Table 2
DA Standards for Critical Functional Areas

AUTHORIZED PFF SPACE ALLOWANCE																	
CRITICAL FUNCTIONAL AREAS & TOTAL PFC BUILDING AREA (Areas in square feet) 6/22/01		X-SMALL (Population 251 - 1000)	SMALL (Population 1001 - 3000)	MEDIUM (Population 3001 - 6000)	LARGE (Population 6001 - 10,000)	X-LARGE Population (10,001 - 15,000) *(1 Large + 1 Increment)*	Population 15,001- 20,000	Population 20,001 - 25,000	Population 25,001 - 30,000	Population 30,001 - 35,000	Population 35,001 - 40,000	Population 40,001 - 45,000	45,001 - 50,000	50,001 - 55,000	55,001 - 60,000	60,001 - 65,000	INCREMENT (5000 increments over 10,000)
Fitness Module	Cardiovascular Area	550	1,350	2,550	4,000	6,000	8,000	10,000	12,000	14,000	16,000	18,000	20,000	22,000	24,000	26,000	2,000
	Circuit Area	800	1,150	1,500	2,300	3,450	4,600	5,750	6,900	8,050	9,200	10,350	11,500	12,650	13,800	14,950	1,150
	Free Weight Area	975	2,145	3,250	5,200	7,800	10,400	13,000	15,600	18,200	20,800	23,400	26,000	28,600	31,200	33,800	2,600
	Flexible Space - 10%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	subtotal	2,325	4,645	7,300	11,500	17,250	23,000	28,750	34,500	40,250	46,000	51,750	57,500	63,250	69,000	74,750	5,750
	Storage - 10%	233	465	730	1,150	1,725	2,300	2,875	3,450	4,025	4,600	5,175	5,750	6,325	6,900	7,475	575
Exercise Module	Large Group Exercise	1,200	1,650	2,800	4,500	6,750	9,000	11,250	13,500	15,750	18,000	20,250	22,500	24,750	27,000	29,250	2,250
	Small Group Exercise	1,000	1,250	1,750	2,500	3,750	5,000	6,250	7,500	8,750	10,000	11,250	12,500	13,750	15,000	16,250	1,250
	subtotal	2,200	2,900	4,550	7,000	10,500	14,000	17,500	21,000	24,500	28,000	31,500	35,000	38,500	42,000	45,500	3,500
	Storage - 10%	220	290	455	700	1,050	1,400	1,750	2,100	2,450	2,800	3,150	3,500	3,850	4,200	4,550	350
Sauna, Lockers, Showers, Toilets		2,400	3,800	5,850	8,800	11,800	14,800	17,800	20,800	23,800	26,800	29,800	32,800	35,800	38,800	41,800	3,000
Structured Activity Module	Racquetball Courts	850	850	850	1,700	2,550	3,400	4,250	5,100	5,950	6,800	7,650	8,500	9,350	10,200	11,050	850
	Other Structured Activities	1,150	1,150	2,150	2,300	3,450	4,600	5,750	6,900	8,050	9,200	10,350	11,500	12,650	13,800	14,950	1,150
	subtotal	2,000	2,000	3,000	4,000	6,000	8,000	10,000	12,000	14,000	16,000	18,000	20,000	22,000	24,000	26,000	2,000
	Storage - 10% of Struc. Act.	115	115	215	230	345	460	575	690	805	920	1,035	1,150	1,265	1,380	1,495	115
Gym Module	Basketball Courts (Gymnasium)	10,200	17,400	24,600	31,800	40,200	48,600	57,000	65,400	73,800	82,200	90,600	99,000	107,400	115,800	124,200	8,400
	Support (Toilets & Storage)	1,020	1,740	2,460	3,180	4,020	4,860	5,700	6,540	7,380	8,220	9,060	9,900	10,740	11,580	12,420	840
	subtotal	11,220	19,140	27,060	34,980	44,220	53,460	62,700	71,940	81,180	90,420	99,660	108,900	118,140	127,380	136,620	9,240
Indoor Jogging Track		1,500	2,100	2,650	3,200	3,200	3,200	3,200	3,200	3,200	3,200	3,200	3,200	3,200	3,200	3,200	0
TOTAL NET OF MODULES		22,213	35,455	51,810	71,560	96,090	120,620	145,150	169,680	194,210	218,740	243,270	267,800	292,330	316,860	341,390	24,530
MISC. AREA (25% of the Net)		5,553	8,864	12,953	17,890	24,023	30,155	36,288	42,420	48,553	54,685	60,818	66,950	73,083	79,215	85,348	6,133
ROUNDING FACTOR																	
MISC. AREA (30% of the Net)		6,664	10,636	15,543	21,468	28,827	36,186	43,545	50,904	58,263	65,622	72,981	80,340	87,699	95,058	102,417	7,359
TOTAL GROSS AREAS:		27,766	44,318	64,763	89,450	120,113	150,775	181,438	212,100	242,763	273,425	304,088	334,750	365,413	396,075	426,738	30,663
NOMINAL GROSS AREAS:		26,200	43,700	64,600	87,700	117,700	147,700	177,700	207,700	237,700	267,700	297,700	327,700	357,700	387,700	417,700	30,000
TOTAL GROSS AREA IN METRIC:		2,580	4,117	6,017	8,310	11,159	14,007	16,856	19,705	22,553	25,402	28,251	31,099	33,948	36,797	39,645	2,849
NOMINAL GROSS AREA IN METRIC:		2,580	4,120	6,020	8,310	11,160	14,010	16,860	19,710	22,560	25,410	28,260	31,110	33,960	36,810	39,660	2,850
ACTUAL SQ. FT. BASED ON METRIC:		27,771	44,347	64,799	89,448	120,125	150,802	181,480	212,157	242,834	273,511	304,188	334,865	365,542	396,220	426,897	30,677
TOTAL GROSS AREAS @ 30%:		28,876	46,091	67,353	93,028	124,917	156,806	188,695	220,584	252,473	284,362	316,251	348,140	380,029	411,918	443,807	31,889
PARTICIPANT LOADS:																	
SF/part	CFE:																
50	Cardiovascular Area	11	27	51	80	120	160	200	240	280	320	360	400	440	480	520	40
Spaces per 1000 population:		11.00	9.00	8.50	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00
50	Selectorized	16	23	30	46	69	92	115	138	161	184	207	230	253	276	299	23
Spaces per 1000 population:		16.00	7.67	5.00	4.60	4.60	4.60	4.60	4.60	4.60	4.60	4.60	4.60	4.60	4.60	4.60	4.60
65	Free Weight Area	15	33	50	80	120	160	200	240	280	320	360	400	440	480	520	40
Spaces per 1000 population:		15.00	11.00	8.33	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00
Total pieces of equipment:		42	83	131	206	309	412	515	618	721	824	927	1,030	1,133	1,236	1,339	103
0																	
Pieces of equipment per 1000 population:		42.00	27.67	21.83	20.60	20.60	20.60	20.60	20.60	20.60	20.60	20.60	20.60	20.60	20.60	20.60	20.60
50	Aerobic Exercise	24	33	56	90	135	180	225	270	315	360	405	450	495	540	585	45
Spaces per 1000 population:		24.00	11.00	9.33	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
125	Non-structured Exercise	8	10	14	20	30	40	50	60	70	80	90	100	110	120	130	10
Spaces per 1000 population:		8.00	3.33	2.33	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00

Table 2
DA Standards for Critical Functional Areas-Continued

AUTHORIZED PFF SPACE ALLOWANCE																	
CRITICAL FUNCTIONAL AREAS & TOTAL PFC BUILDING AREA (Areas in square meters) 11/27/01		X-SMALL (Population 251 - 1000)	SMALL (Population 1001 - 3000)	MEDIUM (Population 3001 - 6000)	LARGE (Population 6001 - 10,000)	X-LARGE (10,001 - 15,000) *(1 Large + 1 Increment)*	15,001- 20,000	20,001 - 25,000	25,001 - 30,000	30,001 - 35,000	35,001 - 40,000	40,001 - 45,000	45,001 - 50,000	50,001 - 55,000	55,001 - 60,000	60,001 - 65,000	INCREMENT (5000 increments over 10,000)
Fitness Module	Cardiovascular Area	51.0	126.0	237.0	371.5	557.5	743.5	929.5	1115.5	1301.5	1487.5	1673.5	1859.5	2045.5	2231.5	2417.5	186.0
	Circuit Area	74.5	107.0	139.5	213.5	320.5	427.5	534.5	641.5	748.5	855.5	962.5	1069.5	1176.5	1283.5	1390.5	107.0
	Free Weight Area	91.0	200.0	303.0	483.0	724.5	966.0	1207.5	1449.0	1690.5	1932.0	2173.5	2415.0	2656.5	2898.0	3139.5	241.5
	Flexible Space - 10%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	subtotal	216.5	433.0	679.5	1068.0	1602.5	2137.0	2671.5	3206.0	3740.5	4275.0	4809.5	5344.0	5878.5	6413.0	6947.5	534.5
	Storage - 10%	21.7	43.3	68.0	106.8	160.3	213.7	267.2	320.6	374.1	427.5	481.0	534.4	587.9	641.3	694.8	53.5
Exercise Module	Large Group Exercise	111.5	153.5	260.5	417.5	626.5	835.5	1044.5	1253.5	1462.5	1671.5	1880.5	2089.5	2298.5	2507.5	2716.5	209.0
	Small Group Exercise	93.0	116.0	163.0	233.0	349.0	465.0	581.0	697.0	813.0	929.0	1045.0	1161.0	1277.0	1393.0	1509.0	116.0
	subtotal	204.5	269.5	423.5	650.5	975.5	1300.5	1625.5	1950.5	2275.5	2600.5	2925.5	3250.5	3575.5	3900.5	4225.5	325.0
	Storage - 10%	20.5	27.0	42.4	65.1	97.6	130.1	162.6	195.1	227.6	260.1	292.6	325.1	357.6	390.1	422.6	32.5
Sauna, Lockers, Showers, Toilets		223.0	353.3	543.5	817.5	1096.5	1375.5	1654.5	1933.5	2212.5	2491.5	2770.5	3049.5	3328.5	3607.5	3886.5	279.0
Structured Activity Module	Racquetball Courts	79.0	79.0	79.0	158.0	237.0	316.0	395.0	474.0	553.0	632.0	711.0	790.0	869.0	948.0	1027.0	79.0
	Other Structured Activities	107.0	107.0	200.0	214.0	321.0	428.0	535.0	642.0	749.0	856.0	963.0	1070.0	1177.0	1284.0	1391.0	107.0
	subtotal	186.0	186.0	279.0	372.0	558.0	744.0	930.0	1116.0	1302.0	1488.0	1674.0	1860.0	2046.0	2232.0	2418.0	186.0
	Storage - 10% of Struc. Act.	10.7	10.7	20.0	21.4	32.1	42.8	53.5	64.2	74.9	85.6	96.3	107.0	117.7	128.4	139.1	10.7
Gym Module	Basketball Courts (Gymnasium)	947.2	1616.5	2285.4	2954.0	3734.8	4515.5	5296.3	6077.0	6857.8	7638.5	8419.3	9200.0	9980.8	10761.5	11542.3	780.8
	Support (Toilets & Storage)	94.7	161.7	228.5	295.4	373.5	451.6	529.6	607.7	685.8	763.9	841.9	920.0	998.1	1076.2	1154.2	78.1
	subtotal	1041.9	1778.2	2513.9	3249.4	4108.2	4967.1	5825.9	6684.7	7543.5	8402.4	9261.2	10120.0	10978.8	11837.7	12696.5	858.8
Indoor Jogging Track		139.3	195.1	246.2	297.3	297.3	297.3	297.3	297.3	297.3	297.3	297.3	297.3	297.3	297.3	297.3	0.0
TOTAL NET OF MODULES		2064.0	3296.0	4815.9	6648.0	8927.9	11207.9	13487.9	15767.9	18047.8	20327.8	22607.8	24887.8	27167.7	29447.7	31727.7	2280.0
MISC. AREA (25% of the Net)		516.0	824.0	1204.0	1662.0	2232.0	2802.0	3372.0	3942.0	4512.0	5082.0	5651.9	6221.9	6791.9	7361.9	7931.9	570.0
ROUNDING FACTOR																	
MISC. AREA (30% of the Net)		619.2	988.8	1444.8	1994.4	2678.4	3362.4	4046.4	4730.4	5414.3	6098.3	6782.3	7466.3	8150.3	8834.3	9518.3	684.0
TOTAL GROSS AREAS:		2580.0	4120.0	6019.9	8309.9	11159.9	14009.9	16859.8	19709.8	22559.8	25409.8	28259.7	31109.7	33959.7	36809.6	39659.6	2850.0
NOMINAL GROSS AREAS:		26200.0	43700.0	64600.0	87700.0	117700.0	147700.0	177700.0	207700.0	237700.0	267700.0	297700.0	327700.0	357700.0	387700.0	417700.0	30000.0
TOTAL GROSS AREA IN METRIC:		239.7	382.8	559.3	772.0	1036.8	1301.6	1566.3	1831.1	2095.9	2360.6	2625.4	2890.2	3155.0	3419.7	3684.5	264.8
NOMINAL GROSS AREA IN METRIC:		2580.0	4120.0	6020.0	8310.0	11160.0	14010.0	16860.0	19710.0	22560.0	25410.0	28260.0	31110.0	33960.0	36810.0	39660.0	2850.0
ACTUAL SQ. FT. BASED ON METRIC:		27770.9	44347.3	64798.7	89448.1	120125.2	150802.4	181479.5	212156.7	242833.8	273511.0	304188.1	334865.3	365542.4	396219.5	426896.7	30677.1
TOTAL GROSS AREAS @ 30%:		2683.2	4284.8	6260.7	8642.3	11606.3	14570.3	17534.2	20498.2	23462.2	26426.1	29390.1	32354.1	35318.0	38282.0	41246.0	2964.0
PARTICIPANT LOADS:																	
m^2/part	CFE:																
4.65	Cardiovascular Area	11.0	27.0	51.0	80.0	120.0	160.0	200.0	240.0	280.0	320.0	360.0	400.0	440.0	480.0	520.0	40.0
Spaces per 1000 population:		11.0	9.0	8.5	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
4.65	Selectorized	16.0	23.0	30.0	46.0	69.0	92.0	115.0	138.0	161.0	184.0	207.0	230.0	253.0	276.0	299.0	23.0
Spaces per 1000 population:		16.0	7.7	5.0	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
6	Free Weight Area	15.0	33.0	50.0	80.0	120.0	160.0	200.0	240.0	280.0	320.0	360.0	400.0	440.0	480.0	520.0	40.0
Spaces per 1000 population:		15.0	11.0	8.3	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
Total pieces of equipment:		42.0	83.0	131.0	206.0	309.0	412.0	515.0	618.0	721.0	824.0	927.0	1030.0	1133.0	1236.0	1339.0	103.0
0																	
Pieces of equipment per 1000 population:		42.0	27.7	21.8	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6
4.65	Aerobic Exercise	24.0	33.0	56.0	90.0	135.0	180.0	225.0	270.0	315.0	360.0	405.0	450.0	495.0	540.0	585.0	45.0
Spaces per 1000 population:		24.0	11.0	9.3	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
11.6	Non-structured Exercise	8.0	10.0	14.0	20.0	30.0	40.0	50.0	60.0	70.0	80.0	90.0	100.0	110.0	120.0	130.0	10.0
Spaces per 1000 population:		8.0	3.3	2.3	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0