

347 Huguenot Street

Multi-story Residential Building | 2020



AI-generated illustrative rendering

CLIENT

RFMCH Huguenot
Property Owners, LLC

LOCATION

347 Huguenot St., New
Rochelle, NY 10801, United
States

INDUSTRY

Real Estate and Insurance

SERVICE

Structural Dynamic
Analysis; Continuous
Monitoring

IMPACT

Established a reference and monitoring record to
support comparison during neighboring construction.

CHALLENGE

The five-story building needed a measured reference of
stiffness, coupled modes, and soil-structure response.

STRAAM APPROACH

STRAAM established the building's baseline and
provided monitoring associated with neighboring
construction using five triaxial accelerometers at 200
samples per second.

RESULT

The work documented the building's response and
provided a reference for interpreting observations
during nearby construction.