



KENNER CHAIN WALL®
Modular Precast Concrete Foundations

CASE STUDY - Substation



42 Kenner Chain Walls and 114 slabs were used to assemble:

- Six 66ft x 46ft platforms elevated 10.5ft
- and nine 44ft x 30ft platforms elevated 10.5ft
- Each installed in a matter of minutes

Resilient Solutions That Last!



To provide the 690 MWs needed to serve the liquefied natural gas (LNG) export project on Quintana Island in Brazoria County, TX, there was a need for new infrastructure. One of the key components of the project was the construction of new 345 and 138 kV substations that will withstand a Category 5 hurricane's wind and storm surge. 58 hurricanes have been recorded in that area of Texas since 1930. The Kenner Chain Wall® modular precast concrete platform system was selected as an economical solution for providing platforms to support critical switches and transformers that provide energy to the Freeport area, which is especially important to first responders.

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

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