GIUSEPPE NEDIANI, Ph.D., P.E. & LEONARDO NEDIANI E.I.T.

Mechanical, Electrical and Structural Engineering. 2301 Collins Av. #1207, Miami Beach. Fl 33139 Cell: 305-532 4499. giuseppenediani@gmail.com

09/24/2024

Florida Department of State, Division of Historical Resources Bureau of Historical Preservation 500 South Bronough Street Tallahassee, FL 32399-0250.

Project: 761 Jefferson Avenue Miami Beach.

Dear Sirs:

As the structural engineer of record of 761 Jefferson Avenue, Miami Beach, I was requested to provide a technical opinion of the structural changes required in the façade of the existing building. This to install a proposed ADA RAMP at the entrance of the building.

The façade of the building has some historical significance.

The proposed architectural drawings show an elevation difference of 32 inches between the outside and inside of the structure with a proposed 32 feet long minimum ADA ramp requiring four (4) straight runs, three (3) turns and four (4) landings in a "tight" space.

This proposed ADA ramp will require the removal of some of the structural elements of the historical façade. In particular, the existing Art Deco eyebrow and the upper window transom will have to be demolished to provide a minimum height entrance of 6'-8".

With the new ADA ramp and the required structural changes, the entrance of the building will lose most of the architectural and historical features of the façade that was originally intended to be preserved.

To maintain the historical façade of the building, the Architect of Record of this project is requesting an ADA RAMP waiver. This request appears to be the only feasible solution for preserving the existing historical façade.

The alternate solution will be to allow for the existing building to be replaced by a new one.

Respectfully,

Giuseppe Nediani, PE #59 435