



# Texas Tilt Wall

CASE STUDIES | TX202110

## PROBLEM

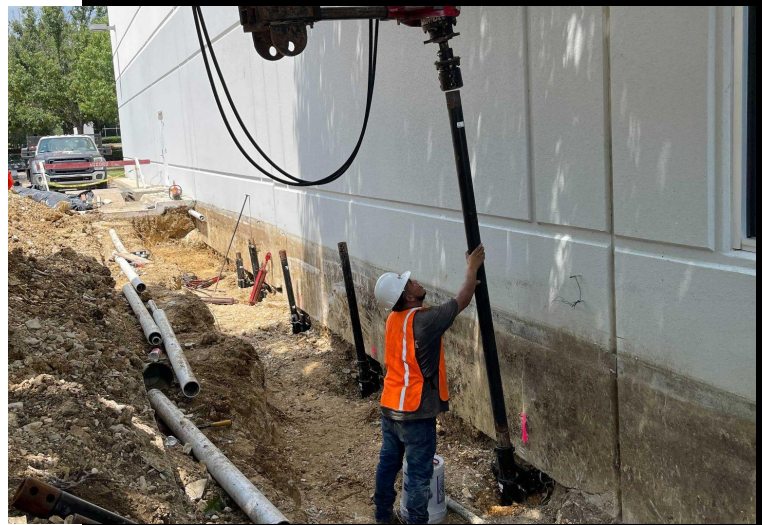
In Coppell, Texas, Ram Jack assisted in the solution for a tilting wall of a local warehouse. The panels had settled around 2 to 3 inches on one of the corners. Settlement of any kind is a cause for concern but with the corner being so out of level they knew they needed to call the experts to get the job done right.

**11** HELICAL  
PILES  
INSTALLED

**COMMERCIAL**

**RAM JACK TEXAS**

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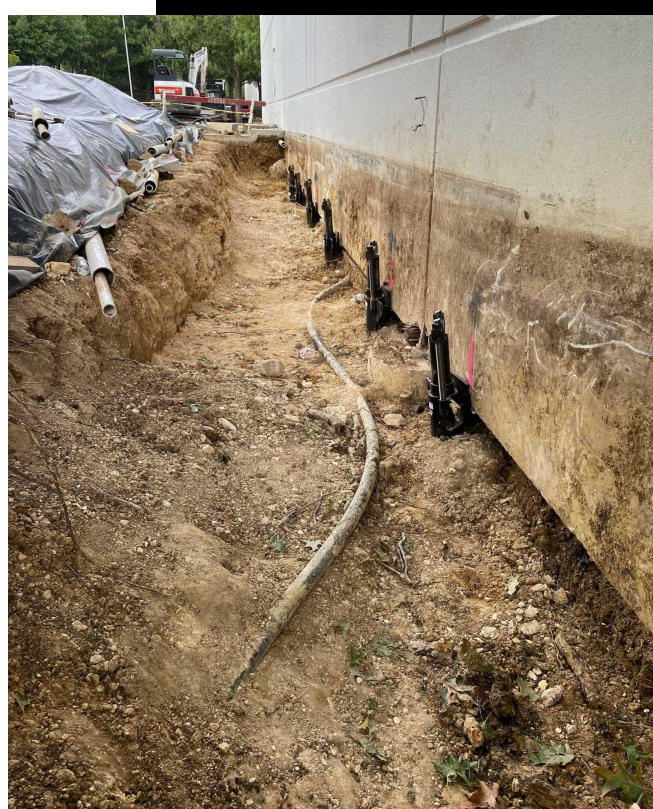


Accord, Childress, and Duke Realty watched the lift and were very impressed with the work. The job took Ram Jack 2 days to complete.

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## PROPOSED SOLUTION

Ram Jack was called in by one of the contractors at Accord Construction, who was working for the owners at Duke Realty. The job specs were done by Childress Engineering who worked closely with Sam Rosenberk with Fortified Engineering who gave the layout and design.



## OUTCOME

The crew excavated down below the panels to install the piles. Once all the piles were installed the crew hooked them up to a lifting manifold and made a synchronized lift and got full recovery. The final embedment depth was 24 feet. Accord, Childress, and Duke Realty watched the lift and were very impressed with the work. The job took Ram Jack 2 days to complete.

## INSTALLATION OVERVIEW

### COMMERCIAL INSTALLATION

RAM JACK TEXAS

### PRODUCTS USED

3 1/2" Helical Piles with 8"-10" Helix Configuration  
4021.55 Remedial Bracket with a 4.5" Sleeve

### PRODUCT TYPE

EXTERIOR PILES

### TYPICAL APPLICATIONS

Ram Jack's 3 1/2" upset or threaded connection helical piles can be used in tension or compression.

At Ram Jack®, we are focused on providing custom-engineered solutions that meet the unique needs of our commercial clients. You can move forward with confidence knowing we maintain code compliance, providing piles and brackets that reach the highest rating among competitors' products recognized by ESR-1854. Our company has the most products recognized by the ICC and boast an ISO 9001:2015 certified manufacturing facility.

**DON'T DO IT TWICE.  
DO IT RIGHT.**

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