



STONEFIELD
engineering & design

June 5, 2017

The Township of South Orange Village
Zoning Board of Adjustment
76 South Orange Avenue, Suite 302
South Orange, New Jersey 07079

**RE: Traffic & Parking Assessment Report
Proposed Restaurant with Outdoor Seating
Block 1007, Lot 25
101 South Orange Avenue
Township of South Orange Village, Essex County, New Jersey
SE&D Job No. S-16134**

Dear Board Members:

Stonefield Engineering and Design, LLC ("Stonefield") has prepared this memorandum to provide updated parking demand tables as a result of the reduction of three (3) seats within the proposed restaurant. Under the previous development plan, 443 patron seats were proposed, whereas 440 patron seats are presently proposed. Attached to this memorandum are revised **Tables 3** through **6** and revised **Tables 11** through **14**, which mimic the same-numbered tables provided within the May 12, 2017 Traffic & Parking Assessment Report.

Best regards,

Charles D. Olivo, PE, PTOE
Stonefield Engineering and Design, LLC

Matthew J. Seckler, PE, PTOE, PP
Stonefield Engineering and Design, LLC

S:\2016\S-16134 Landmark Developers (101 South Orange Avenue, South Orange, NJ)\Reports\2017-06 Memorandum\2017-06 Memorandum.docx

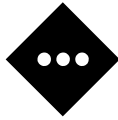


TABLE 3 – SUMMARY OF WEEKDAY EVENING PARKING DEMAND

Time of Day	Demand by Square Footage	Demand by Seats	Demand by Ordinance
5:00 p.m.	106	110	103
6:00 p.m.	129	134	125
7:00 p.m.	134	140	131
8:00 p.m.	134	140	131
9:00 p.m.	134	140	131
10:00 p.m.	129	134	125
11:00 p.m.	103	107	100
Midnight	39	41	38

TABLE 4 – SUMMARY OF FRIDAY EVENING PARKING DEMAND

Time of Day	Demand by Square Footage	Demand by Seats	Demand by Ordinance
5:00 p.m.	137	142	133
6:00 p.m.	190	197	184
7:00 p.m.	199	206	192
8:00 p.m.	208	215	201
9:00 p.m.	190	197	184
10:00 p.m.	190	197	184
11:00 p.m.	186	192	180
Midnight	105	108	100

TABLE 5 – SUMMARY OF SATURDAY EVENING PARKING DEMAND

Time of Day	Demand by Square Footage	Demand by Seats	Demand by Ordinance
5:00 p.m.	137	133	133
6:00 p.m.	190	185	184
7:00 p.m.	199	193	192
8:00 p.m.	208	202	201
9:00 p.m.	190	185	184
10:00 p.m.	190	185	184
11:00 p.m.	186	181	180
Midnight	104	101	100

TABLE 6 – SUMMARY OF SUNDAY MIDDAY PARKING DEMAND

Time of Day	Demand by Square Footage	Demand by Seats	Demand by Ordinance
10:00 a.m.	28	27	27
11:00 a.m.	55	53	53
12:00 a.m.	116	113	112
1:00 p.m.	125	122	121
2:00 p.m.	108	104	104
3:00 p.m.	103	100	100
4:00 p.m.	103	100	100

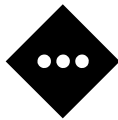


TABLE 11 – PARKING SUPPLY – WEEKDAY EVENING

	Parking Supply	Demand by Square Footage	Demand by Seats	Demand by Ordinance
6:00 p.m.	143	129	134	125
6:30 p.m.	154	132	137	128
7:00 p.m.	168	134	140	131
7:30 p.m.	145	134	140	131
8:00 p.m.	155	134	140	131
8:30 p.m.	183	134	140	131
9:00 p.m.	196	134	140	131

TABLE 12 – PARKING SUPPLY – FRIDAY EVENING

	Parking Supply	Demand by Square Footage	Demand by Seats	Demand by Ordinance
6:00 p.m.	225	190	197	184
6:30 p.m.	215	195	202	188
7:00 p.m.	220	199	206	192
7:30 p.m.	210	204	211	197
8:00 p.m.	199	208	215	201
8:30 p.m.	207	199	206	193
9:00 p.m.	229	190	197	184

TABLE 13 – PARKING SUPPLY – SATURDAY EVENING

	Parking Supply	Demand by Square Footage	Demand by Seats	Demand by Ordinance
6:00 p.m.	286	190	185	184
6:30 p.m.	280	195	189	188
7:00 p.m.	284	199	193	192
7:30 p.m.	265	204	198	197
8:00 p.m.	264	208	202	201
8:30 p.m.	259	199	194	193
9:00 p.m.	261	190	185	184

TABLE 14 – PARKING SUPPLY – SUNDAY MIDDAY

	Parking Supply	Demand by Square Footage	Demand by Seats	Demand by Ordinance
11:00 a.m.	235	55	53	53
11:30 a.m.	235	86	83	83
12:00 p.m.	232	116	113	112
12:30 p.m.	236	121	118	117
1:00 p.m.	232	125	122	121
1:30 p.m.	192	117	113	113
2:00 p.m.	176	108	104	104