

COMMERCIAL WALL STRENGTHENING WITH CARBON FIBER

HENRICO COUNTY, VA, USA

Rivers Edge Construction installed 28 piers along two sides of this 20,000 SF warehouse. When putting the repair plan together, there were concerns about the flexural capacity of the 22' tall CMU block walls.



River's Edge and the Engineer of Record on the project worked with Structural Reinforcement Solutions to come up with a plan to reinforce the CMU wall at each pier location with the 12" wide SRS-600UNI.

The CFRP was installed and then the foundation was lifted without concerns about damage to the CMU wall above.

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