Attachment 2

Trip Generation
Vintro Hotel

Land Use (ITE Land Use Code)	Scale	Units	AM Peak Hour Trips			PM Peak Hour Trips			Daily Trips		
			Entering	Exiting	Total	Entering	Exiting	Total	Entering	Exiting	Total
Hotel (310)*	61	room	19	13	32	19	18	37	86	86	173
peak hour of the generator	61	room	20	17	37	22	16	37			
Saturday peak hour of the generator	61	room				26	20	46			
Sunday peak hour of the generator	61	room				6	7	13			

*Urban Site Characteristics Expected to Impact Automobile Trips (example, Sat. pk hr of the generator):

Walk	-8%					-2	-2	-4			
Bike	-6%					-2	-1	-3			
Pedicabs	-1%					-0	-0	-0			
Taxi	50%					n/a	13	13			
Water Taxi	-1%					-0	-0	-0			
Shared Ride	-3%					-1	-1	-1			
Sun Trolley	-1%					-0	-0	-0			
Transit Bus	-4%					-1	-1	-2			
Subtotal	26%					-6	8	2			

Net Vehicular Trip End Projections (Sat. pk hr of the generator):   20   29   48

Notes:

The site is located at 3029 Alhambra Street, Fort Lauderdale Beach, Florida.

The hotel includes a 2,000 sf restaurant and a 500 sf bar/lounge. As noted in the Institute of Transportation Engineers (ITE) "Trip Generation" manual description for this land use, trips associated with these ancillary uses, whether private or open to the public, are reflected in the hotel room trip generation rate.

Regarding taxi trips, the inbound vehicle volume is not effected by the substitution of a taxi for a private vehicle, but the outbound volume is increased by departing taxis.

Based on the following rates from the Institute of Transportation Engineers' "Trip Generation" manual, 9th Edition:

	Unit of Measure	AM Peak Hour	PM Peak Hour	Daily
Hotel (310)	room	Average Rate = .53	Average Rate = .60	T = 8.95(X) - 373.16
peak hour of the generator	room	Ln(T) = 0.85 Ln(X) + 0.12	Average Rate = .61	
Saturday peak hour of the generator	room		T = 0.69(X) + 4.32	
Sunday peak hour of the generator	room		T = 0.70(X) - 29.89	

*ITE's "Trip Generation" manual states that "The hotels surveyed were primarily located outside central business districts in suburban areas.

Exhibit 6
13-0761

Attachment 3

Parking Calculations
Vintro Hotel

Land Use	Scale		Code Requirement		Spaces Required
Hotel	61	Rooms	0.67	Spaces/Room	40.87
Restaurant	2,000	GFA			N/A*
Bar/Lounge	500	GFA	1.00	Space/76 GFA	6.58

Total Required per Code Rates	47.45
On-site Parking Provided	48.00

*Luxury Boutique Hotel Characteristics Expected to Reduce Parking Demand:

Walk	8%	n/a
Bike	6%	n/a
Pedicabs	1%	n/a
Taxi	50%	23.7
Water Taxi	1%	n/a
Shared Ride	3%	n/a
Sun Trolley	1%	n/a
Transit Bus	4%	n/a
Subtotal	74%	23.7

Net Parking Projection: 23.7

Notes:

The site is located at 3029 Alhambra Street, Fort Lauderdale Beach.

*Barrier Island Parking Study policy recommendations identified as Option 1, the alternative adopted by the City on 10/16/12, permit the applicant to provide a reasonably-sized restaurant in a resort hotel without providing additional parking spaces beyond those required utilizing the hotel parking rate.

n/a - Consideration of this characteristic is already incorporated in the new beach area parking rate.