.		
70Pl Zn (G.12)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.		
7179Core Zn (M.C20)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	9.		
7179Core Zn (M.C21)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	9.		
7179Core Zn (M.C22)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	9.		
7179Pl Zn (M.24)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	9.		
8087Core Zn (M.C20)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	8.		
8087Core Zn (M.C21)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	8.		
8087Core Zn (M.C22)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	8.		
8087Pl Zn (M.24)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	8.		
88Core Zn (T.C32)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.		
88Core Zn (T.C33)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.		
88Core Zn (T.C34)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.		
88Pl Zn (T.36)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.		
89Core Zn (G.C7)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	2.		
89Core Zn (G.C8)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	2.		
89ESE Perim Zn (G.ESE9)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	2.		
89Pl Zn (G.11)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	2.		

REPORT- SV-A System Design Parameters for AC-SC3-1

WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT )	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	311.1	1.	0.700	27.262	0.585	-34.072	0.257	0.257	0.000

  

FAN TYPE	CAPACITY (CFM )	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	550.	1.00	0.172	0.96	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

  

ZONE NAME	SUPPLY FLOW (CFM )	EXHAUST FLOW (CFM )	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM )	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
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REPORT- SV-A System Design Parameters for AC-SC3-2

WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT )	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	483.5	2.	0.000	47.495	0.771	-59.368	0.277	0.277	0.000

  

FAN TYPE	CAPACITY (CFM )	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	1600.	1.00	0.566	1.09	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

  

ZONE NAME	SUPPLY FLOW (CFM )	EXHAUST FLOW (CFM )	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM )	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
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REPORT- SV-A System Design Parameters for AC-SC3-3

WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT )	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	396.9	2.	0.700	27.278	0.585	-34.092	0.257	0.257	0.000

  

FAN TYPE	CAPACITY (CFM )	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	550.	1.00	0.172	0.96	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

  

ZONE NAME	SUPPLY FLOW (CFM )	EXHAUST FLOW (CFM )	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM )	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
SC3Core Zn (B.C3)	240.	0.	0.000	0.700	168.	0.00	0.00	5.44	-9.07	-4.53	1.

REPORT- SV-A System Design Parameters for AC-SC3-4

WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT )	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)	
PVAVS	1.000	15940.2	64.	0.600	285.699	0.591	-357.079	0.294	0.294	0.000	
FAN TYPE	CAPACITY (CFM )	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	6000.	1.00	2.244	1.16	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30
ZONE NAME	SUPPLY FLOW (CFM )	EXHAUST FLOW (CFM )	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM )	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
SC3SSW Perim Zn (B.SSW2)	5868.	0.	0.000	0.600	3521.	0.00	0.00	133.09	-190.14	-95.07	1.
SC3Core Zn (B.C4)	132.	0.	0.000	0.600	79.	0.00	0.00	2.99	-4.26	-2.13	1.

REPORT- SV-A System Design Parameters for AC-SC2-1

WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT )	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	946.4	19.	0.540	38.036	0.592	-47.536	0.260	0.260	0.000

  

FAN TYPE	CAPACITY (CFM )	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	800.	1.00	0.335	1.29	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

  

ZONE NAME	SUPPLY FLOW (CFM )	EXHAUST FLOW (CFM )	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM )	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
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REPORT- SV-A System Design Parameters for AC-SC2-2

WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT )	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	4738.5	95.	0.880	217.243	0.578	-271.594	0.273	0.273	0.000

  

FAN TYPE	CAPACITY (CFM )	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	4000.	1.00	1.208	0.93	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

  

ZONE NAME	SUPPLY FLOW (CFM )	EXHAUST FLOW (CFM )	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM )	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
SC2SSW Perim Zn (B.SSW7)	1716.	0.	0.000	0.880	1510.	0.00	0.00	38.93	-81.56	-40.78	1.

REPORT- SV-A System Design Parameters for AC-C-1

WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT )	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	2705.3	54.	0.250	124.478	0.628	-155.597	0.287	0.287	0.000

  

FAN TYPE	CAPACITY (CFM )	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	3000.	1.00	1.902	1.96	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

  

ZONE NAME	SUPPLY FLOW (CFM )	EXHAUST FLOW (CFM )	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM )	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
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REPORT- SV-A System Design Parameters for AC-C-2 &amp; AC-C-3

WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT )	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	1410.0	28.	0.800	57.767	0.579	-72.208	0.247	0.247	0.000

  

FAN TYPE	CAPACITY (CFM )	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	1100.	1.00	0.343	0.96	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

  

ZONE NAME	SUPPLY FLOW (CFM )	EXHAUST FLOW (CFM )	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM )	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
CCore Zn (B.C10)	1100.	0.	0.000	0.800	880.	0.00	0.00	24.95	-47.52	-23.76	1.

REPORT- SV-A System Design Parameters for AC-1-1

WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT )	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	5336.8	107.	1.000	442.218	0.572	-552.773	0.232	0.232	0.000

  

FAN TYPE	CAPACITY (CFM )	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	7000.	1.00	8.389	3.70	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

  

ZONE NAME	SUPPLY FLOW (CFM )	EXHAUST FLOW (CFM )	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM )	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
GESE Perim Zn (G.ESE11)	2354.	0.	0.000	1.000	2354.	0.00	0.00	53.39	-127.13	-63.56	1.

REPORT- SV-A System Design Parameters for AC-6-1

WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT )	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)	
PVAVS	1.000	70592.2	35.	0.000	422.788	0.757	-528.485	0.277	0.277	0.000	
FAN TYPE	CAPACITY (CFM )	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	13800.	1.00	6.679	1.50	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30
ZONE NAME	SUPPLY FLOW (CFM )	EXHAUST FLOW (CFM )	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM )	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
6MCCore Zn (G.C10)	5090.	0.	0.000	0.001	0.	0.00	0.00	115.45	-137.44	-68.72	1.
6MCCore Zn (G.C8)	8710.	0.	0.000	0.001	0.	0.00	0.00	197.53	-235.16	-117.58	1.
6MCP1 Zn (G.11)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.

REPORT- SV-A System Design Parameters for AC-6-2

WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT )	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	2836.6	11.	0.500	78.742	0.597	-98.427	0.277	0.277	0.000

  

FAN TYPE	CAPACITY (CFM )	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	1700.	1.00	0.823	1.50	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

  

ZONE NAME	SUPPLY FLOW (CFM )	EXHAUST FLOW (CFM )	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM )	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
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REPORT- SV-A System Design Parameters for AC-7-1

WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT )	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	2055.5	8.	0.590	79.776	0.588	-99.721	0.277	0.277	0.000

  

FAN TYPE	CAPACITY (CFM )	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	1650.	1.00	0.799	1.50	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

  

ZONE NAME	SUPPLY FLOW (CFM )	EXHAUST FLOW (CFM )	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM )	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
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REPORT- SV-A System Design Parameters for AC-7-2

WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT )	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	801.8	3.	0.600	75.849	0.592	-94.811	0.262	0.262	0.000

  

FAN TYPE	CAPACITY (CFM )	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	1600.	1.00	0.566	1.09	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

  

ZONE NAME	SUPPLY FLOW (CFM )	EXHAUST FLOW (CFM )	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM )	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
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REPORT- SV-A System Design Parameters for AC-7-3

WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT )	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	1936.7	8.	0.000	62.182	0.746	-77.728	0.275	0.275	0.000

  

FAN TYPE	CAPACITY (CFM )	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	2000.	1.00	0.730	1.13	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

  

ZONE NAME	SUPPLY FLOW (CFM )	EXHAUST FLOW (CFM )	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM )	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
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REPORT- SV-A System Design Parameters for AC-7-4

WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT )	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)	
PVAVS	1.000	17861.5	103.	1.000	939.301	0.572	-1184.336	0.232	0.230	0.000	
FAN TYPE	CAPACITY (CFM )	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	15000.	1.00	16.779	3.46	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30
ZONE NAME	SUPPLY FLOW (CFM )	EXHAUST FLOW (CFM )	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM )	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
6MCCore Zn (G.C7)	8571.	0.	0.000	1.000	8571.	0.00	0.00	194.38	-462.81	-231.41	1.
8AWSW Perim Zn (G.WSW2)	3427.	0.	0.000	1.000	3427.	0.00	0.00	77.72	-185.04	-92.52	1.
8ACore Zn (G.C4)	493.	0.	0.000	1.000	493.	0.00	0.00	11.17	-26.60	-13.30	1.
8ANNE Perim Zn (G.NNE5)	323.	0.	0.000	1.000	323.	0.00	0.00	7.33	-17.46	-8.73	1.
8ANNE Perim Zn (G.NNE7)	216.	0.	0.000	1.000	216.	0.00	0.00	4.90	-11.67	-5.83	1.
8ASW Perim Zn (G.SW9)	523.	0.	0.000	1.000	523.	0.00	0.00	11.86	-28.24	-14.12	1.
8AESE Perim Zn (G.ESE12)	1448.	0.	0.000	1.000	1448.	0.00	0.00	32.83	-78.18	-39.09	1.
6MC New Zn	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
8ANW Perim Zn (G.NW1)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
8ANNE Perim Zn (G.NNE3)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
8ACore Zn (G.C6)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
8ACore Zn (G.C8)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
8AWSW Perim Zn (G.WSW10)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.

REPORT- SV-A System Design Parameters for AC-7-5

WEATHER FILE- New York CityNY TMY2

SYSTEM	ALTITUDE	FLOOR		OUTSIDE	COOLING		HEATING	COOLING	HEATING	HEAT PUMP			
TYPE	FACTOR	AREA	MAX	AIR	CAPACITY	SENSIBLE	CAPACITY	EIR	EIR	SUPP-HEAT			
		(SQFT )	PEOPLE	RATIO	(KBTU/HR)	(SHR)	(KBTU/HR)	(BTU/BTU)	(BTU/BTU)	(KBTU/HR)			
PVAVS	1.000	36307.3	145.	1.000	829.562	0.571	-1036.952	0.232	0.232	0.000			
FAN	CAPACITY	DIVERSITY	POWER	FAN	STATIC	TOTAL	MECH			MAX FAN	MIN FAN		
TYPE	(CFM )	FACTOR	DEMAND	DELTA-T	PRESSURE	EFF	EFF	FAN	FAN	RATIO	RATIO		
		(FRAC)	(KW)	(F)	(IN-WATER)	(FRAC)	(FRAC)	PLACEMENT	CONTROL	(FRAC)	(FRAC)		
SUPPLY	13000.	1.00	16.778	3.99	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30		
ZONE			SUPPLY	EXHAUST		MINIMUM	OUTSIDE	COOLING		EXTRACTION	HEATING	ADDITION	
NAME			FLOW	FLOW	FAN	FLOW	AIR FLOW	CAPACITY	SENSIBLE	RATE	CAPACITY	RATE	ZONE
			(CFM )	(CFM )	(KW)	(FRAC)	(CFM )	(KBTU/HR)	(FRAC)	(KBTU/HR)	(KBTU/HR)	(KBTU/HR)	MULT
6MCNNE Perim Zn (G.NNE4)			4175.	0.	0.000	1.000	4175.	0.00	0.00	94.69	-225.46	-112.73	1.
10ASSW Perim Zn (G.SSW2)			339.	0.	0.000	1.000	339.	0.00	0.00	7.69	-18.30	-9.15	1.
10AESE Perim Zn (G.ESE4)			1116.	0.	0.000	1.000	1116.	0.00	0.00	25.31	-60.26	-30.13	1.
10ASSW Perim Zn (G.SSW7)			5406.	0.	0.000	1.000	5406.	0.00	0.00	122.61	-291.92	-145.96	1.
10AENE Perim Zn (G.ENE9)			1964.	0.	0.000	1.000	1964.	0.00	0.00	44.55	-106.06	-53.03	1.
6MCESE Perim Zn (G.ESE5)			0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
10AWNw Perim Zn (G.WNW1)			0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
10ACore Zn (G.C3)			0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
10ACore Zn (G.C5)			0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
10AESE Perim Zn (G.ESE6)			0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
10AP1 Zn (G.10)			0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
10MWNW Perim Zn (G.WNW1)			0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
10MSSW Perim Zn (G.SSW2)			0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
10MCore Zn (G.C3)			0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
10MESE Perim Zn (G.ESE4)			0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
10MCore Zn (G.C5)			0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
10MESE Perim Zn (G.ESE6)			0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
10MSSW Perim Zn (G.SSW7)			0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
10MNorth Perim Zn (G.N8)			0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
10MENE Perim Zn (G.ENE9)			0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.

REPORT- SV-A System Design Parameters for AC-9-2

WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT )	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	17378.2	70.	0.000	60.483	0.761	-75.604	0.262	0.262	0.000

FAN TYPE	CAPACITY (CFM )	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	2000.	1.00	0.730	1.13	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM )	EXHAUST FLOW (CFM )	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM )	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
8MCNNE Perim Zn (G.NNE1)	2000.	0.	0.000	0.001	0.	0.00	0.00	45.36	-54.00	-27.00	1.
8MCSSW Perim Zn (G.SSW2)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
11MCNNE Perim Zn (G.NNE1)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
11MCWNW Perim Zn (G.WNW2)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
11MCSW Perim Zn (G.SW3)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
11MCSSW Perim Zn (G.SSW4)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
11MCWSW Perim Zn (G.WSW5)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
11MCSE Perim Zn (G.SE6)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
11MCCore Zn (G.C7)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
11MCCore Zn (G.C8)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
11MCCore Zn (G.C9)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
11MCCore Zn (G.C10)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.

REPORT- SV-A System Design Parameters for AC-9-1 (pool)

WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT )	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	3626.4	36.	0.180	383.885	0.657	-479.856	0.232	0.232	0.000

  

FAN TYPE	CAPACITY (CFM )	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	10000.	1.00	8.000	2.47	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

  

ZONE NAME	SUPPLY FLOW (CFM )	EXHAUST FLOW (CFM )	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM )	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
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REPORT- SV-A System Design Parameters for AC-27-1

WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT )	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	11098.6	46.	0.000	94.008	0.742	-117.510	0.267	0.267	0.000

FAN TYPE	CAPACITY (CFM )	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	3000.	1.00	1.125	1.16	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM )	EXHAUST FLOW (CFM )	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM )	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
27MCCore Zn (G.C1)	106.	0.	0.000	0.001	0.	0.00	0.00	2.40	-2.86	-1.43	1.
27MCCore Zn (G.C2)	108.	0.	0.000	0.001	0.	0.00	0.00	2.45	-2.92	-1.46	1.
27MCCore Zn (G.C3)	137.	0.	0.000	0.001	0.	0.00	0.00	3.11	-3.70	-1.85	1.
27MCCore Zn (G.C4)	102.	0.	0.000	0.001	0.	0.00	0.00	2.32	-2.76	-1.38	1.
27MCCore Zn (G.C5)	384.	0.	0.000	0.001	0.	0.00	0.00	8.71	-10.37	-5.18	1.
27MCEast Perim Zn (G.E6)	580.	0.	0.000	0.001	0.	0.00	0.00	13.15	-15.66	-7.83	1.
27MCESE Perim Zn (G.ESE10)	502.	0.	0.000	0.001	0.	0.00	0.00	11.38	-13.55	-6.77	1.
27MCSW Perim Zn (G.SW11)	354.	0.	0.000	0.001	0.	0.00	0.00	8.02	-9.55	-4.78	1.
27MCSSW Perim Zn (G.SSW12)	408.	0.	0.000	0.001	0.	0.00	0.00	9.26	-11.02	-5.51	1.
27MCSouth Perim Zn (G.S13)	319.	0.	0.000	0.001	0.	0.00	0.00	7.23	-8.61	-4.30	1.
27MCWNW Perim Zn (G.WNW7)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
27MCNNE Perim Zn (G.NNE8)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.

REPORT- SV-A System Design Parameters for AC-46-1

WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT )	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	17511.2	35.	0.000	91.947	0.754	-114.934	0.267	0.267	0.000

FAN TYPE	CAPACITY (CFM )	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	3000.	1.00	1.125	1.16	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM )	EXHAUST FLOW (CFM )	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM )	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
46MCCore Zn (T.C27)	192.	0.	0.000	0.001	0.	0.00	0.00	4.34	-5.17	-2.59	1.
46MCCore Zn (T.C28)	243.	0.	0.000	0.001	0.	0.00	0.00	5.52	-6.57	-3.29	1.
46MCCore Zn (T.C29)	182.	0.	0.000	0.001	0.	0.00	0.00	4.12	-4.90	-2.45	1.
46MCCore Zn (T.C30)	681.	0.	0.000	0.001	0.	0.00	0.00	15.45	-18.39	-9.20	1.
46MCSSW Perim Zn (T.SSW36)	808.	0.	0.000	0.001	0.	0.00	0.00	18.33	-21.82	-10.91	1.
46MCSW Perim Zn (T.SW37)	894.	0.	0.000	0.001	0.	0.00	0.00	20.28	-24.14	-12.07	1.
46MCNNW Perim Zn (T.NNW31)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
46MCNNE Perim Zn (T.NNE32)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
46MCEast Perim Zn (T.E33)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
46MCESE Perim Zn (T.ESE34)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
46MCSouth Perim Zn (T.S35)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
46MCWNW Perim Zn (T.WNW38)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.

REPORT- SV-A System Design Parameters for AC-67-1 &amp; AC-67-2

WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT )	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)	
PVAVS	1.000	8211.1	33.	0.500	314.745	0.603	-393.432	0.267	0.267	0.000	
FAN TYPE	CAPACITY (CFM )	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	7000.	1.00	2.625	1.16	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30
ZONE NAME	SUPPLY FLOW (CFM )	EXHAUST FLOW (CFM )	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM )	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
67MCSW Perim Zn (G.SW3)	893.	0.	0.000	0.500	446.	0.00	0.00	20.24	-24.10	-12.05	1.
67MCSSW Perim Zn (G.SSW4)	760.	0.	0.000	0.500	380.	0.00	0.00	17.23	-20.51	-10.26	1.
67MCSSE Perim Zn (G.SSE5)	937.	0.	0.000	0.500	469.	0.00	0.00	21.26	-25.31	-12.65	1.
67MCESE Perim Zn (G.ESE6)	865.	0.	0.000	0.500	432.	0.00	0.00	19.61	-23.35	-11.67	1.
67MCENE Perim Zn (G.ENE7)	1058.	0.	0.000	0.500	529.	0.00	0.00	24.00	-28.58	-14.29	1.
67MCNE Perim Zn (G.NE8)	1227.	0.	0.000	0.500	613.	0.00	0.00	27.82	-33.12	-16.56	1.
67MCCore Zn (G.C9)	186.	0.	0.000	0.500	93.	0.00	0.00	4.22	-5.02	-2.51	1.
67MCCore Zn (G.C10)	236.	0.	0.000	0.500	118.	0.00	0.00	5.35	-6.37	-3.18	1.
67MCCore Zn (G.C11)	576.	0.	0.000	0.500	288.	0.00	0.00	13.07	-15.56	-7.78	1.
67MCCore Zn (G.C12)	262.	0.	0.000	0.500	131.	0.00	0.00	5.95	-7.09	-3.54	1.
67MCNNW Perim Zn (G.NNW1)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.

REPORT- SV-A System Design Parameters for AC-95-1

WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT )	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PVAVS	1.000	4916.5	21.	0.000	163.952	0.765	-204.940	0.264	0.264	0.000

FAN TYPE	CAPACITY (CFM )	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	5500.	1.00	1.265	0.71	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM )	EXHAUST FLOW (CFM )	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM )	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
91West Perim Zn (G.W4)	1563.	0.	0.000	0.001	0.	0.00	0.00	35.46	-42.21	-21.10	1.
91SW Perim Zn (G.SW5)	437.	0.	0.000	0.001	0.	0.00	0.00	9.90	-11.79	-5.90	1.
91South Perim Zn (G.S6)	1121.	0.	0.000	0.001	0.	0.00	0.00	25.44	-30.28	-15.14	1.
91Core Zn (G.C7)	261.	0.	0.000	0.001	0.	0.00	0.00	5.92	-7.05	-3.52	1.
91Core Zn (G.C8)	207.	0.	0.000	0.001	0.	0.00	0.00	4.68	-5.58	-2.79	1.
91Core Zn (G.C9)	290.	0.	0.000	0.001	0.	0.00	0.00	6.57	-7.82	-3.91	1.

REPORT- SV-A System Design Parameters for AC-95-2

WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT )	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)	
PVAVS	1.000	4498.6	13.	0.000	319.285	0.780	-454.647	0.264	0.232	0.000	
FAN TYPE	CAPACITY (CFM )	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	11000.	1.00	2.442	0.69	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30
ZONE NAME	SUPPLY FLOW (CFM )	EXHAUST FLOW (CFM )	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM )	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
92West Perim Zn (G.W4)	3994.	0.	0.000	0.001	0.	0.00	0.00	90.57	-107.82	-53.91	1.
92South Perim Zn (G.S6)	2865.	0.	0.000	0.001	0.	0.00	0.00	64.98	-77.35	-38.68	1.
92ESE Perim Zn (G.ESE11)	4142.	0.	0.000	0.001	0.	0.00	0.00	93.93	-111.82	-55.91	1.
92SW Perim Zn (G.SW5)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.
92Core Zn (G.C9)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.

REPORT- SV-A System Design Parameters for AC-96-1 &amp; AC-96-2

WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT )	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)		
PVAVS	1.000	14195.9	16.	0.000	695.375	0.782	-869.219	0.235	0.235	0.000		
FAN TYPE	CAPACITY (CFM )	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)	
SUPPLY	24000.	1.00	5.856	0.75	0.0	0.00	0.00	DRAW-THRU	SPEED	1.10	0.30	
ZONE NAME		SUPPLY FLOW (CFM )	EXHAUST FLOW (CFM )	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM )	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
92Core Zn (G.C7)		739.	0.	0.000	0.001	0.	0.00	0.00	16.75	-19.95	-9.97	1.
92Core Zn (G.C8)		735.	0.	0.000	0.001	0.	0.00	0.00	16.67	-19.84	-9.92	1.

REPORT- SV-A System Design Parameters for RCS-11-1 (corridor)

WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT )	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)	
PSZ	1.000	5878.0	6.	1.000	199.606	0.528	-159.685	0.250	0.313	0.000	
FAN TYPE	CAPACITY (CFM )	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	3000.	1.00	2.796	2.88	0.0	0.00	0.00	DRAW-THRU	CONSTANT	1.10	0.30
ZONE NAME	SUPPLY FLOW (CFM )	EXHAUST FLOW (CFM )	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM )	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
1519Core Zn (M.C19)	333.	0.	0.000	1.000	333.	0.00	0.00	7.56	0.00	-1.80	5.
1519Core Zn (G.C5)	333.	0.	0.000	1.000	333.	0.00	0.00	7.56	0.00	5.40	3.

REPORT- SV-A System Design Parameters for RCS-26-1 (corridor)

WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT )	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PSZ	1.000	4571.8	5.	1.000	202.585	0.520	-162.068	0.250	0.313	0.000

FAN TYPE	CAPACITY (CFM )	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	3000.	1.00	2.796	2.88	0.0	0.00	0.00	DRAW-THRU	CONSTANT	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM )	EXHAUST FLOW (CFM )	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM )	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
2026Core Zn (G.C5)	429.	0.	0.000	1.000	429.	0.00	0.00	9.72	0.00	-2.31	1.
2026Core Zn (M.C19)	429.	0.	0.000	1.000	429.	0.00	0.00	9.72	0.00	6.94	5.

REPORT- SV-A System Design Parameters for RCS-26-2 (corridor)

WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT )	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)	
PSZ	1.000	11756.0	12.	1.000	202.585	0.520	-162.068	0.250	0.313	0.000	
FAN TYPE	CAPACITY (CFM )	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	3000.	1.00	2.796	2.88	0.0	0.00	0.00	DRAW-THRU	CONSTANT	1.10	0.30
ZONE NAME	SUPPLY FLOW (CFM )	EXHAUST FLOW (CFM )	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM )	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
28Core Zn (G.C4)	167.	0.	0.000	1.000	167.	0.00	0.00	3.78	0.00	-0.90	1.
2936Core Zn (M.C17)	167.	0.	0.000	1.000	167.	0.00	0.00	3.78	0.00	2.70	8.
3744Core Zn (M.C17)	167.	0.	0.000	1.000	167.	0.00	0.00	3.78	0.00	2.70	8.

REPORT- SV-A System Design Parameters for RCS-45-1 (corridor)

WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT )	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)	
PSZ	1.000	10808.6	11.	1.000	253.231	0.520	-202.585	0.250	0.313	0.000	
FAN TYPE	CAPACITY (CFM )	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	3750.	1.00	3.495	2.88	0.0	0.00	0.00	DRAW-THRU	CONSTANT	1.10	0.30
ZONE NAME	SUPPLY FLOW (CFM )	EXHAUST FLOW (CFM )	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM )	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
4856Core Zn (M.C25)	197.	0.	0.000	1.000	197.	0.00	0.00	4.48	0.00	-1.07	9.
5765Core Zn (M.C25)	197.	0.	0.000	1.000	197.	0.00	0.00	4.48	0.00	3.20	9.

REPORT- SV-A System Design Parameters for RCS-92-1 (corridor)

WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT )	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PSZ	1.000	15364.7	45.	1.000	270.113	0.520	-216.091	0.250	0.313	0.000

FAN TYPE	CAPACITY (CFM )	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	4000.	1.00	3.728	2.88	0.0	0.00	0.00	DRAW-THRU	CONSTANT	1.10	0.30

ZONE NAME	SUPPLY FLOW (CFM )	EXHAUST FLOW (CFM )	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM )	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
8087Core Zn (M.C23)	148.	0.	0.000	1.000	148.	0.00	0.00	3.36	0.00	-0.80	8.
68Core Zn (G.C10)	148.	0.	0.000	1.000	148.	0.00	0.00	3.36	0.00	2.40	1.
69Core Zn (G.C10)	148.	0.	0.000	1.000	148.	0.00	0.00	3.36	0.00	2.40	1.
70Core Zn (G.C11)	148.	0.	0.000	1.000	148.	0.00	0.00	3.36	0.00	2.40	1.
7179Core Zn (M.C23)	148.	0.	0.000	1.000	148.	0.00	0.00	3.36	0.00	2.40	9.
88Core Zn (T.C35)	148.	0.	0.000	1.000	148.	0.00	0.00	3.36	0.00	2.40	1.
89Core Zn (G.C10)	148.	0.	0.000	1.000	148.	0.00	0.00	3.36	0.00	2.40	2.
90Core Zn (G.C10)	148.	0.	0.000	1.000	148.	0.00	0.00	3.36	0.00	2.40	2.
91Core Zn (G.C10)	148.	0.	0.000	1.000	148.	0.00	0.00	3.36	0.00	2.40	1.
92Core Zn (G.C10)	148.	0.	0.000	1.000	148.	0.00	0.00	3.36	0.00	2.40	1.

REPORT- SV-A System Design Parameters for ERU-11-1

WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT )	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PSZ	1.000	10000.0	0.	1.000	1026.362	0.518	-584.616	0.178	0.313	0.000

  

FAN TYPE	CAPACITY (CFM )	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	14500.	1.00	19.691	4.20	0.0	0.00	0.00	DRAW-THRU	CONSTANT	1.10	0.30
RETURN	14500.	1.00	1.160	0.25	0.0	0.00	0.00	RETURN	CONSTANT	1.10	0.30

  

ZONE NAME	SUPPLY FLOW (CFM )	EXHAUST FLOW (CFM )	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM )	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
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REPORT- SV-A System Design Parameters for ERU-27-1

WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT )	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PSZ	1.000	10000.0	0.	1.000	724.543	0.518	-412.700	0.178	0.313	0.000

  

FAN TYPE	CAPACITY (CFM )	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	10000.	1.00	15.810	4.89	0.0	0.00	0.00	DRAW-THRU	CONSTANT	1.10	0.30
RETURN	10000.	1.00	0.800	0.25	0.0	0.00	0.00	RETURN	CONSTANT	1.10	0.30

  

ZONE NAME	SUPPLY FLOW (CFM )	EXHAUST FLOW (CFM )	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM )	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
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REPORT- SV-A System Design Parameters for ERU-27-2

WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT )	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PSZ	1.000	10000.0	0.	1.000	724.543	0.518	-412.700	0.178	0.313	0.000

  

FAN TYPE	CAPACITY (CFM )	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	10000.	1.00	15.810	4.89	0.0	0.00	0.00	DRAW-THRU	CONSTANT	1.10	0.30
RETURN	10000.	1.00	0.800	0.25	0.0	0.00	0.00	RETURN	CONSTANT	1.10	0.30

  

ZONE NAME	SUPPLY FLOW (CFM )	EXHAUST FLOW (CFM )	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM )	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
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REPORT- SV-A System Design Parameters for ERU-46-1

WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT )	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PSZ	1.000	10000.0	0.	1.000	724.543	0.518	-412.700	0.178	0.313	0.000

  

FAN TYPE	CAPACITY (CFM )	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	10000.	1.00	15.810	4.89	0.0	0.00	0.00	DRAW-THRU	CONSTANT	1.10	0.30
RETURN	10000.	1.00	0.900	0.28	0.0	0.00	0.00	RETURN	CONSTANT	1.10	0.30

  

ZONE NAME	SUPPLY FLOW (CFM )	EXHAUST FLOW (CFM )	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM )	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
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REPORT- SV-A System Design Parameters for ERU-46-2

WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT )	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PSZ	1.000	10000.0	0.	1.000	861.297	0.518	-490.595	0.178	0.313	0.000

  

FAN TYPE	CAPACITY (CFM )	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	12000.	1.00	17.880	4.60	0.0	0.00	0.00	DRAW-THRU	CONSTANT	1.10	0.30
RETURN	12000.	1.00	1.080	0.28	0.0	0.00	0.00	RETURN	CONSTANT	1.10	0.30

  

ZONE NAME	SUPPLY FLOW (CFM )	EXHAUST FLOW (CFM )	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM )	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
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REPORT- SV-A System Design Parameters for ERU-67-1

WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT )	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PSZ	1.000	10000.0	0.	1.000	861.297	0.518	-490.595	0.178	0.313	0.000

  

FAN TYPE	CAPACITY (CFM )	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	12000.	1.00	17.880	4.60	0.0	0.00	0.00	DRAW-THRU	CONSTANT	1.10	0.30
RETURN	12000.	1.00	1.080	0.28	0.0	0.00	0.00	RETURN	CONSTANT	1.10	0.30

  

ZONE NAME	SUPPLY FLOW (CFM )	EXHAUST FLOW (CFM )	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM )	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
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REPORT- SV-A System Design Parameters for ERU-67-2

WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT )	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PSZ	1.000	10000.0	0.	1.000	861.297	0.518	-490.595	0.178	0.313	0.000

  

FAN TYPE	CAPACITY (CFM )	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	12000.	1.00	17.880	4.60	0.0	0.00	0.00	DRAW-THRU	CONSTANT	1.10	0.30
RETURN	12000.	1.00	1.080	0.28	0.0	0.00	0.00	RETURN	CONSTANT	1.10	0.30

  

ZONE NAME	SUPPLY FLOW (CFM )	EXHAUST FLOW (CFM )	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM )	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
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REPORT- SV-A System Design Parameters for ERU-91-1

WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT )	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)
PSZ	1.000	10000.0	0.	1.000	861.297	0.518	-490.595	0.178	0.313	0.000

  

FAN TYPE	CAPACITY (CFM )	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	12000.	1.00	17.880	4.60	0.0	0.00	0.00	DRAW-THRU	CONSTANT	1.10	0.30
RETURN	12000.	1.00	1.080	0.28	0.0	0.00	0.00	RETURN	CONSTANT	1.10	0.30

  

ZONE NAME	SUPPLY FLOW (CFM )	EXHAUST FLOW (CFM )	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM )	COOLING CAPACITY (KBTU/HR)	EXTRACTION SENSIBLE RATE (FRAC)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
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REPORT- SV-A System Design Parameters for Penthouse Fan Coil

WEATHER FILE- New York CityNY TMY2

SYSTEM TYPE	ALTITUDE FACTOR	FLOOR AREA (SQFT )	MAX PEOPLE	OUTSIDE AIR RATIO	COOLING CAPACITY (KBTU/HR)	SENSIBLE (SHR)	HEATING CAPACITY (KBTU/HR)	COOLING EIR (BTU/BTU)	HEATING EIR (BTU/BTU)	HEAT PUMP SUPP-HEAT (KBTU/HR)	
FC	1.000	43345.2	16.	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
FAN TYPE	CAPACITY (CFM )	DIVERSITY FACTOR (FRAC)	POWER DEMAND (KW)	FAN DELTA-T (F)	STATIC PRESSURE (IN-WATER)	TOTAL EFF (FRAC)	MECH EFF (FRAC)	FAN PLACEMENT	FAN CONTROL	MAX FAN RATIO (FRAC)	MIN FAN RATIO (FRAC)
SUPPLY	16404.	0.00	0.000	0.22	0.0	0.00	0.00	BLOW-THRU	CONSTANT	1.10	0.30
ZONE NAME	SUPPLY FLOW (CFM )	EXHAUST FLOW (CFM )	FAN (KW)	MINIMUM FLOW (FRAC)	OUTSIDE AIR FLOW (CFM )	COOLING CAPACITY (KBTU/HR)	SENSIBLE (FRAC)	EXTRACTION RATE (KBTU/HR)	HEATING CAPACITY (KBTU/HR)	ADDITION RATE (KBTU/HR)	ZONE MULT
90NNW Perim Zn (G.NNW1)	1083.	0.	0.076	1.000	0.	36.01	0.71	24.28	-50.74	-40.84	2.
90NE Perim Zn (G.NE2)	589.	0.	0.041	1.000	0.	19.57	0.71	13.21	-27.60	-22.22	2.
90ESE Perim Zn (G.ESE3)	825.	0.	0.058	1.000	0.	27.40	0.71	18.49	-38.64	-31.10	2.
90West Perim Zn (G.W4)	1607.	0.	0.112	1.000	0.	53.27	0.71	36.03	-75.30	-60.62	2.
90SW Perim Zn (G.SW5)	449.	0.	0.031	1.000	0.	14.92	0.71	10.07	-21.04	-16.93	2.
90South Perim Zn (G.S6)	1153.	0.	0.081	1.000	0.	38.31	0.71	25.85	-54.02	-43.49	2.
91NNW Perim Zn (G.NNW1)	1083.	0.	0.076	1.000	0.	35.92	0.71	24.28	-50.74	-40.84	1.
91NE Perim Zn (G.NE2)	589.	0.	0.041	1.000	0.	19.57	0.71	13.21	-27.60	-22.22	1.
91Core Zn (G.C3)	825.	0.	0.058	1.000	0.	27.23	0.71	18.49	-38.64	-31.10	1.
92NNW Perim Zn (G.NNW1)	1083.	0.	0.076	1.000	0.	35.92	0.71	24.28	-50.74	-40.84	1.
92NE Perim Zn (G.NE2)	589.	0.	0.041	1.000	0.	19.57	0.71	13.21	-27.60	-22.22	1.
92Core Zn (G.C3)	825.	0.	0.058	1.000	0.	27.23	0.71	18.49	-38.64	-31.10	1.
90Core Zn (G.C7)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	2.
90Core Zn (G.C8)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	2.
90ESE Perim Zn (G.ESE9)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	2.
90Pl Zn (G.11)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	2.
91Pl Zn (G.12)	0.	0.	0.000	0.000	0.	0.00	0.00	0.00	0.00	0.00	1.



## REPORT- PV-A Plant Design Parameters

WEATHER FILE- New York CityNY TMY2

(CONTINUED)

___SHW DHW 11 Loop	-0.204	0.000	5.8	21.6	0.0	0.00	0.0	0.00	8.7	1.00
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___SHW DHW 7 Loop	-0.204	0.000	5.8	21.6	0.0	0.00	0.0	0.00	8.7	1.00
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## \*\*\* PUMPS \*\*\*

ATTACHED TO	FLOW (GAL/MIN )	HEAD (FT)	HEAD SETPOINT (FT)	CAPACITY CONTROL	POWER (KW)	MECHANICAL EFFICIENCY (FRAC)	MOTOR EFFICIENCY (FRAC)
Res PCW Pump Res PCW Loop PRIMARY LOOP	3 PUMP(s) 6000.0	150.0	42.6	VFD&STAGED	207.015	0.910	0.900
SCW 90 Pump ___SCW 90 Loop SECONDARY LOOP	1 PUMP(s) 1100.0	125.0	42.6	VAR-SPEED	31.627	0.910	0.900
SCW 67 Pump ___SCW 67 Loop SECONDARY LOOP	1 PUMP(s) 1100.0	125.0	42.6	VAR-SPEED	31.627	0.910	0.900
SCW 46 Pump ___SCW 46 Loop SECONDARY LOOP	1 PUMP(s) 2500.0	125.0	42.6	VAR-SPEED	71.880	0.910	0.900
Upper Res PHW Pump Upper Res PHW Loop PRIMARY LOOP	4 PUMP(s) 1640.0	150.0	32.6	VFD&STAGED	56.584	0.910	0.900
SHW FTR 90 Pump ___SHW FTR 90 Loop SECONDARY LOOP	1 PUMP(s) 430.0	80.0	32.6	VAR-SPEED	7.913	0.910	0.900
SHW DHW 90 Pump ___SHW DHW 90 Loop SECONDARY LOOP	1 PUMP(s) 2.3	80.0	22.6	VAR-SPEED	0.043	0.910	0.900
SHW FTR 67 Pump ___SHW FTR 67 Loop SECONDARY LOOP	1 PUMP(s) 200.0	70.0	32.6	VAR-SPEED	3.220	0.910	0.900
SHW DHW 67 Pump ___SHW DHW 67 Loop SECONDARY LOOP	1 PUMP(s) 2.3	80.0	22.6	VAR-SPEED	0.043	0.910	0.900
SHW FTR 46 Pump ___SHW FTR 46 Loop SECONDARY LOOP	1 PUMP(s) 140.0	70.0	32.6	VAR-SPEED	2.254	0.910	0.900
SHW DHW 46 Pump ___SHW DHW 46 Loop SECONDARY LOOP	1 PUMP(s) 2.3	80.0	22.6	VAR-SPEED	0.043	0.910	0.900
Lower Res PHW Pump Lower Res PHW Loop	4 PUMP(s) 2160.0	140.0	32.6	VFD&STAGED	69.557	0.910	0.900

## REPORT- PV-A Plant Design Parameters

WEATHER FILE- New York CityNY TMY2

(CONTINUED)

SHW FTR 11 Pump	1 PUMP(s)							
__SHW FTR 11 Loop		195.0	70.0	32.6	VAR-SPEED	3.140	0.910	0.900
SECONDARY LOOP								
SHW DHW 11 Pump	1 PUMP(s)							
__SHW DHW 11 Loop		5.8	80.0	22.6	VAR-SPEED	0.107	0.910	0.900
SECONDARY LOOP								
SHW DHW 7 Pump	1 PUMP(s)							
__SHW DHW 7 Loop		5.8	80.0	22.6	VAR-SPEED	0.107	0.910	0.900
SECONDARY LOOP								
Retail PHW Pump	1 PUMP(s)							
Retail PHW Loop		400.0	80.0	32.6	VAR-SPEED	7.361	0.910	0.900
PRIMARY LOOP								
Penthouse CHW Pump	1 PUMP(s)							
CH-94-1		99.4	70.0	0.0	ONE-SPEED	2.103	0.770	0.810
EVAPORATOR PRIMARY								
Retail CHW Pump	1 PUMP(s)							
Retail CHW Loop		3871.1	80.0	0.0	ONE-SPEED	84.184	0.770	0.900
PRIMARY LOOP								
Penthouse CHW Pump 2	1 PUMP(s)							
CH-94-2		119.7	70.0	0.0	ONE-SPEED	2.530	0.770	0.810
EVAPORATOR PRIMARY								

## \*\*\* PRIMARY EQUIPMENT \*\*\*

EQUIPMENT TYPE	ATTACHED TO	RATED CAPACITY (MBTU/HR)	FLOW (GAL/MIN)	RATED EIR (FRAC)	RATED HIR (FRAC)	AUXILIARY (KW)
B-67M-6 HW-CONDENSING	Upper Res PHW Loop	-5.610	371.4	0.000	1.045	0.000
B-67M-5 HW-CONDENSING	Upper Res PHW Loop	-5.610	371.4	0.000	1.045	0.000
B-67M-4 HW-CONDENSING	Upper Res PHW Loop	-5.610	371.4	0.000	1.045	0.000
B-67M-3 HW-CONDENSING	Upper Res PHW Loop	-5.610	371.4	0.000	1.045	0.000
B-67M-2 HW-CONDENSING	Upper Res PHW Loop	-5.610	371.4	0.000	1.045	0.000
B-67M-1 HW-CONDENSING	Upper Res PHW Loop	-5.610	371.4	0.000	1.045	0.000
B-7-1 HW-CONDENSING	Lower Res PHW Loop	-5.610	338.4	0.000	1.045	0.000

B-7-2

## REPORT- PV-A Plant Design Parameters

WEATHER FILE- New York CityNY TMY2

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

B-7-3	HW-CONDENSING	Lower Res PHW Loop	-5.610	338.4	0.000	1.045	0.000
B-7-4	HW-CONDENSING	Lower Res PHW Loop	-5.610	338.4	0.000	1.045	0.000
B-7-5	HW-CONDENSING	Lower Res PHW Loop	-5.610	338.4	0.000	1.045	0.000
B-7-6	HW-CONDENSING	Lower Res PHW Loop	-5.610	338.4	0.000	1.045	0.000
B-6-1	HW-CONDENSING	Retail PHW Loop	-5.610	374.1	0.000	1.045	0.000
B-6-2	HW-CONDENSING	Retail PHW Loop	-5.610	374.1	0.000	1.045	0.000
Fake - HP Loop Boiler	HW-CONDENSING	Res PCW Loop	0.000	0.0	0.000	1.074	0.000
Retail Chiller 1	ELEC-SCREW	Retail CHW Loop	3.600	732.8	0.319	0.000	0.000
Retail Chiller 2	ELEC-SCREW	Retail CHW Loop	3.600	732.8	0.319	0.000	0.000
Retail Chiller 3	ELEC-SCREW	Retail CHW Loop	3.600	732.8	0.319	0.000	0.000
CH-94-1	ELEC-OPEN-CENT	Penthouse CHW Loop	0.544	90.4	0.206	0.000	0.000
		Res PCW Loop	0.549	109.8			
CH-94-2	ELEC-OPEN-CENT	Penthouse CHW Loop	1.185	196.9	0.201	0.000	0.000
		Res PCW Loop	1.191	238.1			

## \*\*\* COOLING TOWERS \*\*\*

EQUIPMENT TYPE	ATTACHED TO	CAPACITY (MBTU/HR)	FLOW (GAL/MIN )	NUMBER OF CELLS	FAN POWER PER CELL (KW)	SPRAY PWR PER CELL (KW)	AUXILIARY (KW)
C-TR-1	Res PCW Loop	10.000	1998.4	1	30.770	0.000	0.000
C-TR-2	Res PCW Loop	10.000	1998.4	1	30.770	0.000	0.000
C-TR-3	Res PCW Loop	10.000	1998.4	1	30.770	0.000	0.000

## \*\*\* DW-HEATERS \*\*\*

EQUIPMENT TYPE	ATTACHED TO	CAPACITY (MBTU/HR)	FLOW (GAL/MIN )	EIR (FRAC)	HIR (FRAC)	AUXILIARY (KW)	TANK ( GAL )	TANK UA (BTU/HR-F)
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Extell 221 West 57th St

DOE-2.2-47h2 2/20/2018 15:01:52 BDL RUN 2

REPORT- PV-A Plant Design Parameters

WEATHER FILE- New York CityNY TMY2

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

Nordstrom Elec DHW Heater

## REPORT- PS-B Utility and Fuel Use Summary

WEATHER FILE- New York CityNY TMY2

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
EM1 ELECTRICITY													
KWH	371326.	334628.	360406.	340137.	350743.	397237.	477834.	447330.	374696.	334764.	340798.	363465.	4493364.
MAX KW	685.8	690.2	740.0	796.6	961.4	1011.5	1060.5	1017.9	1045.3	807.2	689.2	682.9	1060.5
DAY/HR	24/ 9	25/ 9	25/18	30/18	10/14	25/13	17/ 9	27/14	5/13	9/14	15/ 9	10/ 9	7/17
EM2- ELECTRICITY													
KWH	271122.	243274.	271096.	265717.	328722.	402259.	467957.	444176.	381009.	294708.	262379.	269475.	3901893.
MAX KW	815.0	710.7	869.9	966.0	1269.7	1514.8	1614.2	1477.4	1421.7	1034.1	778.1	769.8	1614.2
DAY/HR	23/18	4/13	28/16	30/17	10/14	16/15	17/14	25/14	5/14	9/16	3/16	9/16	7/17
EM3- ELECTRICITY													
KWH	145454.	130092.	148497.	153385.	302504.	465391.	550435.	503275.	391125.	178855.	135223.	142213.	3246450.
MAX KW	402.6	401.2	602.4	887.3	1087.1	1144.6	1292.5	1089.1	1064.8	791.7	392.6	396.8	1292.5
DAY/HR	23/22	4/22	28/19	30/20	11/20	12/20	1/20	1/20	4/20	9/20	5/22	3/22	7/ 1
DM1 ELECTRICITY													
KWH	58518.	52857.	58518.	56748.	58588.	56608.	58588.	58588.	56608.	58588.	56537.	58518.	689267.
MAX KW	164.1	164.1	164.1	164.1	164.1	164.1	164.1	164.1	164.1	164.1	164.1	164.1	164.1
DAY/HR	1/20	1/20	1/20	1/20	1/20	1/20	1/20	1/20	1/20	1/20	1/20	1/20	1/ 1
EM4 ELECTRICITY													
KWH	5588.	4491.	4185.	3353.	2234.	1607.	1587.	1614.	1762.	2948.	3838.	4850.	38057.
MAX KW	13.9	12.1	13.3	13.4	12.2	4.0	3.2	3.2	8.5	13.5	8.7	11.7	13.9
DAY/HR	23/ 9	4/ 9	31/22	16/20	6/ 5	1/ 9	4/ 8	15/ 8	20/ 5	29/20	22/ 9	4/ 9	1/23
EM5 ELECTRICITY													
KWH	302576.	273294.	302576.	292815.	302576.	292815.	302576.	302576.	292815.	302576.	292815.	302576.	3562583.
MAX KW	406.7	406.7	406.7	406.7	406.7	406.7	406.7	406.7	406.7	406.7	406.7	406.7	406.7
DAY/HR	1/ 1	1/ 1	1/ 1	1/ 2	1/ 2	1/ 2	1/ 2	1/ 2	1/ 2	1/ 2	1/ 2	1/ 1	1/ 1
FM1 NATURAL-GAS													
THERM	72178.	50066.	34892.	14619.	5287.	4371.	4496.	4505.	4452.	8641.	26711.	50971.	281189.
MAX THERM/HR	240.0	216.4	158.6	93.7	36.8	10.7	8.2	10.6	12.8	60.1	132.5	192.1	240.0





















## WEATHER FILE- New York CityNY TMY2

- ( CONTINUED ) -----

## REPORT- BEPS Building Energy Performance

WEATHER FILE- New York CityNY TMY2

	LIGHTS	TASK LIGHTS	MISC EQUIP	SPACE HEATING	SPACE COOLING	HEAT REJECT	PUMPS & AUX	VENT FANS	REFRIG DISPLAY	HT PUMP SUPPLEM	DOMEST HOT WTR	EXT USAGE	TOTAL
EM1 ELECTRICITY MBTU	1663.0	194.2	1530.9	294.2	1483.7	73.8	883.7	6571.5	1445.0	0.0	275.6	920.2	15335.7
EM2- ELECTRICITY MBTU	6945.8	0.0	2970.7	0.0	2722.3	0.0	0.0	678.3	0.0	0.0	0.0	0.0	13317.0
EM3- ELECTRICITY MBTU	4019.4	1.9	1451.7	72.7	5152.5	0.0	0.0	381.9	0.0	0.0	0.0	0.0	11080.0
DM1 ELECTRICITY MBTU	0.0	0.0	2352.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2352.4
EM4 ELECTRICITY MBTU	0.0	0.0	0.0	0.0	0.0	0.0	129.9	0.0	0.0	0.0	0.0	0.0	129.9
EM5 ELECTRICITY MBTU	0.0	0.0	0.0	0.0	0.0	0.0	12159.0	0.0	0.0	0.0	0.0	0.0	12159.0
FM1 NATURAL-GAS MBTU	0.0	0.0	4646.1	23472.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28118.9
	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
MBTU	12628.1	196.1	12951.8	23839.6	9358.4	73.8	13172.5	7631.7	1445.0	0.0	275.6	920.2	82493.0

TOTAL SITE ENERGY 82493.01 MBTU 70.7 KBTU/SQFT-YR GROSS-AREA 70.7 KBTU/SQFT-YR NET-AREA  
TOTAL SOURCE ENERGY 191241.42 MBTU 163.8 KBTU/SQFT-YR GROSS-AREA 163.8 KBTU/SQFT-YR NET-AREA

PERCENT OF HOURS ANY SYSTEM ZONE OUTSIDE OF THROTTLING RANGE = 0.63  
PERCENT OF HOURS ANY PLANT LOAD NOT SATISFIED = 0.00  
HOURS ANY ZONE ABOVE COOLING THROTTLING RANGE = 5  
HOURS ANY ZONE BELOW HEATING THROTTLING RANGE = 50

NOTE: ENERGY IS APPORTIONED HOURLY TO ALL END-USE CATEGORIES.

## REPORT- BEPU Building Utility Performance

WEATHER FILE- New York CityNY TMY2

	LIGHTS	TASK LIGHTS	MISC EQUIP	SPACE HEATING	SPACE COOLING	HEAT REJECT	PUMPS & AUX	VENT FANS	REFRIG DISPLAY	HT PUMP SUPPLEM	DOMEST HOT WTR	EXT USAGE	TOTAL
EM1 ELECTRICITY KWH	487246.	56896.	448552.	86187.	434711.	21633.	258915.	1925445.	423382.	0.	80759.	269633.	4493364.
EM2- ELECTRICITY KWH	2035109.	0.	870404.	0.	797621.	0.	0.	198751.	0.	0.	0.	0.	3901893.
EM3- ELECTRICITY KWH	1177675.	552.	425345.	21293.	1509691.	0.	0.	111897.	0.	0.	0.	0.	3246450.
DM1 ELECTRICITY KWH	0.	0.	689267.	0.	0.	0.	0.	0.	0.	0.	0.	0.	689267.
EM4 ELECTRICITY KWH	0.	0.	0.	0.	0.	0.	38057.	0.	0.	0.	0.	0.	38057.
EM5 ELECTRICITY KWH	0.	0.	0.	0.	0.	0.	3562583.	0.	0.	0.	0.	0.	3562583.
FM1 NATURAL-GAS THERM	0.	0.	46461.	234728.	0.	0.	0.	0.	0.	0.	0.	0.	281189.

TOTAL ELECTRICITY	15931613. KWH	13.647 KWH	/SQFT-YR GROSS-AREA	13.647 KWH	/SQFT-YR NET-AREA
TOTAL NATURAL-GAS	281189. THERM	0.241 THERM	/SQFT-YR GROSS-AREA	0.241 THERM	/SQFT-YR NET-AREA

PERCENT OF HOURS ANY SYSTEM ZONE OUTSIDE OF THROTTLING RANGE = 0.63  
 PERCENT OF HOURS ANY PLANT LOAD NOT SATISFIED = 0.00  
 HOURS ANY ZONE ABOVE COOLING THROTTLING RANGE = 5  
 HOURS ANY ZONE BELOW HEATING THROTTLING RANGE = 50

NOTE: ENERGY IS APPORTIONED HOURLY TO ALL END-USE CATEGORIES.

## REPORT- ES-D Energy Cost Summary

WEATHER FILE- New York CityNY TMY2

UTILITY-RATE	RESOURCE	METERS	METERED ENERGY UNITS/YR	TOTAL CHARGE (\$)	VIRTUAL RATE (\$/UNIT)	RATE USED ALL YEAR?
ConEd SC9	ELECTRICITY	EM1 EM2- EM4 EM5	11995894. KWH	2424400.	0.2021	YES
Gas Rate ConEd SC3	NATURAL-GAS	FM1	281189. THERM	299316.	1.0645	YES
ConEd SC1-Rate I	ELECTRICITY	EM3-	3246450. KWH	702084.	0.2163	YES
				=====		
				3425800.		
ENERGY COST/GROSS BLDG AREA:				2.93		