

228 East 56th Street

Commercial Building | 2026



AI-generated illustrative rendering

CLIENT

EJS Group

LOCATION

228 East 56th Street, New York, NY 10022, United States

INDUSTRY

Real Estate and Insurance / Construction and Engineering

SERVICE

Structural Dynamic Analysis; Continuous Monitoring

IMPACT

Helped the project team distinguish vibration likely generated inside the building from vibration coming from nearby construction.

CHALLENGE

Construction next to 228 East 56th Street required vibration observations at the building and its equipment rack.

STRAAM APPROACH

STRAAM monitored the basement wall and first-floor equipment rack using two triaxial accelerometers at 200 samples per second, with data transmitted to STRAAM Live.

RESULT

The monitoring records showed patterns consistent with both internal and external sources, helping the team interpret vibration during the monitored period.