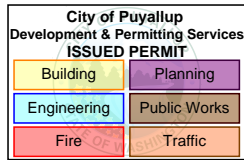


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Ventilation Parameters

System Zone Room	Occupancy Category	Rp cfm / p	Pz People	Ra cfm/ft²	Az ft²	Vbz cfm	Std 170	— Cooling —		— Heating —	
							Min OA ach	Ez	Voz cfm	Ez	Voz cfm
Alternative 1											
104 - Board Room North	Conference/ meeting	5.00	9.00	0.06	402	69		1.00	69	0.80	86
105 - Furniture Storage	Storage rooms	0.00	0.00	0.12	250	30		1.00	30	0.80	38
106 - Archive	Storage rooms	0.00	0.00	0.12	195	23		1.00	23	0.80	29
107 - Mail Area	Office space	5.00	2.00	0.06	324	29		1.00	29	0.80	37
Zone - 001		5.00	11.00	0.08	1,171	152			152		190
104 - Board Room South	Conference/ meeting	5.00	14.00	0.06	668	110		1.00	110	0.80	138
Zone - 002		5.00	14.00	0.06	668	110			110		138
103 - Reception Desk	Reception areas	5.00	1.00	0.06	102	11		1.00	11	0.80	14
101 - Reception	Reception areas	5.00	4.00	0.06	640	58		1.00	58	0.80	73
Zone - 003		5.00	5.00	0.06	742	70			70		87
117 - Fitness Room	Gym, stadium (play area)	0.00	8.00	0.30	714	214		1.00	214	0.80	268
118 - Corridor 2	Corridors	0.00	0.00	0.06	470	28		1.00	28	0.80	35
109 - Storage Janitor	Storage rooms	0.00	0.00	0.12	75	9		1.00	9	0.80	11
Zone - 004		0.00	8.00	0.20	1,259	251			251		314
162 - Meeting Room 2	Conference/ meeting	5.00	12.00	0.06	362	82		1.00	82	0.80	102
Zone - 005		5.00	12.00	0.06	362	82			82		102
163 - Office A1	Office space	5.00	3.00	0.06	232	29		1.00	29	0.80	36
Zone - 006		5.00	3.00	0.06	232	29			29		36
164 - Meeting Room 1	Conference/ meeting	5.00	10.00	0.06	330	70		1.00	70	0.80	87
Zone - 007		5.00	10.00	0.06	330	70			70		87
165 - EOC Room	Computer lab	10.00	17.00	0.12	800	266		1.00	266	0.80	333
112 - General Storage	Storage rooms	0.00	0.00	0.12	348	42		1.00	42	0.80	52
111 - Library	Storage rooms	0.00	2.00	0.12	100	12		1.00	12	0.80	15
166 - Corridor #3	Corridors	0.00	0.00	0.06	232	14		1.00	14	0.80	17
Zone - 008		8.95	19.00	0.11	1,480	334			334		417
160 - Office A2	Office space	5.00	3.00	0.06	186	26		1.00	26	0.80	33
159 - Office A3	Office space	5.00	3.00	0.06	192	27		1.00	27	0.80	33
151 - Office B5	Office space	5.00	3.00	0.06	181	26		1.00	26	0.80	32
150 - Office B6	Office space	5.00	3.00	0.06	140	23		1.00	23	0.80	29
141 - Office B7	Office space	5.00	3.00	0.06	144	24		1.00	24	0.80	30
140 - Office B8	Office space	5.00	3.00	0.06	150	24		1.00	24	0.80	30

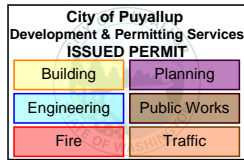


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Ventilation Parameters

System Zone Room	Occupancy Category	Rp cfm / p	Pz People	Ra cfm/ft²	Az ft²	Vbz cfm	Std 170	— Cooling —		— Heating —	
							Min OA ach	Ez	Voz cfm	Ez	Voz cfm
Alternative 1											
Zone - 009		5.00	18.00	0.06	993	150			150		187
153-154 - Open Collab	Office space	5.00	20.00	0.06	963	158		1.00	158	0.80	197
158 - Office B2	Office space	5.00	3.00	0.06	124	22		1.00	22	0.80	28
155 - Office B3	Office space	5.00	3.00	0.06	124	22		1.00	22	0.80	28
157 - Office B1	Office space	5.00	3.00	0.06	118	22		1.00	22	0.80	28
161 - Corridor #5	Corridors	0.00	0.00	0.06	95	6		1.00	6	0.80	7
149 - Corridor #7 East	Corridors	0.00	0.00	0.06	186	11		1.00	11	0.80	14
152 - Corridor #6	Corridors	0.00	0.00	0.06	99	6		1.00	6	0.80	7
167 - Future Office 7	Office space	5.00	3.00	0.06	128	23		1.00	23	0.80	28
168 - Future Office 6	Office space	5.00	3.00	0.06	121	22		1.00	22	0.80	28
Zone - 010		5.00	35.00	0.06	1,958	292			292		366
172 - Multi Purpose Room East	Conference/ meeting	5.00	12.00	0.06	638	98		1.00	98	0.80	123
Zone - 011		5.00	12.00	0.06	638	98			98		123
149 - Corridor #7 North	Corridors	0.00	0.00	0.06	97	6		1.00	6	0.80	7
149 - Corridor #7 West	Corridors	0.00	0.00	0.06	50	3		1.00	3	0.80	4
142 - Corridor #8	Corridors	0.00	0.00	0.06	156	9		1.00	9	0.80	12
147 - Office B12	Office space	5.00	3.00	0.06	120	22		1.00	22	0.80	28
148 - Office B11	Office space	5.00	3.00	0.06	121	22		1.00	22	0.80	28
144 - Office B14	Office space	5.00	3.00	0.06	121	22		1.00	22	0.80	28
143 - Office B10	Office space	5.00	3.00	0.06	122	22		1.00	22	0.80	28
136 - Office C1	Office space	5.00	3.00	0.06	126	23		1.00	23	0.80	28
135 - Office C2	Office space	5.00	3.00	0.06	126	23		1.00	23	0.80	28
137 - Corridor #9 North	Corridors	0.00	0.00	0.06	140	8		1.00	8	0.80	10
139 - Office B9	Office space	5.00	3.00	0.06	138	23		1.00	23	0.80	29
Zone - 012		5.00	21.00	0.06	1,317	184			184		230
172 - Multi-Purpose Room West	Conference/ meeting	5.00	18.00	0.06	581	125		1.00	125	0.80	156
Zone - 013		5.00	18.00	0.06	581	125			125		156
121 - Quiet Room	Office space	5.00	1.00	0.06	90	10		1.00	10	0.80	13
122 - Booth Seating Area	Restaurant dining rooms	7.50	16.00	0.18	245	164		1.00	164	0.80	205
120 - Mothers Room	Office space	5.00	1.00	0.06	90	10		1.00	10	0.80	13
119 - Storage	Storage rooms	0.00	0.00	0.12	182	22		1.00	22	0.80	27

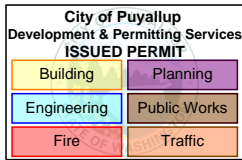


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Ventilation Parameters

System Zone Room	Occupancy Category	Rp cfm / p	Pz People	Ra cfm/ft²	Az ft²	Vbz cfm	Std 170	— Cooling —		— Heating —	
							Min OA ach	Ez	Voz cfm	Ez	Voz cfm
Alternative 1											
171 - Corridor #4 North	Corridors	0.00	0.00	0.06	207	12		1.00	12	0.80	16
171 - Corridor #4 South	Corridors	0.00	0.00	0.06	215	13		1.00	13	0.80	16
146 - Copy Print	Reception areas	5.00	1.00	0.06	125	13		1.00	13	0.80	16
169 - Future Office 5	Office space	5.00	3.00	0.06	119	22		1.00	22	0.80	28
170 - Future Office 4	Office space	5.00	3.00	0.06	114	22		1.00	22	0.80	27
145 - Office B13	Office space	5.00	3.00	0.06	127	23		1.00	23	0.80	28
130 - Office C3	Office space	5.00	3.00	0.06	116	22		1.00	22	0.80	27
129 - Office C4	Office space	5.00	3.00	0.06	118	22		1.00	22	0.80	28
137 - Corridor #9 South	Corridors	0.00	0.00	0.06	240	14		1.00	14	0.80	18
Zone - 014		6.18	34.00	0.08	1,988	370			370		462
138 - Open Meeting Area	Conference/ meeting	5.00	18.00	0.06	478	119		1.00	119	0.80	148
Zone - 015		5.00	18.00	0.06	478	119			119		148
133 - Office B15	Office space	5.00	3.00	0.06	158	24		1.00	24	0.80	31
132 - Office B16	Office space	5.00	3.00	0.06	150	24		1.00	24	0.80	30
131 - Future Office 1	Office space	5.00	3.00	0.06	160	25		1.00	25	0.80	31
128 - Future Office 2	Office space	5.00	3.00	0.06	160	25		1.00	25	0.80	31
127 - Future Office 3	Office space	5.00	3.00	0.06	160	25		1.00	25	0.80	31
Zone - 016		5.00	15.00	0.06	788	122			122		153
126 - AV Video	Conference/ meeting	5.00	4.00	0.06	285	37		1.00	37	0.80	46
Zone - 017		5.00	4.00	0.06	285	37			37		46
125 - AV Control Room	Storage rooms	0.00	0.00	0.12	145	17		1.00	17	0.80	22
Zone - 018		0.00	0.00	0.12	145	17			17		22
124 - Breakroom	Break Rooms	5.00	14.00	0.06	641	108		1.00	108	0.80	136
Zone - 019		5.00	14.00	0.06	641	108			108		136
123 - Open Collaboration Area 3	Conference/ meeting	5.00	10.00	0.06	530	82		1.00	82	0.80	102
Zone - 020		5.00	10.00	0.06	530	82			82		102
VAV AHU - 1st Floor		5.27	281.00	0.08	16,586	2,802			2,802		3,502

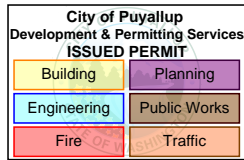


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Ventilation Calculations for Cooling Design

System Zone Room	Box Type	Vpz cfm	Vfan cfm	Vdz cfm	Vpz-min cfm	Voz-clg cfm	Zd	Ep	Er	Fa	Fb	Fc	Evz
Alternative 1													
104 - Board Room North	VAV Reheat	827	827	827	248	69	0.279	1.00	0.00	1.00	1.00	1.00	0.949
105 - Furniture Storage	VAV Reheat	300	300	300	90	30	0.333	1.00	0.00	1.00	1.00	1.00	0.894
106 - Archive	VAV Reheat	229	229	229	69	23	0.341	1.00	0.00	1.00	1.00	1.00	0.887
107 - Mail Area	VAV Reheat	327	327	327	98	29	0.300	1.00	0.00	1.00	1.00	1.00	0.928
Zone - 001		1,683	1,683	1,683	505	152							0.887
104 - Board Room South	VAV Reheat	1,013	1,013	1,013	304	110	0.362	1.00	0.00	1.00	1.00	1.00	0.865
Zone - 002		1,013	1,013	1,013	304	110							0.865
103 - Reception Desk	VAV Reheat	401	401	401	120	11	0.092	1.00	0.00	1.00	1.00	1.00	1.000
101 - Reception	VAV Reheat	2,082	2,082	2,082	625	58	0.094	1.00	0.00	1.00	1.00	1.00	1.000
Zone - 003		2,483	2,483	2,483	745	70							1.000
117 - Fitness Room	VAV Reheat	818	818	818	268	214	0.800	1.00	0.00	1.00	1.00	1.00	0.428 *
118 - Corridor 2	VAV Reheat	421	421	421	126	28	0.223	1.00	0.00	1.00	1.00	1.00	1.000
109 - Storage Janitor	VAV Reheat	62	62	62	19	9	0.486	1.00	0.00	1.00	1.00	1.00	0.742
Zone - 004		1,301	1,301	1,301	413	251							0.428
162 - Meeting Room 2	VAV Reheat	910	910	910	273	82	0.299	1.00	0.00	1.00	1.00	1.00	0.928
Zone - 005		910	910	910	273	82							0.928
163 - Office A1	VAV Reheat	338	338	338	101	29	0.285	1.00	0.00	1.00	1.00	1.00	0.943
Zone - 006		338	338	338	101	29							0.943
164 - Meeting Room 1	VAV Reheat	712	712	712	214	70	0.327	1.00	0.00	1.00	1.00	1.00	0.901
Zone - 007		712	712	712	214	70							0.901
165 - EOC Room	VAV Reheat	728	728	728	333	266	0.800	1.00	0.00	1.00	1.00	1.00	0.428
112 - General Storage	VAV Reheat	287	287	287	86	42	0.486	1.00	0.00	1.00	1.00	1.00	0.742
111 - Library	VAV Reheat	82	82	82	25	12	0.486	1.00	0.00	1.00	1.00	1.00	0.742
166 - Corridor #3	VAV Reheat	225	225	225	68	14	0.206	1.00	0.00	1.00	1.00	1.00	1.000
Zone - 008		1,322	1,322	1,322	511	334							0.428
160 - Office A2	VAV Reheat	264	264	264	79	26	0.331	1.00	0.00	1.00	1.00	1.00	0.897
159 - Office A3	VAV Reheat	269	269	269	81	27	0.328	1.00	0.00	1.00	1.00	1.00	0.899
151 - Office B5	VAV Reheat	255	255	255	76	26	0.338	1.00	0.00	1.00	1.00	1.00	0.890
150 - Office B6	VAV Reheat	197	197	197	59	23	0.396	1.00	0.00	1.00	1.00	1.00	0.832
141 - Office B7	VAV Reheat	203	203	203	61	24	0.388	1.00	0.00	1.00	1.00	1.00	0.839
140 - Office B8	VAV Reheat	180	180	180	54	24	0.444	1.00	0.00	1.00	1.00	1.00	0.783
Zone - 009		1,368	1,368	1,368	410	150							0.783
153-154 - Open Collab	VAV Reheat	793	793	793	238	158	0.663	1.00	0.00	1.00	1.00	1.00	0.564

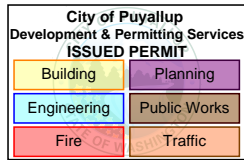


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Ventilation Calculations for Cooling Design

System Zone Room	Box Type	Vpz cfm	Vfan cfm	Vdz cfm	Vpz-min cfm	Voz-clg cfm	Zd	Ep	Er	Fa	Fb	Fc	Evz
Alternative 1													
158 - Office B2	VAV Reheat	102	102	102	31	22	0.733	1.00	0.00	1.00	1.00	1.00	0.495
155 - Office B3	VAV Reheat	102	102	102	31	22	0.733	1.00	0.00	1.00	1.00	1.00	0.495
157 - Office B1	VAV Reheat	97	97	97	29	22	0.757	1.00	0.00	1.00	1.00	1.00	0.470
161 - Corridor #5	VAV Reheat	113	113	113	34	6	0.169	1.00	0.00	1.00	1.00	1.00	1.000
149 - Corridor #7 East	VAV Reheat	188	188	188	56	11	0.198	1.00	0.00	1.00	1.00	1.00	1.000
152 - Corridor #6	VAV Reheat	116	116	116	35	6	0.171	1.00	0.00	1.00	1.00	1.00	1.000
167 - Future Office 7	VAV Reheat	105	105	105	32	23	0.717	1.00	0.00	1.00	1.00	1.00	0.510
168 - Future Office 6	VAV Reheat	100	100	100	30	22	0.745	1.00	0.00	1.00	1.00	1.00	0.483
Zone - 010		1,716	1,716	1,716	515	292							0.470
172 - Multi Purpose Room East	VAV Reheat	525	525	525	158	98	0.624	1.00	0.00	1.00	1.00	1.00	0.604
Zone - 011		525	525	525	158	98							0.604
149 - Corridor #7 North	VAV Reheat	114	114	114	34	6	0.170	1.00	0.00	1.00	1.00	1.00	1.000
149 - Corridor #7 West	VAV Reheat	76	76	76	23	3	0.132	1.00	0.00	1.00	1.00	1.00	1.000
142 - Corridor #8	VAV Reheat	163	163	163	49	9	0.192	1.00	0.00	1.00	1.00	1.00	1.000
147 - Office B12	VAV Reheat	99	99	99	30	22	0.749	1.00	0.00	1.00	1.00	1.00	0.479
148 - Office B11	VAV Reheat	100	100	100	30	22	0.745	1.00	0.00	1.00	1.00	1.00	0.483
144 - Office B14	VAV Reheat	100	100	100	30	22	0.745	1.00	0.00	1.00	1.00	1.00	0.483
143 - Office B10	VAV Reheat	100	100	100	30	22	0.741	1.00	0.00	1.00	1.00	1.00	0.487
136 - Office C1	VAV Reheat	104	104	104	31	23	0.725	1.00	0.00	1.00	1.00	1.00	0.503
135 - Office C2	VAV Reheat	104	104	104	31	23	0.725	1.00	0.00	1.00	1.00	1.00	0.503
137 - Corridor #9 North	VAV Reheat	150	150	150	45	8	0.187	1.00	0.00	1.00	1.00	1.00	1.000
139 - Office B9	VAV Reheat	114	114	114	34	23	0.683	1.00	0.00	1.00	1.00	1.00	0.545
Zone - 012		1,222	1,222	1,222	367	184							0.479
172 - Multi-Purpose Room West	VAV Reheat	314	314	314	156	125	0.800	1.00	0.00	1.00	1.00	1.00	0.428
Zone - 013		314	314	314	156	125							0.428
121 - Quiet Room	VAV Reheat	74	74	74	22	10	0.468	1.00	0.00	1.00	1.00	1.00	0.760
122 - Booth Seating Area	VAV Reheat	749	749	749	225	164	0.730	1.00	0.00	1.00	1.00	1.00	0.498
120 - Mothers Room	VAV Reheat	74	74	74	22	10	0.468	1.00	0.00	1.00	1.00	1.00	0.760
119 - Storage	VAV Reheat	150	150	150	45	22	0.486	1.00	0.00	1.00	1.00	1.00	0.742
171 - Corridor #4 North	VAV Reheat	205	205	205	61	12	0.202	1.00	0.00	1.00	1.00	1.00	1.000
171 - Corridor #4 South	VAV Reheat	211	211	211	63	13	0.203	1.00	0.00	1.00	1.00	1.00	1.000
146 - Copy Print	VAV Reheat	180	180	180	54	13	0.231	1.00	0.00	1.00	1.00	1.00	0.997
169 - Future Office 5	VAV Reheat	98	98	98	29	22	0.753	1.00	0.00	1.00	1.00	1.00	0.475

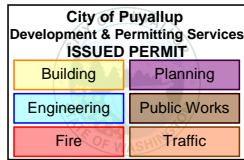


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Ventilation Calculations for Cooling Design

System Zone Room	Box Type	Vpz cfm	Vfan cfm	Vdz cfm	Vpz-min cfm	Voz-clg cfm	Zd	Ep	Er	Fa	Fb	Fc	Evz
Alternative 1													
170 - Future Office 4	VAV Reheat	94	94	94	28	22	0.776	1.00	0.00	1.00	1.00	1.00	0.452
145 - Office B13	VAV Reheat	105	105	105	31	23	0.721	1.00	0.00	1.00	1.00	1.00	0.507
130 - Office C3	VAV Reheat	96	96	96	29	22	0.766	1.00	0.00	1.00	1.00	1.00	0.461
129 - Office C4	VAV Reheat	97	97	97	29	22	0.757	1.00	0.00	1.00	1.00	1.00	0.470
137 - Corridor #9 South	VAV Reheat	232	232	232	70	14	0.207	1.00	0.00	1.00	1.00	1.00	1.000
Zone - 014		2,365	2,365	2,365	710	370							0.452
138 - Open Meeting Area	VAV Reheat	961	961	961	288	119	0.411	1.00	0.00	1.00	1.00	1.00	0.816
Zone - 015		961	961	961	288	119							0.816
133 - Office B15	VAV Reheat	233	233	233	70	24	0.350	1.00	0.00	1.00	1.00	1.00	0.878
132 - Office B16	VAV Reheat	220	220	220	66	24	0.363	1.00	0.00	1.00	1.00	1.00	0.865
131 - Future Office 1	VAV Reheat	365	365	365	110	25	0.225	1.00	0.00	1.00	1.00	1.00	1.000
128 - Future Office 2	VAV Reheat	365	365	365	110	25	0.225	1.00	0.00	1.00	1.00	1.00	1.000
127 - Future Office 3	VAV Reheat	365	365	365	110	25	0.225	1.00	0.00	1.00	1.00	1.00	1.000
Zone - 016		1,549	1,549	1,549	465	122							0.865
126 - AV Video	VAV Reheat	497	497	497	149	37	0.249	1.00	0.00	1.00	1.00	1.00	0.979
Zone - 017		497	497	497	149	37							0.979
125 - AV Control Room	VAV Reheat	243	243	243	73	17	0.238	1.00	0.00	1.00	1.00	1.00	0.989
Zone - 018		243	243	243	73	17							0.989
124 - Breakroom	VAV Reheat	545	545	545	163	108	0.664	1.00	0.00	1.00	1.00	1.00	0.564
Zone - 019		545	545	545	163	108							0.564
123 - Open Collaboration Area 3	VAV Reheat	453	453	453	136	82	0.602	1.00	0.00	1.00	1.00	1.00	0.626
Zone - 020		453	453	453	136	82							0.626
VAV AHU - 1st Floor		21,522	12,305	21,522	6,655	2,802							0.428

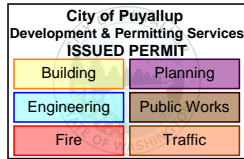


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Ventilation Calculations for Heating Design

System Zone Room	Box Type	Vpz cfm	Vfan cfm	Vdz cfm	Vpz-min cfm	Voz-htg cfm	Zd	Ep	Er	Fa	Fb	Fc	Evz
Alternative 1													
104 - Board Room North	VAV Reheat	248	248	248	248	86	0.348	1.00	0.00	1.00	1.00	1.00	1.000
105 - Furniture Storage	VAV Reheat	90	90	90	90	38	0.417	1.00	0.00	1.00	1.00	1.00	1.000
106 - Archive	VAV Reheat	69	69	69	69	29	0.426	1.00	0.00	1.00	1.00	1.00	0.995
107 - Mail Area	VAV Reheat	98	98	98	98	37	0.375	1.00	0.00	1.00	1.00	1.00	1.000
Zone - 001		505	505	505	505	190							0.995
104 - Board Room South	VAV Reheat	304	304	304	304	138	0.453	1.00	0.00	1.00	1.00	1.00	0.968
Zone - 002		304	304	304	304	138							0.968
103 - Reception Desk	VAV Reheat	120	120	120	120	14	0.116	1.00	0.00	1.00	1.00	1.00	1.000
101 - Reception	VAV Reheat	625	625	625	625	73	0.117	1.00	0.00	1.00	1.00	1.00	1.000
Zone - 003		745	745	745	745	87							1.000
117 - Fitness Room	VAV Reheat	268	268	268	268	268	1.000	1.00	0.00	1.00	1.00	1.00	0.421 *
118 - Corridor 2	VAV Reheat	126	126	126	126	35	0.279	1.00	0.00	1.00	1.00	1.00	1.000
109 - Storage Janitor	VAV Reheat	19	19	19	19	11	0.607	1.00	0.00	1.00	1.00	1.00	0.814
Zone - 004		413	413	413	413	314							0.421
162 - Meeting Room 2	VAV Reheat	273	273	273	273	102	0.374	1.00	0.00	1.00	1.00	1.00	1.000
Zone - 005		273	273	273	273	102							1.000
163 - Office A1	VAV Reheat	101	101	101	101	36	0.356	1.00	0.00	1.00	1.00	1.00	1.000
Zone - 006		101	101	101	101	36							1.000
164 - Meeting Room 1	VAV Reheat	214	214	214	214	87	0.408	1.00	0.00	1.00	1.00	1.00	1.000
Zone - 007		214	214	214	214	87							1.000
165 - EOC Room	VAV Reheat	333	333	333	333	333	1.000	1.00	0.00	1.00	1.00	1.00	0.421 *
112 - General Storage	VAV Reheat	86	86	86	86	52	0.607	1.00	0.00	1.00	1.00	1.00	0.814
111 - Library	VAV Reheat	25	25	25	25	15	0.607	1.00	0.00	1.00	1.00	1.00	0.814
166 - Corridor #3	VAV Reheat	68	68	68	68	17	0.257	1.00	0.00	1.00	1.00	1.00	1.000
Zone - 008		511	511	511	511	417							0.421
160 - Office A2	VAV Reheat	79	79	79	79	33	0.414	1.00	0.00	1.00	1.00	1.00	1.000
159 - Office A3	VAV Reheat	81	81	81	81	33	0.410	1.00	0.00	1.00	1.00	1.00	1.000
151 - Office B5	VAV Reheat	76	76	76	76	32	0.423	1.00	0.00	1.00	1.00	1.00	0.998
150 - Office B6	VAV Reheat	59	59	59	59	29	0.495	1.00	0.00	1.00	1.00	1.00	0.926
141 - Office B7	VAV Reheat	61	61	61	61	30	0.485	1.00	0.00	1.00	1.00	1.00	0.936
140 - Office B8	VAV Reheat	54	54	54	54	30	0.555	1.00	0.00	1.00	1.00	1.00	0.866
Zone - 009		410	410	410	410	187							0.866
153-154 - Open Collab	VAV Reheat	238	238	238	238	197	0.829	1.00	0.00	1.00	1.00	1.00	0.592

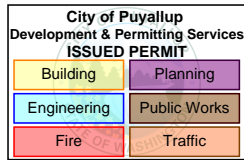


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System Zone Room	Box Type	Vpz cfm	Vfan cfm	Vdz cfm	Vpz-min cfm	Voz-htg cfm	Zd	Ep	Er	Fa	Fb	Fc	Evz
Alternative 1													
158 - Office B2	VAV Reheat	31	31	31	31	28	0.916	1.00	0.00	1.00	1.00	1.00	0.505
155 - Office B3	VAV Reheat	31	31	31	31	28	0.916	1.00	0.00	1.00	1.00	1.00	0.505
157 - Office B1	VAV Reheat	29	29	29	29	28	0.947	1.00	0.00	1.00	1.00	1.00	0.474
161 - Corridor #5	VAV Reheat	34	34	34	34	7	0.211	1.00	0.00	1.00	1.00	1.00	1.000
149 - Corridor #7 East	VAV Reheat	56	56	56	56	14	0.248	1.00	0.00	1.00	1.00	1.00	1.000
152 - Corridor #6	VAV Reheat	35	35	35	35	7	0.213	1.00	0.00	1.00	1.00	1.00	1.000
167 - Future Office 7	VAV Reheat	32	32	32	32	28	0.897	1.00	0.00	1.00	1.00	1.00	0.524
168 - Future Office 6	VAV Reheat	30	30	30	30	28	0.931	1.00	0.00	1.00	1.00	1.00	0.490
Zone - 010		515	515	515	515	366							0.474
172 - Multi Purpose Room East	VAV Reheat	158	158	158	158	123	0.779	1.00	0.00	1.00	1.00	1.00	0.641
Zone - 011		158	158	158	158	123							0.641
149 - Corridor #7 North	VAV Reheat	34	34	34	34	7	0.212	1.00	0.00	1.00	1.00	1.00	1.000
149 - Corridor #7 West	VAV Reheat	23	23	23	23	4	0.165	1.00	0.00	1.00	1.00	1.00	1.000
142 - Corridor #8	VAV Reheat	49	49	49	49	12	0.239	1.00	0.00	1.00	1.00	1.00	1.000
147 - Office B12	VAV Reheat	30	30	30	30	28	0.936	1.00	0.00	1.00	1.00	1.00	0.485
148 - Office B11	VAV Reheat	30	30	30	30	28	0.931	1.00	0.00	1.00	1.00	1.00	0.490
144 - Office B14	VAV Reheat	30	30	30	30	28	0.931	1.00	0.00	1.00	1.00	1.00	0.490
143 - Office B10	VAV Reheat	30	30	30	30	28	0.926	1.00	0.00	1.00	1.00	1.00	0.495
136 - Office C1	VAV Reheat	31	31	31	31	28	0.906	1.00	0.00	1.00	1.00	1.00	0.515
135 - Office C2	VAV Reheat	31	31	31	31	28	0.906	1.00	0.00	1.00	1.00	1.00	0.515
137 - Corridor #9 North	VAV Reheat	45	45	45	45	10	0.234	1.00	0.00	1.00	1.00	1.00	1.000
139 - Office B9	VAV Reheat	34	34	34	34	29	0.854	1.00	0.00	1.00	1.00	1.00	0.567
Zone - 012		367	367	367	367	230							0.485
172 - Multi-Purpose Room West	VAV Reheat	156	156	156	156	156	1.000	1.00	0.00	1.00	1.00	1.00	0.421 *
Zone - 013		156	156	156	156	156							0.421
121 - Quiet Room	VAV Reheat	22	22	22	22	13	0.585	1.00	0.00	1.00	1.00	1.00	0.836
122 - Booth Seating Area	VAV Reheat	225	225	225	225	205	0.912	1.00	0.00	1.00	1.00	1.00	0.509
120 - Mothers Room	VAV Reheat	22	22	22	22	13	0.585	1.00	0.00	1.00	1.00	1.00	0.836
119 - Storage	VAV Reheat	45	45	45	45	27	0.607	1.00	0.00	1.00	1.00	1.00	0.814
171 - Corridor #4 North	VAV Reheat	61	61	61	61	16	0.253	1.00	0.00	1.00	1.00	1.00	1.000
171 - Corridor #4 South	VAV Reheat	63	63	63	63	16	0.254	1.00	0.00	1.00	1.00	1.00	1.000
146 - Copy Print	VAV Reheat	54	54	54	54	16	0.289	1.00	0.00	1.00	1.00	1.00	1.000
169 - Future Office 5	VAV Reheat	29	29	29	29	28	0.941	1.00	0.00	1.00	1.00	1.00	0.480



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Alternative 1													
170 - Future Office 4	VAV Reheat	28	28	28	28	27	0.969	1.00	0.00	1.00	1.00	1.00	0.452
145 - Office B13	VAV Reheat	31	31	31	31	28	0.901	1.00	0.00	1.00	1.00	1.00	0.520
130 - Office C3	VAV Reheat	29	29	29	29	27	0.958	1.00	0.00	1.00	1.00	1.00	0.463
129 - Office C4	VAV Reheat	29	29	29	29	28	0.947	1.00	0.00	1.00	1.00	1.00	0.474
137 - Corridor #9 South	VAV Reheat	70	70	70	70	18	0.259	1.00	0.00	1.00	1.00	1.00	1.000
Zone - 014		710	710	710	710	462							0.452
138 - Open Meeting Area	VAV Reheat	288	288	288	288	148	0.514	1.00	0.00	1.00	1.00	1.00	0.907
Zone - 015		288	288	288	288	148							0.907
133 - Office B15	VAV Reheat	70	70	70	70	31	0.437	1.00	0.00	1.00	1.00	1.00	0.984
132 - Office B16	VAV Reheat	66	66	66	66	30	0.454	1.00	0.00	1.00	1.00	1.00	0.967
131 - Future Office 1	VAV Reheat	110	110	110	110	31	0.281	1.00	0.00	1.00	1.00	1.00	1.000
128 - Future Office 2	VAV Reheat	110	110	110	110	31	0.281	1.00	0.00	1.00	1.00	1.00	1.000
127 - Future Office 3	VAV Reheat	110	110	110	110	31	0.281	1.00	0.00	1.00	1.00	1.00	1.000
Zone - 016		465	465	465	465	153							0.967
126 - AV Video	VAV Reheat	149	149	149	149	46	0.311	1.00	0.00	1.00	1.00	1.00	1.000
Zone - 017		149	149	149	149	46							1.000
125 - AV Control Room	VAV Reheat	73	73	73	73	22	0.298	1.00	0.00	1.00	1.00	1.00	1.000
Zone - 018		73	73	73	73	22							1.000
124 - Breakroom	VAV Reheat	163	163	163	163	136	0.830	1.00	0.00	1.00	1.00	1.00	0.591
Zone - 019		163	163	163	163	136							0.591
123 - Open Collaboration Area 3	VAV Reheat	136	136	136	136	102	0.752	1.00	0.00	1.00	1.00	1.00	0.669
Zone - 020		136	136	136	136	102							0.669
VAV AHU - 1st Floor		6,655	6,655	6,655	6,655	3,502							0.421