



Edward A.
LANDERS, P.E.
CONSULTING ENGINEERS

January 9, 2015

City of Miami Beach
Building and Zoning Department
1700 Convention Center Drive
Miami Beach, Florida 33139

Attn: Building Official

Re: Special Inspection

Project: Apartment Building
1330 15th Street
Miami Beach, Florida

Dear Sir;

This letter is to advise that we reviewed the requirements for the installation of a Handicap Lift in the above referenced building. The lift would have to be placed inside of the entrance to the building due to exterior restrictions and go to the second floor. The lift would be a self-contained system mounted on a structural slab.

The structural 6" slab (10'x10') would be reinforced with #5 bars at 12" on center each way. The slab would be supported by (4) Atlas Helical Piles and a 16"x24" concrete grade around the perimeter on the ground floor. The second floor would require structural steel beams to support the floor joists that would be cut to create an opening in the floor. In addition, the second floor would need an enclosure around the opening for life safety. Various additional modifications would be required around the lift on the second floor to complete the installation.

The lift would also require electric service from the existing meter to the building. All life safety elements must be installed as required for a vertical lift per the 2010 Florida Building Code.

Please call if we can provide any additional information.

Very truly yours,

Edward A. Landers, P.E.