



KENNER CHAIN WALL®
Modular Precast Concrete Foundations

CASE STUDY - Substation

A Fortified and Resilient Solution!

28 Kenner Chain Walls and 27 slabs were used to assemble:

- One large platform 106 ft x 81.5 ft overall, elevated 20 ft



With the previous substation wiped out by Hurricane Ida in 2021, this next substation needed to be brought back online soon and it needed to be hardened to best be able to survive the next hurricane. The Kenner Chain Wall System was selected to elevate the new substation 20 feet above grade. Being located on a Louisiana barrier island, soils were poor, so first, a pile-supported slab was installed followed by a rapid installation of the chain wall platforms and slabs. The Kenner Chain Wall system was installed in 14 business days and then it was ready for the substation equipment.

The Kenner Chain Wall is a patented MODULAR Foundation System used to elevate Transformers, Control Buildings, Electrical Substations, Data Centers, Energy Storage, Pipeline Monitoring Stations, Cooling Towers, Equipment Shelters, Generators and more. This patented system is available for Seismic or Non-Seismic applications. Kenner Chain Walls arrive ready for immediate installation! Kenner is partnered with multiple certified precast facilities, who manufacture all Kenner Chain Wall foundations.

Save on Cost, Reduce your Field Labor and Accelerate your Construction Schedule!

www.KennerChainWall.com

Request a quote: glenn@gillends.com