

**MUEngineers, Inc.**

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January 5<sup>th</sup>, 2015

Mrs. Gabriella Boll

B&U Developers

3440 NE 12<sup>th</sup> Avenue

Oakland Park, Florida 33334

Dear Ms. Boll:

Based on our review and structural assessment of the existing structure, review of available record documents of the existing structure and code research it is our professional opinion that the installation of an inclined platform wheelchair stair lift or an elevator would require substantial structural modifications to the existing building structure.

The existing stair cases are not wide enough and the existing 2<sup>nd</sup> floor landings and lobby area are not large enough for the installation of an inclined platform lift and maintaining minimum clearances as per 2010 Florida Building Code [2010 FBC] Chapter 10 Means of Egress Requirements.

The stairway would have to be widened and the existing lobby would have to be increased to comply with the 2010 FBC. This would result in structural alterations such as moving the stair towards the east, increasing the stair case width and alterations to the existing 2<sup>nd</sup> floor framing, moving interior partition walls and increasing the existing entrance lobby.

The installation of an interior elevator would require modifications to the existing building foundations, installation of new foundations and elevator pit, structural alterations of the existing 2<sup>nd</sup> floor framing such as concrete beams and precast double T's, installation of new columns, foundations and beams to support the existing 2<sup>nd</sup> floor structure around the new elevator opening.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Ricardo Madriz', with a long horizontal flourish extending to the right.

Ricardo Madriz, P.E., LEED AP  
Engineering Manager