



# CASE HISTORY

*SAFEBASE™ WALL ANCHORS AND HELICAL TIEBACKS*

## RIVERVIEW RETAINING WALLS



Midstate Concrete Leveling was contacted regarding a series of failing retaining walls with a pool in-between them in Riverview, Florida. A plan was made with help from local engineers and SafeBasements to support the walls with a series of wall anchors and helical tiebacks to support a new shotcrete wall in front of the old wall. Helical tiebacks had to be installed through the abandoned pool beyond the second wall with threaded rods driven through the first wall for support. The rest of the walls were supported with wall anchors.







A grid of rebar was placed in front of the existing walls and behind the wall plates for the anchors and tiebacks. With the rebar in place shotcrete was applied to the wall.



A beautiful new set of walls are now inplace supported by of 37 SafeBase Wall Anchors and 5 SafeBase Helical tiebacks. There will no longer be concerns of future displacement of the pair of retaining walls. The project completed September 2022.



[www.midstatebasement.com](http://www.midstatebasement.com)

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