

## Memorandum

February 28, 2020

Firat Akcay, M.S.C.E. MBA
Transportation Analyst
City of Miami Beach
Transportation and Mobility Department
1688 Meridian Avenue, Suite 801, Miami Beach, FL 33139

Re: 1910 Alton Road Miami Beach, FL Sight Distance Analysis

Mr. Akcay:

Kimley-Horn and Associates, Inc. has prepared a sight distance analysis for the redevelopment. Attached you will find the sight distance and offsite improvements exhibit. The sight distance analysis was completed according to FDOT Design Manual (FDM) section 212.11 Table 212.11.2 for an unsignalized two (2) lane road with a posted speed less than 35 mph. Based on the analysis the proposed driveway location is in compliance with the FDM with the removal of four (4) existing on-street parking stalls as shown on the attached exhibit. Additionally, as requested by the City of Miami Beach on 01/31/2020, raised medians have been proposed on the existing chevron areas adjacent to the proposed driveway location to discourage drivers accessing the proposed driveway from Alton Road.

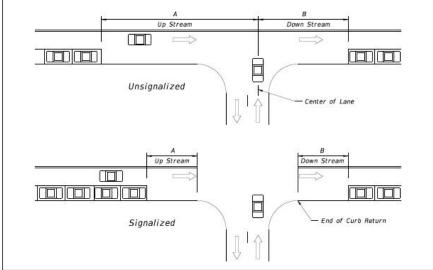
Very truly yours,

Barton J. Fye, P.E., ENV SP

Kimley-Horn and Associates, Inc.

Table 212.11.2 Parking Restrictions for Driveways and Intersections

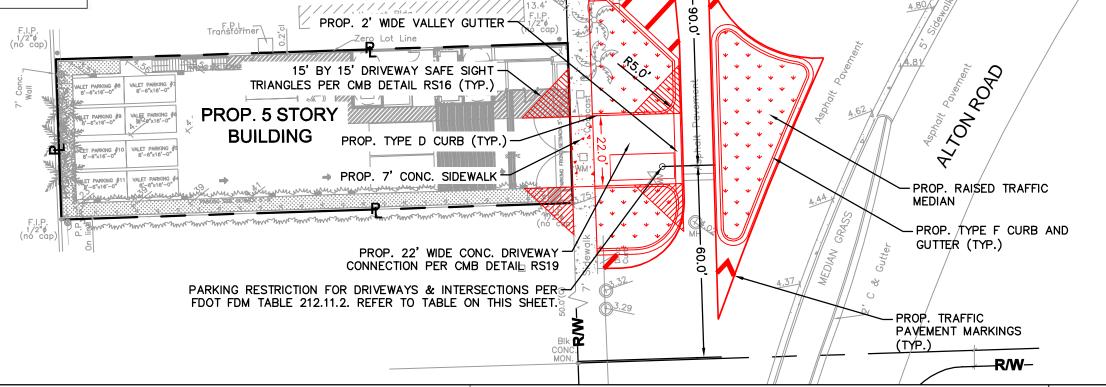
Control Type	Posted Speed (mph)	A - Up Stream (ft)	B – Down Stream (ft)	
			2-Lane	4-Lane or more
Unsignalized	< 35	90	60	45
	35	105	70	50
Signalized	< 35	30	30	30
	35	50	50	50



## Notes

- (1) For entrances to one-way streets, the downstream restriction (B) may be reduced to 20 feet.
- (2) Do not place parking within 20 feet of a marked crosswalk.

NOTE:
TOTAL OF FOUR (4) ONSTREET PARKING STALLS TO BE REMOVED



Electric box

DRIVE

SUNSET



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1910 ALTON ROAD SIGHT DISTANCE & OFFSITE IMPROVEMENTS EXHIBIT

01

**NORTH** 

GRAPHIC SCALE IN FEET