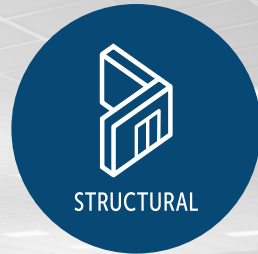




Engineering
Building Partnerships



Data Centers

Structural Portfolio

In today's world, the data and equipment housed in data centers represents the single largest and most expensive asset most businesses need. The LJB structural team understands the importance of facilities that deliver the durability and controlled environments necessary to properly maintain data. We do our part to ensure durability, energy efficiency and effective layout to meet business needs throughout the facility's life cycle.

LJB Services:

- New construction
- Renovations
- Additions
- Adaptive reuse
- Steel detailing



WALL DATA CENTER

This data center project utilizes sandwich-insulated, tilt-up concrete wall panels for increased durability and thermal efficiency. The building was also designed to withstand 180-mph hurricane winds.

- 21,000 SF
- Data center with office space
- Location: Wall Twp., NJ



DISASTER RECOVERY DATA CENTER

To support worldwide operations, LJB assisted a longtime logistics industry client in bringing its critical electronic infrastructure up to current standards, while keeping their data housed on proprietary company owned servers for better control and retrieval of data.

- 17,600 SF
- Water and wind-resistant design



Courtesy of Corgan Architects

RELLIS CAMPUS DATA RESEARCH CENTER

This facility is affiliated with Texas A&M University and serves as both a traditional data center, as well as an educational platform for students. The exterior is built with load bearing tilt wall panels with conventional steel framed construction.

- 45,000 SF
- Two-story campus data center
- Location: Bryan, TX