

38 Centre Avenue

Commercial Building | 2021



AI-generated illustrative rendering

CLIENT
RFMCH Huguenot
Property Owners, LLC

LOCATION
38 Centre Ave., New
Rochelle, NY 10801, United
States

INDUSTRY
Real Estate and Insurance

SERVICE
Structural Dynamic
Analysis; Continuous
Monitoring

IMPACT
Used monitoring observations to help adjust construction methods while tracking the nearby grocery-store building's response.

CHALLENGE
A vibration-sensitive grocery-store building beside active construction required observation of response changes.

STRAAM APPROACH
STRAAM established a dynamic baseline and monitored the building during adjacent construction.

RESULT
The observations helped the project team adjust construction methods and follow how the grocery-store building responded to the work.