



KENNER CHAIN WALL®
Modular Precast Concrete Foundations

CASE STUDY - Emergency 911



Resilient Modular Solutions!



The ever-present risk of flooding meant that two new Galveston County (GALCO) Emergency Communication District shelters, which house vital communications and electronic equipment for two-way-radio communication, had to be positioned at least 15 feet above sea level to ensure first responders could keep working during weather incidents. To accomplish this, the engineer relied on the Kenner Chain Wall System, a precast concrete modular foundation. For each site, the team installed two chain walls, one on top of the other, which elevated the shelters 7 feet, and then placed the communications shelters directly on top.

“The installation saved us hours of time versus fabricating the foundations ourselves,” says Scheral Rivera, director of systems integration for CTS. Rivera estimates the process also shaved labor and material costs. “These are two of the best sites we’ve ever built,” Rivera says of the compounds, which also include 350-foot-high and 400-foot high communications towers. A double-stacked chain wall was also used to elevate two propane tanks at each compound.

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 Chain Wall units.

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

www.KennerChainWall.com

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