

Bloomberg Ridge Road Data Center

Data Center | 2014

**CLIENT**

Weidlinger Associates, Inc.

LOCATION

431 Ridge Road, Dayton,
NJ 08810, United States

INDUSTRY

Real Estate and Insurance
/ Construction and
Engineering

SERVICE

Structural Dynamic
Analysis; Continuous
Monitoring

IMPACT

Documented baseline and construction-period response during demolition, giving the team information to compare with its preliminary alert level.

CHALLENGE

Adjacent demolition required measurement of response at the Bloomberg Ridge Road data center.

STRAAM APPROACH

JWC installed four triaxial sensors at ground and roof levels along the north façade. The reports include a September 5 baseline and a September 10 vibration summary.

RESULT

Readings stayed below the project's preliminary alert level during the demolition work covered.