Request for Future Crown of Road determination for lots 4,5,and 6 W Star Island Drive.

OA

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To: robert domodesignstudio.com

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Project Prioritization 200401 ...
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Good afternoon Mr. Moehring,

- The future Crown of the Road elevation adjacent properties located at 4, 5, 6 W Star Island Drive, Miami Beach, is projected at 4.4 feet NAVD.

In 2020, the City Commission adopted a new road elevation strategy which considers sea level rise (SLR) projections and tidal flooding. Since the SLR projections vary with time, so are the proposed elevation of the roads. We are currently using the 2025 projected values (see Table 1 below), and thus the elevation of the roads at the edge of pavement for *non-state roads* like W Star Island at the referenced address is projected to be approximately 4.2 feet NAVD (and 4.4 feet NAVD at the crown of the road for a typical two-lane road with 10-foot-wide lanes).

Table 1- Future Edge of Pavement Elevation (in feet NAVD) per Adopted Road Elevation Strategy

Project Start Date	2020	2025	2030	2035	2040
State Roads	4.8	5.2	5.7	6.2	6.7
Non-state Roads	3.9	4.2	4.5	4.9	5.3

Please note that the projected future road elevation is only a *target* and *can be adjusted* to ensure proper harmonization. Harmonization refers to the transition in elevations between the private property and the right of way, including the driveway and pedestrian access as well as the front and side yard transitions.

Based on the prioritization of projects (see attached map), the above subject property falls within the Star and Terminal Island B Neighborhood Improvement Project (NIP), and it is not expected to be raised within the next few years.

Feel free to contact me if you have any questions.

Best regards,

Aaron Osborne, *Project Engineer*
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