



Edward A.
LANDERS, P.E.
CONSULTING ENGINEERS

August 31, 2015

Florida Building Commission
1940 North Monroe Street
Tallahassee, FL. 32399
Phone: 850-487-1824

Project:
Miami Beach Process #B1506264
Alton Suite Hotel
801, 807, 815 Alton Road
Miami Beach, FL 33139

General Contractor:
Suntech Development, Inc.
P.O. Box 014014
Miami, FL 33101

Dear Sir,

This letter is to advise that we reviewed the requirements for the installation of the handicap lifts in the above referenced three (3) buildings. The three (3) lifts would have to be placed inside the entrance of the building due to exterior restrictions and go to the second floor. The lifts would be self-contained system mounted on the structural slabs.

The structural 6" slabs (10x10) would be reinforced with #5 bars at 12" on center each way. The slabs would be supported by two (2) Atlas Helical Piles and a 16"x24" concrete grade around the perimeter of the ground floors. The second floors would require structural steel beams to support the floor joists that would be cut to create an opening in the floors. In addition the second floors would need an enclosure around the opening for life safety. Various additional modifications would be required around the lifts on the second floor to complete the installation.

The lifts would also require electric service from the existing meter to the building. All life safety elements must be installed as required for vertical lift the 2014 Florida Building Code.

Please call if we can provide any additional information.

Very truly yours,

Edward A. Landers, P.E.

