



## ENGINEERING REPORT

### Structural Inspection

Regarding: **1835 Michigan Ave, Miami Beach, FL 33139**

Date: 7/5/2024

To: Miami Beach Building Department  
Building Official

Structural inspection of the above referenced building has been performed in accordance with the Florida Building Code Administration, under Miami Dade County Code. Inspection performed per FBC 8th edition - 2023, sections 107.3.5\_8 & 1604.4. Inspection was done by Masood Hajali , Florida Licensed Professional Engineer, PE 82038.

Structural inspection of the concrete seawall was completed on 7/4/2024. Calc Engineering confirms that seawall is 8" wall with 52" height. Calc Engineering confirms that the seawall repairs done correctly and sound and safely. Calc Engineering confirms that the current condition of the wall is structurally sound and safe. Sixteen pictures were provided on the day of the inspection. No structural damages found. Calc Engineering confirms that the executed concrete repairs restored the seawall to its pre-damaged condition

We conclude from our inspection that the above seawall structure is structurally safe to be occupied. As a routine matter, in order to avoid any possible misunderstanding, nothing in this report should be construed directly or indirectly as a guarantee for any portion of the structure. To the best of my knowledge and ability, this report represents an accurate appraisal of the present condition of the building based upon careful evaluation of observed conditions, to the extent reasonably possible at the time of the inspection.

It is our purpose to provide information on the condition of the house/building on the day of the inspection, and not to provide discussions or recommendations concerning the future maintenance of the house. Thank you for asking Calc Engineering to perform this important inspection work for you. If you have any questions after reviewing this report, please feel free to call me at my office with 305-898-9995.

**Masood Hajali, PE**  
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Doral, FL 33156  
Cell: 305 898-9995



This item has been digitally signed and sealed by MASOOD HAJALI, PE, on date above. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

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Figure 1



Figure 2



Figure 3



Figure 4



Figure 5



Figure 6



Figure 7



Figure 8



Figure 9



Figure 10



Figure 11



Figure 12



Figure 13



Figure 14



Figure 15



Figure 16