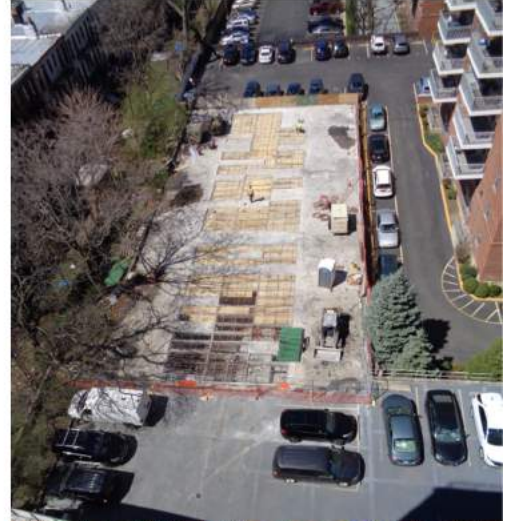


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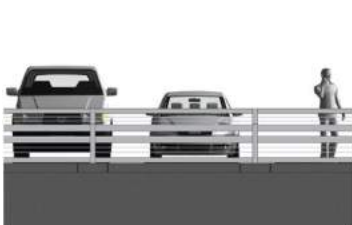
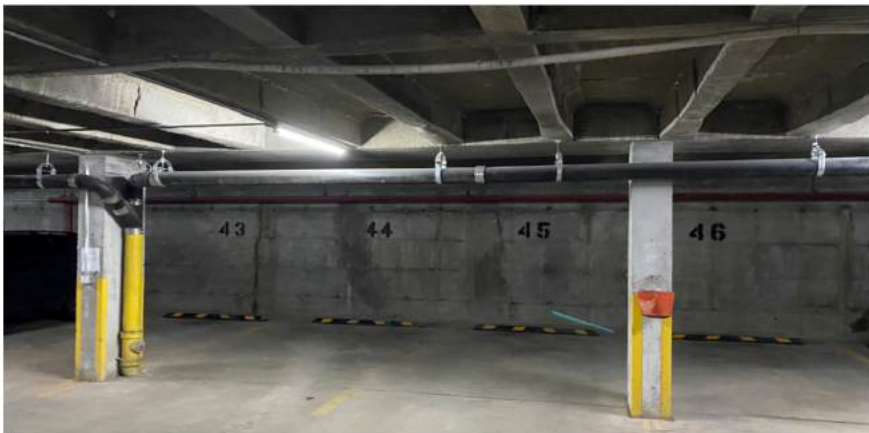
GARAGE REPAIRS



STRUCTURAL CONCRETE REPAIRS: ongoing leaks at the topping slab of the partially submerged concrete parking structure caused substantial cracking and spalling of the rib joists in the one-way concrete slab. Sound testing of the existing joists was performed and patching repairs or complete form and poured replacements of deficient beams conducted. Once structural repairs were completed a new waterproofing membrane was applied to the structural slab, and a new concrete topping slab poured in place. Existing drains were replaced, and additional drain inlets installed to improve the systems overall drainage capacity.

IMPACT RATED GUARDRAIL: the partially submerged structure had a steep drop along one side where the topography fell off that was only protected by a curb and a broken guard-rail. To reduce the risk of vehicular accidents a new impact rated guardrail was installed along the entire length of the roof edge.

RE-ORGANIZATION: the existing parking layout was re-organized to introduce additional parking spaces and allow the building to provide a dedicated accessible van parking spot for residents.



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