CASE STUDY

Chick-Fil-A Lodge

NEW SMYRNA BEACH, FL



Situation: The Chick-Fil-A lodge overlooking the Sugar Mill Golf Course in New Smyrna Beach, FL was experiencing signs of foundation settlement. There were stair-step cracks and wall separation along the entire exterior of the building facing the lake. The property management company reached out to Ram Jack for a minimally-invasive solution to their settlement problem.

Solution: With an ultimate load of 40 kips and allowable of 20 kips, S.T.C. Properties requested that Ram Jack provide a solution to meet load requirements. (44) Ram Jack 2^{7/8} Helical pilings with a 10"-12" helix configuration were installed at the Chick-Fil-A Lodge by Florida Foundation Repair.

Conclusion: Remedial helical pilings with standard brackets installed along the exterior of the lodge succeeded in almost completely closing the existing cracks. Ram Jack's minimally invasive and quick installation helped stabilize the Chick-Fil-A Lodge, allowing them to re-paint and then making existing cracks virtually invisible.

How was Ram Jack involved?

Florida Foundation Repair was contacted by The property management company to repair this exquisite retreat. By using the Ram Jack helical piling system, Florida Foundation Repair was able to restore the building to its original splendor.



