

# BUILDING AREAS

By MFIA Inc.

Sys	Zon	Room	Number of Duplicate Floors	Number of Duplicate Rooms	Floor Area/ Duplicate Room ft²	Total Floor Area ft²	Partition Area ft²	Int Door Area ft²	Exposed Floor Area ft²	Skylight Area ft²	Net Roof Area ft²	Window Area ft²	Window/ Wall %	Ext Door Area ft²	Net Wall Area ft²
<b>Alternative 1</b>															
		106 TEACHING KITCHEN	1	1	1,820	1,820	0	0	1,820	0	0	143	17	0	722
	Zone - 001					1,820	0	0	1,820	0	0	143	17	0	722
		108 SMALL GROUP	1	1	242	242	0	0	242	0	0	36	26	0	100
	Zone - 002					242	0	0	242	0	0	36	26	0	100
		104 CONSULT	1	1	129	129	0	0	129	0	0	36	26	0	101
	Zone - 003					129	0	0	129	0	0	36	26	0	101
		105 CONSULT	1	1	129	129	0	0	129	0	0	0	0	0	0
	Zone - 004					129	0	0	129	0	0	0	0	0	0
		103 SMALL GROUP	1	1	272	272	0	0	272	0	0	36	26	0	100
	Zone - 005					272	0	0	272	0	0	36	26	0	100
		101 ADMIN	1	1	114	114	0	0	114	0	0	36	28	0	93
		101A MENS	1	1	50	50	0	0	50	0	0	0	0	0	59
		C1N CORRIDOR	1	1	647	647	0	0	0	0	0	0	0	28	29
		101B WOMENS	1	1	50	50	0	0	50	0	0	0	0	0	59
	Zone - 006					862	0	0	215	0	0	36	13	28	239
		100 MULTI FAMILY VISITATION	1	1	974	974	0	0	974	0	0	54	22	0	194
		C1 CORRIDOR	1	1	575	575	0	0	0	0	0	0	0	0	158
		111 MENS	1	1	70	70	0	0	70	0	0	18	21	0	67
		126 WOMENS	1	1	73	73	0	0	73	0	0	18	22	0	64
	Zone - 007					1,692	0	0	1,117	0	0	89	16	0	483
		109 LARGE GROUP	1	1	542	542	0	0	542	0	0	54	18	0	237
	Zone - 008					542	0	0	542	0	0	54	18	0	237
		125 RECEPTION	1	1	483	483	0	0	483	0	0	0	0	0	83
		125A WOMENS	1	1	68	68	0	0	68	0	0	36	46	0	41
		125B MENS	1	1	51	51	0	0	51	0	0	18	31	0	40
	Zone - 010					602	0	0	602	0	0	54	25	0	165
		112 WAITING	1	1	285	285	0	0	285	0	0	18	12	0	130
	Zone - 011					285	0	0	285	0	0	18	12	0	130
		113 SMALL GROUP	1	1	262	262	0	0	262	0	0	36	24	0	110
	Zone - 012					262	0	0	262	0	0	36	24	0	110
		114 SMALL GROUP	1	1	263	263	0	0	263	0	0	36	24	0	110
	Zone - 013					263	0	0	263	0	0	36	24	0	110
		116 SMALL GROUP	1	1	277	277	0	0	277	0	0	36	22	0	124
	Zone - 014					277	0	0	277	0	0	36	22	0	124
		117 LARGE GROUP	1	1	463	463	0	0	463	0	0	36	14	0	216
	Zone - 015					463	0	0	463	0	0	36	14	0	216
		118 BREAK	1	1	176	176	0	0	176	0	0	36	17	0	178
		118A STAFF RR	1	1	60	60	0	0	60	0	0	0	0	0	0
	Zone - 016					236	0	0	236	0	0	36	17	0	178

# BUILDING AREAS

By MFIA Inc.

Sys	Zon	Room	Number of		Floor Area/	Total	Partition	Int Door	Exposed	Skylight	Net Roof	Window	Window/	Ext Door	Net Wall
			Floors	Rooms	Duplicate Room	Floor Area	Area	Area	Floor Area	Area	Area	Area	Wall	Area	Area
					ft²	ft²	ft²	ft²	ft²	ft²	ft²	ft²	%	ft²	ft²
		119 TEAMWORK	1	1	369	369	0	0	349	0	0	36	13	0	230
	Zone - 017					369	0	0	349	0	0	36	13	0	230
		120 CONSULT	1	1	129	129	0	0	129	0	0	36	26	0	101
	Zone - 018					129	0	0	129	0	0	36	26	0	101
		121 CONSULT	1	1	129	129	0	0	129	0	0	0	0	0	0
	Zone - 019					129	0	0	129	0	0	0	0	0	0
		123 MEDIUM GROUP	1	1	352	352	0	0	352	0	0	36	18	0	158
	Zone - 020					352	0	0	352	0	0	36	18	0	158
		124 LARGE GROUP	1	1	455	455	0	0	455	0	0	36	14	0	211
	Zone - 021					455	0	0	455	0	0	36	14	0	211
		122 PRINT	1	1	24	24	0	0	24	0	0	0	0	0	52
		115 STORAGE	1	1	123	123	0	0	123	0	0	0	0	0	71
		C1S CORRIDOR	1	1	787	787	0	0	0	0	0	0	0	0	0
	Zone - 022					934	0	0	147	0	0	0	0	0	123
Chilled Beams-First						10,445	0	0	8,415	0	0	821	18	28	3,839
		220 RECEPTION	1	1	426	426	0	0	0	0	426	0	0	0	56
	Zone - 023					426	0	0	0	0	426	0	0	0	56
		220A WOMENS	1	1	64	64	0	0	0	0	64	36	43	0	47
		220B MENS	1	1	59	59	0	0	0	0	59	18	23	0	59
		234 WAITING	1	1	286	286	0	0	0	0	286	36	26	0	102
	Zone - 036					410	0	0	0	0	410	89	30	0	209
		221 LARGE GROUP	1	1	458	458	0	0	0	0	458	54	24	0	172
	Zone - 037					458	0	0	0	0	458	54	24	0	172
		223 SMALL GROUP	1	1	277	277	0	0	0	0	277	36	26	0	103
	Zone - 038					277	0	0	0	0	277	36	26	0	103
		224 CONFERENCE	1	1	379	379	0	0	0	0	379	36	21	0	138
	Zone - 039					379	0	0	0	0	379	36	21	0	138
		225 BREAK	1	1	261	261	0	0	0	0	261	36	15	0	204
		225C STAFF RR	1	1	46	46	0	0	0	0	46	0	0	0	0
	Zone - 040					307	0	0	0	0	307	36	15	0	204
		227 TEAMWORK	1	1	370	370	0	0	0	0	370	36	14	0	218
	Zone - 041					370	0	0	0	0	370	36	14	0	218
		226 OFFICE	1	1	73	73	0	0	0	0	73	0	0	0	190
	Zone - 042					73	0	0	0	0	73	0	0	0	190
		228 CONSULT	1	1	129	129	0	0	0	0	129	36	29	0	87
	Zone - 043					129	0	0	0	0	129	36	29	0	87
		229 CONSULT	1	1	128	128	0	0	0	0	128	0	0	0	0
	Zone - 044					128	0	0	0	0	128	0	0	0	0
		231 MEDIUM GROUP	1	1	354	354	0	0	0	0	354	36	21	0	138
	Zone - 045					354	0	0	0	0	354	36	21	0	138
		232 LARGE GROUP	1	1	448	448	0	0	0	0	448	36	16	0	184

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Sys	Zon	Room	Number of Duplicate Floors	Number of Duplicate Rooms	Floor Area/ Duplicate Room ft²	Total Floor Area ft²	Partition Area ft²	Int Door Area ft²	Exposed Floor Area ft²	Skylight Area ft²	Net Roof Area ft²	Window Area ft²	Window/ Wall %	Ext Door Area ft²	Net Wall Area ft²
		Zone - 046				448	0	0	0	0	448	36	16	0	184
		233 SMALL GROUP	1	1	248	248	0	0	0	0	248	36	28	0	92
		Zone - 047				248	0	0	0	0	248	36	28	0	92
		C2S CORRIDOR	1	1	813	813	0	0	0	0	813	0	0	0	0
		230 PRINT	1	1	24	24	0	0	0	0	24	0	0	0	52
		222 STOR	1	1	123	123	0	0	0	0	123	0	0	0	71
		Zone - 048				960	0	0	0	0	960	0	0	0	123
		C2N CORRIDOR	1	1	45	45	0	0	0	0	45	0	0	0	0
		200 WOMENS	1	1	52	52	0	0	0	0	52	0	0	0	0
		210 STOR	1	1	43	43	0	0	0	0	43	0	0	0	0
		216 STOR	1	1	66	66	0	0	0	0	66	0	0	0	0
		205 PRINT	1	1	27	27	0	0	0	0	27	0	0	0	57
		201 MENS	1	1	52	52	0	0	0	0	52	0	0	0	0
		212 STAFF RR	1	1	52	52	0	0	0	0	52	0	0	0	0
		Zone - 035				337	0	0	0	0	337	0	0	0	57
		217 LARGE GROUP	1	1	437	437	0	0	0	0	437	36	16	0	194
		Zone - 034				437	0	0	0	0	437	36	16	0	194
		215 SMALL GROUP	1	1	265	265	0	0	0	0	265	36	23	0	122
		Zone - 033				265	0	0	0	0	265	36	23	0	122
		214 LARGE GROUP	1	1	459	459	0	0	0	0	459	36	16	0	189
		Zone - 032				459	0	0	0	0	459	36	16	0	189
		213 SMALL GROUP	1	1	243	243	0	0	0	0	243	36	29	0	87
		Zone - 031				243	0	0	0	0	243	36	29	0	87
		211 CONFERENCE	1	1	227	227	0	0	0	0	227	36	15	0	203
		Zone - 030				227	0	0	0	0	227	36	15	0	203
		202 SMALL GROUP	1	1	223	223	0	0	0	0	223	36	29	0	89
		Zone - 029				223	0	0	0	0	223	36	29	0	89
		203 MEDIUM GROUP	1	1	346	346	0	0	0	0	346	36	21	0	138
		Zone - 028				346	0	0	0	0	346	36	21	0	138
		204 MEDIUM GROUP	1	1	344	344	0	0	0	0	344	36	21	0	134
		Zone - 027				344	0	0	0	0	344	36	21	0	134
		209 OFFICE	1	1	73	73	0	0	0	0	73	0	0	0	163
		Zone - 026				73	0	0	0	0	73	0	0	0	163
		207 CONSULT	1	1	128	128	0	0	0	0	128	0	0	0	0
		Zone - 025				128	0	0	0	0	128	0	0	0	0
		206 CONSULT	1	1	129	129	0	0	0	0	129	36	29	0	87
		Zone - 024				129	0	0	0	0	129	36	29	0	87
		208 TEAMWORK	1	1	360	360	0	0	0	0	360	50	19	0	212
		Zone - 009				360	0	0	0	0	360	50	19	0	212
		C2 CORRIDOR	1	1	469	469	0	0	0	0	218	0	0	0	158
		235 STOR	1	1	14	14	0	0	0	0	14	0	0	0	0

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		219 IT	1	1	138	138	0	0	0	0	138	36	30	0	82
		Zone - 049				621	0	0	0	0	371	36	13	0	241
		Chilled Beams-second				9,159	0	0	0	0	8,908	835	18	0	3,831
		001 TUNNEL	1	1	350	350	0	0	0	0	0	0	0	0	0
		002 STAIR	1	1	225	225	0	0	0	0	0	0	0	0	0
		003 MECHANICAL	1	1	213	213	0	0	0	0	0	0	0	0	0
		107 ELECT	1	1	53	53	0	0	53	0	0	0	0	0	0
		218 ELECT	1	1	104	104	0	0	0	0	104	0	0	0	0
		ST1N STAIR	1	1	217	217	0	0	0	0	0	89	20	28	357
		ST1S STAIR	1	1	216	216	0	0	0	0	0	89	20	28	357
		ST1W STAIR	1	1	143	143	0	0	0	0	0	36	23	28	120
		ST2E STAIR	1	1	70	70	0	0	0	0	0	0	0	0	43
		ST2N STAIR	1	1	142	142	0	0	0	0	158	0	0	0	301
		ST2S STAIR	1	1	142	142	0	0	0	0	159	0	0	0	254
		ST2W STAIR	1	1	171	171	0	0	0	0	0	36	18	0	160
		ST3C STAIR	1	1	81	81	0	0	0	0	69	0	0	0	0
		UNCONDITIONED				2,126	0	0	53	0	490	250	14	84	1,593
		Unconditioned - phantom system				2,126	0	0	53	0	490	250	14	84	1,593

**Total building Window Area: 1,906 ft²**

**Total building Skylight Area: 0 ft²**

**Total building Wall Area: 11,281 ft²**

**Total building Roof Area: 9,399 ft²**

**Total building Floor Area: 21,729 ft²**

**Building Total Window %: 16.9%**

**Building Total Skylight %: 0.0%**

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Sys	Zon	Room	Number of Duplicate Floors	Number of Duplicate Rooms	Floor Area/ Duplicate Room ft²	Total Floor Area ft²	Partition Area ft²	Int Door Area ft²	Exposed Floor Area ft²	Skylight Area ft²	Net Roof Area ft²	Window Area ft²	Window/ Wall %	Ext Door Area ft²	Net Wall Area ft²
<b>Alternative 2</b>															
		119 TEAMWORK	1	1	369	369	0	0	349	0	0	36	13	0	230
		120 CONSULT	1	1	129	129	0	0	129	0	0	36	26	0	101
		121 CONSULT	1	1	129	129	0	0	129	0	0	0	0	0	0
		122 PRINT	1	1	24	24	0	0	24	0	0	0	0	0	52
		123 MEDIUM GROUP	1	1	352	352	0	0	352	0	0	36	18	0	158
		124 LARGE GROUP	1	1	455	455	0	0	455	0	0	36	14	0	211
		125 RECEPTION	1	1	483	483	0	0	483	0	0	0	0	0	83
		125A WOMENS	1	1	68	68	0	0	68	0	0	36	46	0	41
		125B MENS	1	1	51	51	0	0	51	0	0	18	31	0	40
		126 WOMENS	1	1	73	73	0	0	73	0	0	18	22	0	64
		C1S CORRIDOR	1	1	787	787	0	0	0	0	0	0	0	0	0
		C1 CORRIDOR	1	1	575	575	0	0	0	0	0	0	0	0	158
		Zone - 001				3,495	0	0	2,113	0	0	214	16	0	1,140
		System - 001 1st South-West				3,495	0	0	2,113	0	0	214	16	0	1,140
		111 MENS	1	1	70	70	0	0	70	0	0	18	21	0	67
		112 WAITING	1	1	285	285	0	0	285	0	0	18	12	0	130
		113 SMALL GROUP	1	1	262	262	0	0	262	0	0	36	24	0	110
		114 SMALL GROUP	1	1	263	263	0	0	263	0	0	36	24	0	110
		115 STORAGE	1	1	123	123	0	0	123	0	0	0	0	0	71
		116 SMALL GROUP	1	1	277	277	0	0	277	0	0	36	22	0	124
		117 LARGE GROUP	1	1	463	463	0	0	463	0	0	36	14	0	216
		118 BREAK	1	1	176	176	0	0	176	0	0	36	17	0	178
		118A STAFF RR	1	1	60	60	0	0	60	0	0	0	0	0	0
		Zone - 002				1,979	0	0	1,979	0	0	214	18	0	1,006
		System - 002 1st South-East				1,979	0	0	1,979	0	0	214	18	0	1,006
		101 ADMIN	1	1	114	114	0	0	114	0	0	36	28	0	93
		101A MENS	1	1	50	50	0	0	50	0	0	0	0	0	59
		103 SMALL GROUP	1	1	272	272	0	0	272	0	0	36	26	0	100
		104 CONSULT	1	1	129	129	0	0	129	0	0	36	26	0	101
		105 CONSULT	1	1	129	129	0	0	129	0	0	0	0	0	0
		C1N CORRIDOR	1	1	647	647	0	0	0	0	0	0	0	28	29
		101B WOMENS	1	1	50	50	0	0	50	0	0	0	0	0	59
		Zone - 003				1,392	0	0	745	0	0	107	20	28	440
		System - 003 1st North West				1,392	0	0	745	0	0	107	20	28	440
		100 MULTI FAMILY VISITATION	1	1	974	974	0	0	974	0	0	54	22	0	194
		108 SMALL GROUP	1	1	242	242	0	0	242	0	0	36	26	0	100
		109 LARGE GROUP	1	1	542	542	0	0	542	0	0	54	18	0	237
		Zone - 004				1,758	0	0	1,758	0	0	143	21	0	532
		System - 004 1st North East				1,758	0	0	1,758	0	0	143	21	0	532

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		106 TEACHING KITCHEN	1	1	1,820	1,820	0	0	1,820	0	0	143	17	0	722
		Zone - 005				1,820	0	0	1,820	0	0	143	17	0	722
System		005 Teaching Kitchen				1,820	0	0	1,820	0	0	143	17	0	722
		227 TEAMWORK	1	1	370	370	0	0	0	0	370	36	14	0	218
		228 CONSULT	1	1	129	129	0	0	0	0	129	36	29	0	87
		229 CONSULT	1	1	128	128	0	0	0	0	128	0	0	0	0
		230 PRINT	1	1	24	24	0	0	0	0	24	0	0	0	52
		231 MEDIUM GROUP	1	1	354	354	0	0	0	0	354	36	21	0	138
		232 LARGE GROUP	1	1	448	448	0	0	0	0	448	36	16	0	184
		233 SMALL GROUP	1	1	248	248	0	0	0	0	248	36	28	0	92
		234 WAITING	1	1	286	286	0	0	0	0	286	36	26	0	102
		C2S CORRIDOR	1	1	813	813	0	0	0	0	813	0	0	0	0
		235 STOR	1	1	14	14	0	0	0	0	14	0	0	0	0
		C2 CORRIDOR	1	1	469	469	0	0	0	0	218	0	0	0	158
		Zone - 006				3,283	0	0	0	0	3,033	214	17	0	1,033
System		006 2nd South-West				3,283	0	0	0	0	3,033	214	17	0	1,033
		220 RECEPTION	1	1	426	426	0	0	0	0	426	0	0	0	56
		220A WOMENS	1	1	64	64	0	0	0	0	64	36	43	0	47
		220B MENS	1	1	59	59	0	0	0	0	59	18	23	0	59
		221 LARGE GROUP	1	1	458	458	0	0	0	0	458	54	24	0	172
		222 STOR	1	1	123	123	0	0	0	0	123	0	0	0	71
		223 SMALL GROUP	1	1	277	277	0	0	0	0	277	36	26	0	103
		224 CONFERENCE	1	1	379	379	0	0	0	0	379	36	21	0	138
		225 BREAK	1	1	261	261	0	0	0	0	261	36	15	0	204
		225C STAFF RR	1	1	46	46	0	0	0	0	46	0	0	0	0
		226 OFFICE	1	1	73	73	0	0	0	0	73	0	0	0	190
		Zone - 007				2,166	0	0	0	0	2,166	214	17	0	1,041
System		007 2nd South-East				2,166	0	0	0	0	2,166	214	17	0	1,041
		200 WOMENS	1	1	52	52	0	0	0	0	52	0	0	0	0
		202 SMALL GROUP	1	1	223	223	0	0	0	0	223	36	29	0	89
		203 MEDIUM GROUP	1	1	346	346	0	0	0	0	346	36	21	0	138
		204 MEDIUM GROUP	1	1	344	344	0	0	0	0	344	36	21	0	134
		205 PRINT	1	1	27	27	0	0	0	0	27	0	0	0	57
		206 CONSULT	1	1	129	129	0	0	0	0	129	36	29	0	87
		207 CONSULT	1	1	128	128	0	0	0	0	128	0	0	0	0
		208 TEAMWORK	1	1	360	360	0	0	0	0	360	50	19	0	212
		201 MENS	1	1	52	52	0	0	0	0	52	0	0	0	0
		C2N CORRIDOR	1	1	45	45	0	0	0	0	45	0	0	0	0
		Zone - 008				1,706	0	0	0	0	1,706	193	21	0	717
System		008 2nd North-West				1,706	0	0	0	0	1,706	193	21	0	717
		209 OFFICE	1	1	73	73	0	0	0	0	73	0	0	0	163

## BUILDING AREAS

By MFIA Inc.

Sys	Zon	Room	Number of Duplicate Floors	Number of Duplicate Rooms	Floor Area/ Duplicate Room ft²	Total Floor Area ft²	Partition Area ft²	Int Door Area ft²	Exposed Floor Area ft²	Skylight Area ft²	Net Roof Area ft²	Window Area ft²	Window/ Wall %	Ext Door Area ft²	Net Wall Area ft²
		210 STOR	1	1	43	43	0	0	0	0	43	0	0	0	0
		211 CONFERENCE	1	1	227	227	0	0	0	0	227	36	15	0	203
		213 SMALL GROUP	1	1	243	243	0	0	0	0	243	36	29	0	87
		214 LARGE GROUP	1	1	459	459	0	0	0	0	459	36	16	0	189
		215 SMALL GROUP	1	1	265	265	0	0	0	0	265	36	23	0	122
		216 STOR	1	1	66	66	0	0	0	0	66	0	0	0	0
		217 LARGE GROUP	1	1	437	437	0	0	0	0	437	36	16	0	194
		212 STAFF RR	1	1	52	52	0	0	0	0	52	0	0	0	0
		219 IT	1	1	138	138	0	0	0	0	138	36	30	0	82
		Zone - 009				2,004	0	0	0	0	2,004	214	17	0	1,040
		System - 009 2nd North East				2,004	0	0	0	0	2,004	214	17	0	1,040
		001 TUNNEL	1	1	350	350	0	0	0	0	0	0	0	0	0
		002 STAIR	1	1	225	225	0	0	0	0	0	0	0	0	0
		003 MECHANICAL	1	1	213	213	0	0	0	0	0	0	0	0	0
		107 ELECT	1	1	53	53	0	0	53	0	0	0	0	0	0
		218 ELECT	1	1	104	104	0	0	0	0	104	0	0	0	0
		ST1N STAIR	1	1	217	217	0	0	0	0	0	89	20	28	357
		ST1S STAIR	1	1	216	216	0	0	0	0	0	89	20	28	357
		ST1W STAIR	1	1	143	143	0	0	0	0	0	36	23	28	120
		ST2E STAIR	1	1	70	70	0	0	0	0	0	0	0	0	43
		ST2N STAIR	1	1	142	142	0	0	0	0	158	0	0	0	301
		ST2S STAIR	1	1	142	142	0	0	0	0	159	0	0	0	254
		ST2W STAIR	1	1	171	171	0	0	0	0	0	36	18	0	160
		ST3C STAIR	1	1	81	81	0	0	0	0	69	0	0	0	0
		Unconditioned				2,126	0	0	53	0	490	250	14	84	1,593
		System - 010 unconditioned				2,126	0	0	53	0	490	250	14	84	1,593

**Total building Window Area: 1,906 ft²**

**Total building Skylight Area: 0 ft²**

**Total building Wall Area: 11,281 ft²**

**Total building Roof Area: 9,399 ft²**

**Total building Floor Area: 21,729 ft²**

**Building Total Window %: 16.9%**

**Building Total Skylight %: 0.0%**