

# CASE HISTORY

SafeBase™ Helical Tiebacks & Carbon Fiber  
Price Chopper, Des Moines IA

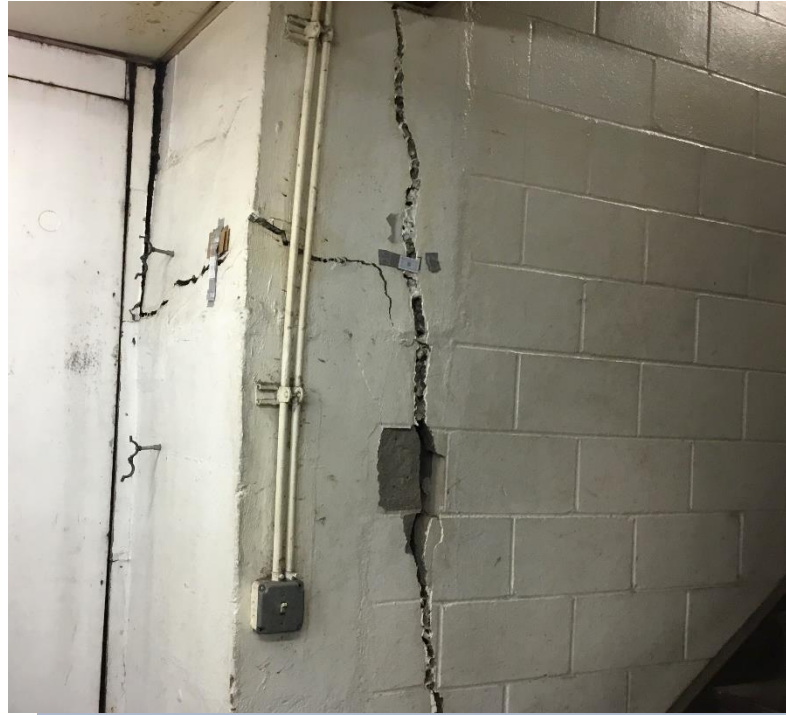


*February 2023*

Anchored Walls was contacted regarding serious cracking and bowing of a basement freezer wall and corner within Price Chopper Grocery Store in Des Moines, Iowa. A large freezer was built along the compromised wall and was about to be torn out and replaced, so plans were made to fix the wall and corner once the old freezer was removed and the wall could be accessed. The actual structure of the basement wall wouldn't be known until the freezer walls were removed.

The original plan used 10' horizontal Carbon Fiber Straps around the cracked corner and 6 SafeBase Helical Tiebacks along the wall since neither required tearing up the grocery aisle floors above.

Once the freezer walls were removed, it became evident that the compromised wall was originally only a frost wall. A basement was later dug out and the bottom half of the wall was poured beneath the original frost wall. Because of this, there was no rebar



*Cracked Corner*

connecting the two halves of the wall resulting in them hinging at the middle joint. The original plans were then adjusted to include vertical Carbon Fiber Straps every 3' in addition to the tiebacks and horizontal straps. The project was completed in February of 2023.



*Completed Project*

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