

EBI



**ENGINEERED
BUILDING
INSPECTIONS,
P.C.**

CONSULTING ENGINEERING SERVICES

516-747-7707 | www.EBIPC.com

168 BROADWAY, GARDEN CITY PARK, NY 11040

OFFICES IN NEW YORK CITY AND LONG ISLAND

Parking Garage Restoration

Plaza Deck Restoration

Waterproofing Solutions

Roof System Solutions

Façade & Local Law 11 Inspections

Construction Oversight

Qualifications

Engineered Building Inspections, P.C. (EBI) is a New York State licensed professional engineering firm that specializes in waterproofing, facades, parking garage restoration and structural-related issues of both commercial and residential properties. Serving building owners, managers, and homeowners for over twenty years, EBI is recognized for its experience, knowledge and expertise – resulting in a long history of successful projects. These projects range from nationally recognized landmarks, historic buildings, churches, high-rise structures and multi-family building developments to residential homes. The professionals at EBI can review building conditions, design cost-effective solutions, develop construction drawings and documents and perform inspections for quality assurance.

Engineered Building Inspections, P.C. is committed to providing its clients with the highest quality engineering service while building long-term, trusting relationships. They strive to exceed expectations while continually adapting to the growing needs of their clients, the industry, and their community.

Background

Engineered Building Inspections, P.C. was founded in 1995 to meet the growing demand for expert opinion in the area of waterproofing and building restoration. The background of the EBI team is derived from **over four decades of experience in the waterproofing and masonry industry as expert tradesmen prior to evolving into an expert consultation firm**. This hands-on field-experience is what distinguishes EBI from others. EBI has become a specialist in the industry by providing innovative solutions to complex construction problems leading to creative and cost-effective solutions, often at lower construction costs.

For twenty years and counting, Engineered Building Inspections, P.C. has built a reputation as the region's leading authority on waterproofing and façade restoration. Approved by NY Bureau of Educational Standards, the experts at EBI have lectured to national audiences of engineers, architects, and building inspectors on how to diagnose and solve various water intrusion and construction-related problems

Parking Garage and Plaza Decks

Restoration Expertise

Parking garage structures and plaza decks often face the brunt of the weather which can lead to leaking conditions. Unlike leaks in interior finished spaces which initiate complaints, leaks in parking garages many times go undetected. Sometimes these leaks are not reported until there is damage to a parked car below. At that point, the leaks may have led to significant structural damage. Too many times this has led to structural failure and collapse of parking decks. Engineered Building Inspections,PC has the expertise to evaluate and develop plans to restore and waterproof these decks.

Evaluation

The experienced and highly trained eyes of the EBI team will start by performing a visual evaluation of the parking garage or plaza deck structure to identify the original construction and construction deficiencies. They will prepare an Engineer Report that will memorialize the condition of the deck and provide recommendations and options to restore and waterproof.

Testing

Often times, concentrations of de-icing salts are elevated in the concrete which leads to the deterioration of critical steel reinforcing. EBI can coordinate laboratory testing to determine the characteristics of the parking garage structure materials.

Construction Documents

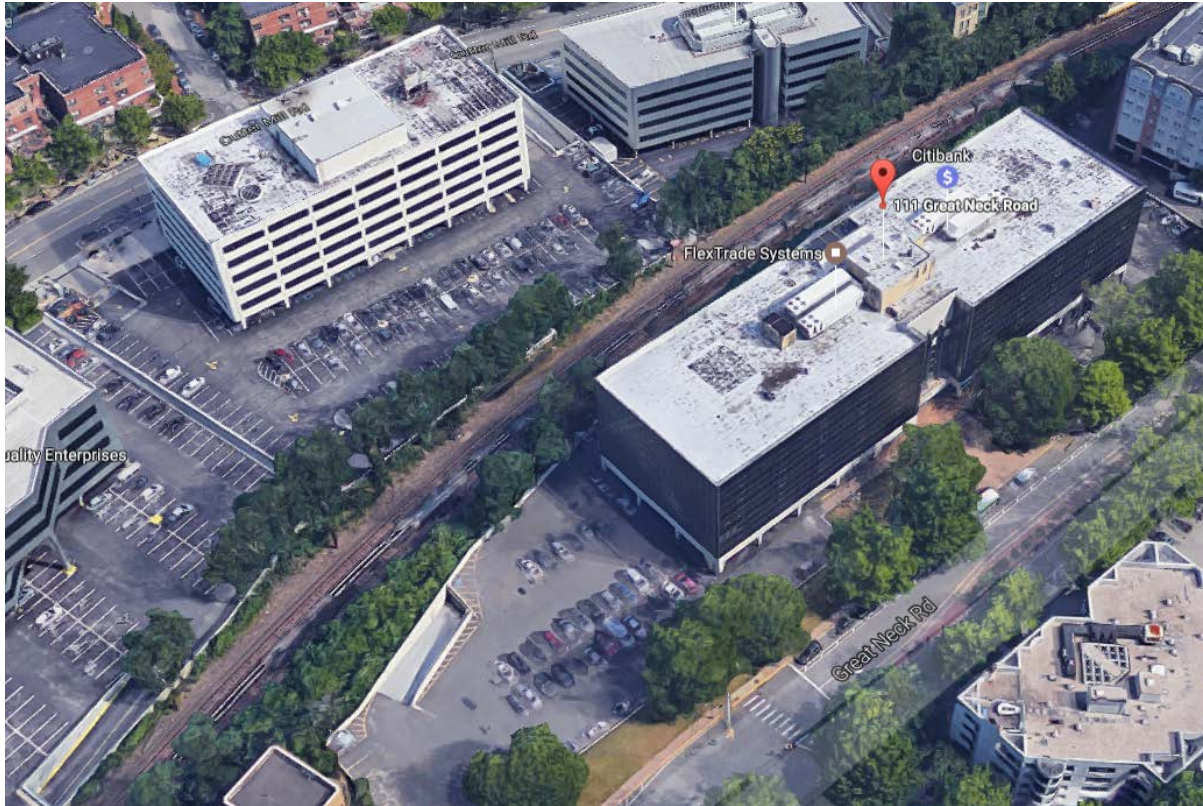
EBI will develop construction drawings and specifications that will describe the work required to restore the integrity of the structure as well as inhibit water intrusion. Their hands-on experience with a variety of materials allows the experts at EBI to design cost-effective solutions to extend the useful service life of parking garage structures.

Construction Administration & Observation

The EBI team has the knowledge and expertise to inspect on-going work to assure it complies with the construction specifications. Their field inspections are followed up by field reports to memorialize critical work performed.

Notable Parking Garage Projects

60 Cuttermill Road, Great Neck 



 111 Great Neck Road, Great Neck



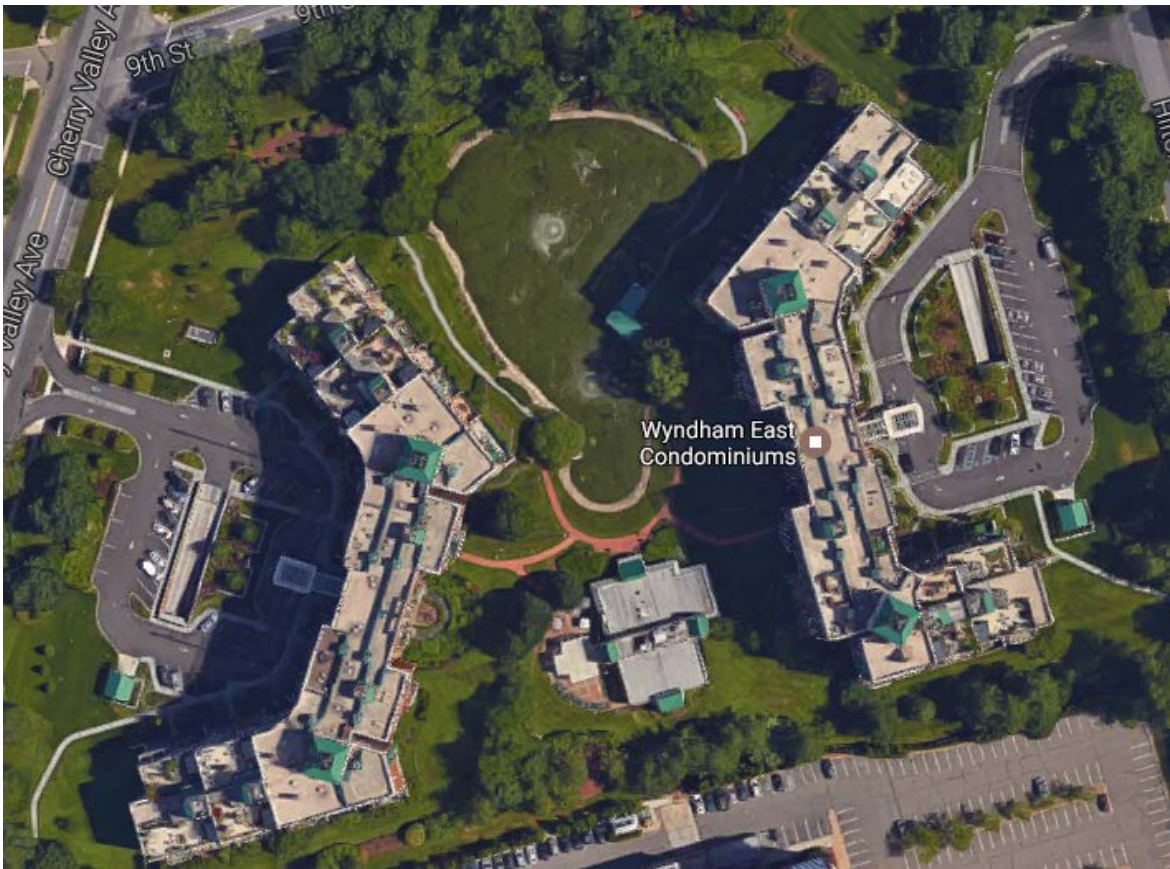
Evaluation - Structural Restoration – Waterproofing at 111 Great Neck Road, Great Neck



📍 Structural Engineering – Restoration – Waterproofing at 7th Avenue, Garden City



Forensic Engineering – Litigation Support - Restoration – Waterproofing at Cold Spring Harbor Library.



📍 Waterproofing evaluation and design at Wyndham Condominiums in Garden City.



📍 Waterproofing overlay design at New York Presbyterian (Hospital) in Jamaica, New York



📍 Winthrop University Hospital in Mineola parking deck restoration design and repair



📍 Astoria Federal Saving Bank in Mineola parking garage structural restoration design