

Table A
Shared Parking Analysis - Arlington 425
Weekday - Arlington Heights Zoning Code

<u>Land Use/Density</u>	<u>Parking Spaces Required</u>
<u>Retail</u>	
3,500 s.f.	4
<u>Restaurant Seating</u>	
3,000 s.f.	15
<u>225 Campbell Residential</u>	
234 Units	235
<u>33 South Chestnut Residential</u>	
85 Units	86

Total Peak Parking Demand based on Individual Land Use:	340
Total Peak Parking Space Demand based on Shared Parking:	292
Parking Spaces Proposed:	425
Parking Surplus/(Deficit):	133

Time	Retail	Restaurant	Residential (225 Campbell)	Residential (33 S. Chestnut)	Total
6:00 AM	1	2	195	71	198
7:00 AM	1	4	167	61	172
8:00 AM	1	10	143	52	154
9:00 AM	1	11	129	47	141
10:00 AM	2	12	127	46	141
11:00 AM	3	12	125	46	140
12:00 PM	4	15	118	43	137
1:00 PM	4	14	115	42	133
2:00 PM	4	8	115	42	127
3:00 PM	3	6	118	43	127
4:00 PM	3	6	136	50	145
5:00 PM	3	10	150	55	163
6:00 PM	3	13	157	58	173
7:00 PM	3	12	165	60	180
8:00 PM	3	10	179	65	192
9:00 PM	0	6	195	71	272
10:00 PM	0	3	212	77	292
Provided ¹					425

Table B
Shared Parking Analysis - Arlington 425
Weekday - ITE Parking Generation Manual, 5th Edition

<u>Land Use/Density</u>	<u>Average Peak Parking Demand</u>
<u>Retail</u>	
3,500 s.f.	7
<u>Restaurant</u>	
4,462 s.f.	42
<u>225 Campbell Residential</u>	
234 Units	307
<u>33 South Chestnut Residential</u>	
85 Units	111

Total Peak Parking Demand based on Individual Land Use: 467
Total Peak Parking Space Demand based on Shared Parking: 385
Parking Spaces Proposed: 425
Parking Surplus/(Deficit): 40

Time	Retail	Restaurant	Residential (225 Campbell)	Residential (33 S. Chestnut)	Total
6:00 AM	1	4	255	92	352
7:00 AM	1	11	218	79	309
8:00 AM	1	29	187	68	285
9:00 AM	2	30	169	61	262
10:00 AM	4	32	166	60	262
11:00 AM	5	35	163	59	262
12:00 PM	7	42	154	56	259
1:00 PM	7	38	150	54	249
2:00 PM	6	24	150	54	234
3:00 PM	6	18	154	56	234
4:00 PM	6	18	178	64	266
5:00 PM	6	27	196	71	300
6:00 PM	6	37	206	74	323
7:00 PM	6	33	215	78	332
8:00 PM	4	27	233	84	348
9:00 PM	0	18	255	92	365
10:00 PM	0	9	276	100	385
Provided ¹					425

Table C
Shared Parking Analysis - Arlington 425
Weekday - Village Code and ITE (All Other Uses)

<u>Land Use/Density</u>	<u>Average Peak Parking Demand</u>
<u>Retail</u>	
3,500 s.f.	7
<u>Restaurant</u>	
4,462 s.f.	42
<u>225 Campbell Residential</u>	
234 Units	235
<u>33 South Chestnut Residential</u>	
85 Units	86

Total Peak Parking Demand based on Individual Land Use: 370
Total Peak Parking Space Demand based on Shared Parking: 298
Parking Spaces Proposed: 425
Parking Surplus/(Deficit): 127

Time	Retail	Restaurant	Residential (225 Campbell)	Residential (33 S. Chestnut)	Total
6:00 AM	1	4	195	71	200
7:00 AM	1	11	167	61	179
8:00 AM	1	29	143	52	173
9:00 AM	2	30	129	47	161
10:00 AM	4	32	127	46	163
11:00 AM	5	35	125	46	165
12:00 PM	7	42	118	43	167
1:00 PM	7	38	115	42	160
2:00 PM	6	24	115	42	145
3:00 PM	6	18	118	43	142
4:00 PM	6	18	136	50	160
5:00 PM	6	27	150	55	183
6:00 PM	6	37	157	58	200
7:00 PM	6	33	165	60	204
8:00 PM	4	27	179	65	210
9:00 PM	0	18	195	71	284
10:00 PM	0	9	212	77	298
Provided ¹					425

Table D
Shared Parking Analysis - Arlington 425
Weekend - ITE Parking Generation Manual, 5th Edition

<u>Land Use/Density</u>	<u>Average Peak Parking Demand</u>
<u>Retail</u>	
3,500 s.f.	10
<u>Restaurant</u>	
4,462 s.f.	55
<u>225 Campbell Residential</u>	
234 Units	285
<u>33 South Chestnut Residential</u>	
85 Units	104

Total Peak Parking Demand based on Individual Land Use: 454
Total Peak Parking Space Demand based on Shared Parking: 391
Parking Spaces Proposed: 425
Parking Surplus/(Deficit): 34

Time	Retail	Restaurant	Residential (225 Campbell)	Residential (33 S. Chestnut)	Total
6:00 AM	0	8	276	101	385
7:00 AM	7	14	271	99	391
8:00 AM	7	29	251	92	379
9:00 AM	8	41	237	86	372
10:00 AM	8	50	214	78	350
11:00 AM	9	55	202	74	340
12:00 PM	10	50	194	71	325
1:00 PM	10	44	188	69	311
2:00 PM	10	37	200	73	320
3:00 PM	10	25	197	72	304
4:00 PM	9	21	205	75	310
5:00 PM	8	22	211	77	318
6:00 PM	6	22	211	77	316
7:00 PM	6	31	208	76	321
8:00 PM	5	22	214	78	319
9:00 PM	0	19	222	81	322
10:00 PM	0	18	234	85	337
Provided ¹					425

Table E
Shared Parking Analysis - Arlington 425
Weekend - Village Code and ITE (All Other Uses)

<u>Land Use/Density</u>	<u>Average Peak Parking Demand</u>
<u>Retail</u>	
3,500 s.f.	10
<u>Restaurant</u>	
4,462 s.f.	55
<u>225 Campbell Residential</u>	
234 Units	235
<u>33 South Chestnut Residential</u>	
85 Units	86

Total Peak Parking Demand based on Individual Land Use:	386
Total Peak Parking Space Demand based on Shared Parking:	326
Parking Spaces Proposed:	425
Parking Surplus/(Deficit):	99

Time	Retail	Restaurant	Residential (225 Campbell)	Residential (33 S. Chestnut)	Total
6:00 AM	0	8	228	83	319
7:00 AM	7	14	223	82	326
8:00 AM	7	29	207	76	319
9:00 AM	8	41	195	71	315
10:00 AM	8	50	176	65	299
11:00 AM	9	55	167	61	292
12:00 PM	10	50	160	58	278
1:00 PM	10	44	155	57	266
2:00 PM	10	37	165	60	272
3:00 PM	10	25	162	59	256
4:00 PM	9	21	169	62	261
5:00 PM	8	22	174	64	268
6:00 PM	6	22	174	64	266
7:00 PM	6	31	172	63	272
8:00 PM	5	22	176	65	268
9:00 PM	0	19	183	67	269
10:00 PM	0	18	193	71	282
Provided¹					425