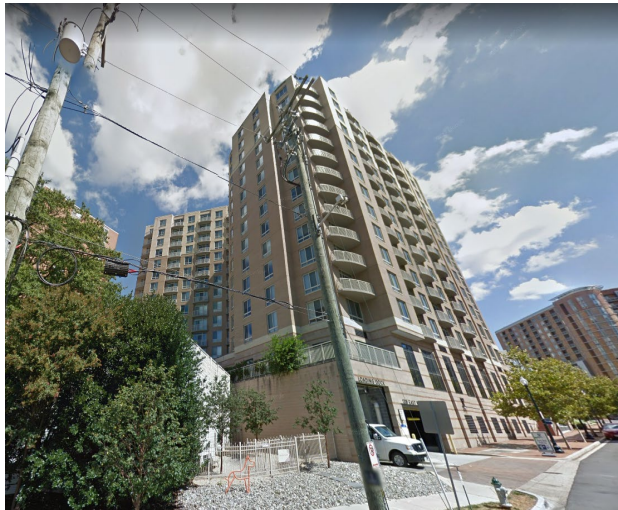


1200 East West Highway Apartments Construction Document Review



Mixed Use / Residential: a 14-story, 247 unit reinforced concrete apartment structure with ground floor retail areas and a three-level, below grade reinforced concrete parking garage. The exterior is a combination of glass window walls and punched windows with brick veneer, calcium silicate masonry and cast stone accents over steel stud framing. Amenities include elevated landscaped courtyard, rooftop deck and fitness center. The building is located in Silver Spring, MD.

Challenge: Review the construction document to identify air and water infiltration issues, vapor and thermal transmission through the exterior envelope.

Value Added: D&A coordinated with the client and architect of record to evaluate and formalize the below grade waterproofing and air barrier system designs ensuring proper transition and integration of the systems and with exterior fenestration. D&A assisted the architect with development of proper installation sequencing for the vapor permeable air barrier and cladding systems to enable cost effective construction.

Service performed: Technical construction document review of plans.

Client/Contractor: Centex Homes
Architect: Lessard Urban, Inc.

Duration: 2006