Leslie Xavier, Associate AIA

Project Experience

ARCHITECTURAL/ENGINEERING – Presentation Work:

<u>PARK PLACE</u>, Annapolis, Maryland – Conceptual design and presentation of proposed exterior and entrance lobby. 3D graphics, Sketch-Up, free hand sketches, Photoshop, organization of presentation materials

<u>BAYSIDE GOLF AND COUNTRY</u> DE Conceptual Renderings for Resorttype Golf Club. Series of CADD generated material that was rendered using a combination of markers and Photoshop. PowerPoint, boards and handouts.

<u>C-BAY SYSTEMS</u>, Annapolis, MD – Conceptual design and presentation of proposed interior design and possible layout schemes for a variety of Alternates. 3D graphics, free hand sketches, Photoshop, organization of presentation materials

<u>SPECTACULAR EYE CARE</u>, Annapolis, MD – Conceptual design and presentation of proposed interior design and possible layout schemes for a variety of alternates. CADD generated elevations, free hand sketches, Photoshop, organization of presentation materials

<u>RICHARDSON RESIDENCE</u>: Annapolis, MD – Presentation of proposed Interior end exterior elevations. CADD generated plans and elevations, Photoshop, organization of presentation materials

<u>HALLANDALE FLYOVER RAMP</u>, Hallandale, FL – Conceptual design and 3D Integrated Drawings

<u>CLEVELAND LRT</u>, Cleveland, OH – Conceptual design drawings and 3D Integrated Drawings, organization of presentation materials

<u>COLORADO RIVER BRIDGE</u>, Las Vegas, NV – Conceptual design drawings and 3D Integrated Drawings, air brush graphics, organization of presentation

materials

BALDWIN BRIDGE ASBI CONFERENCE PRESENTATION GRAPHICS, Presentation graphics using Photoshop & CADD generated graphics, Organization and coordination of boards and handout material, PowerPoint Presentation

BALDWIN BRIDGE, BRIDGE INSPECTION MANUAL,

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Presentation and organization of graphics and text for technical manual.

<u>PCI GRAPHICS FOR TYPICAL SEGMENTAL BOX GIRDER</u>, Presentation and organization of graphics for technical presentation at PCI conference.

<u>PATTON ISLAND BRIDGE PROPOSAL</u>, Presentation and organization of graphics for proposal presentation. PowerPoint presentation combined with graphic boards and handouts.

<u>MIAMI TUNNEL PROPOSAL</u>, Presentation and organization of graphics for proposal presentation. PowerPoint presentation combined with graphic boards and handouts.

ARCHITECTURAL – Retail:

<u>DULLES 28 CENTRE</u>, Loudoun County, Virginia – 119,631 SF of in-line retail space, two retail pads totaling 5,880 SF, two pad-ready banks (3,650 SF and 3,680 SF respectively), and two pad-ready restaurants (5,800 SF and 9,600 SF respectively). .SD, DD, & CD's. shop drawing review, code research, construction supervision.

<u>PARK PLACE</u>, Annapolis, Maryland – Urban mix project - 25,000 s.f. retail space below 5 floors/100,000 s.f. of Class A business. Building joined to adjacent building by a dramatic glass tower. Located above existing parking structure, project presented unique design opportunities with high profile downtown location in historic area. Special code issues and interaction with review and consent from city's planning commission. Design includes lobby with attention given to natural and sustainable materials. SD, DD, & CD's. shop drawing review, code research.

<u>BJ'S WHOLESALE CLUBS</u>, Florida, Maryland, Virgina, Deleware – Largely Type 2 construction with prototype design of warehouse type buildings. SD, DD, & CD's. shop drawing review, code research, construction supervision.

ARCHITECTURAL – Tenant Fit Out:

<u>BIG SCREEN STORE</u>, Annapolis, MD Tenant Fit Out , 6,000 sq. ft. retail space. CADD SD, DD, CD's, design of MEP, code research, permit obtained.

SPECTACULAR EYE CARE, Annapolis, MD Tenant Fit Out, 1500 sq. ft.

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medical office space. CADD SD, DD, CD's, design of MEP, code research, permit obtained.

<u>C-BAY SYSTEMS</u>, Annapolis, MD, 7,012 square feet of view privileged space with commanding views, presented a unique opportunity to develop upscale modern minimalist office design for a client that is on the rise. SD, DD, CD's, design of MEP, VE and code research, permit obtained.

<u>CONSOLIDATED LAUREL, LLC,</u> Laurel, MD, Small office renovation to upgrade existing office space for new tenant and bring space up to code.. CADD detailing for SD's, DD's, and CD's.

<u>LAKESIDE TITLE</u>, Columbia, MD, Small office renovation to upgrade existing office space for new tenant and bring space up to code.. CADD detailing for SD's, DD's, and CD's.

ARCHITECTURAL – Multi-family:

<u>ISLANDS OF FOX CHASE</u>, Anne Arundel County, MD, Garden Style Apartments – 9 Buildings (223 Units). CADD detailing for SD's, DD's, and CD's. Shop drawing review and code research.

<u>FOUNTAIN VILLAS APARTMENTS</u>, Rockledge, FL Innovative use of tunnel form construction in low-rise garden style apartment development. CADD detailing for SD's, DD's, and CD's. Shop drawing review and code research.

<u>MCNULTY LOFTS</u>, St. Petersburg, FL High end, high rise condominiums units. Innovative unit mix situated above an existing office and parking structure CADD detailing for SD's, DD's, and CD's.

<u>180 CARILLON</u>, St. Petersburg, FL a major retail anchor with loft type units above a two level garage. The concept provides for ground level retail with parking above. An Amenity deck is above the retail and parking structures that provide a secure common area for the mid- rise tower residents. CADD detailing for SD's, DD's, and CD's.

<u>DISTRICT LOFTS, ATLANTIC STATION</u>, Atlanta, GA, Adaptive Reuse – Retail space conversion to condos & apartments. Apartment development to be a part of a 138-acre redevelopment of Atlantic Steel's manufacturing plant that operated on the site from 1901 until 1998. Actively participated in SD of unit mix and CADD detailing of SD, DD, and CD. Code and product research.

<u>SARATOGA</u> <u>SQUARE</u> <u>APARTMENTS</u>, Fairfax, VA, Existing apartment community rehabilitation. Documentation of existing site and structure

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conditions. CADD detailing and schematic site hand drawings to illustrate potential site improvements.

ARCHITECTURAL – Conceptual Studies

BAYSIDE GOLF AND COUNTRY DE Conceptual Renderings for Resort type Golf Club.

ARCHITECTURAL – Residential Renovation:

<u>IRVINE RESIDENCE</u>: Severna Park, MD, Small renovation to existing residence to allow owners to take full advantage of a prime view of Severn River while designing a new front entry to give continuity to a series of previous additions. Documentation of existing structure and conditions, worked with client to develop scope of desired addition and renovation. Developed SD, DD, and CD's. Code and product research.

<u>RICHARDSON RESIDENCE</u>: Annapolis, MD, Small addition and renovation to existing residence. Addition of new den and renovation of kitchen and basement to 1950's cape cod. Documentation of existing structure and conditions, worked with client to develop scope of desired addition and renovation, developed SD, DD, and CD's. Code research.

<u>STECK RESIDENCE</u>: Anne Arundel County, MD, Small addition to existing residence, taking existing deck footprint to create additional living room area and new deck. Documentation of existing structure and conditions, worked with client to develop scope of desired addition and renovation, developed SD, DD, and CD's.

<u>MADIGAN RESIDENCE</u>: Springfield, VA, Major renovation of 70's ranch style home . Documentation of existing structure and conditions, worked with client to develop scope of desired addition and renovation, developed SD, DD, and CD's.

ENGINEERING:

<u>I-15/US 95 INTERCHANGE</u>, Las Vegas, NV, Structural CADD detailing for preliminary and final design for 215-meter long, span-by-span, segmental concrete bridge.

BONNER BRIDGE, Raleigh, N.C., Structural CADD detailing for preliminary and final design of 15,000-foot long, precast segmental concrete bridge.

CLEVELAND LRT, Cleveland, OH, Structural CADD detailing for preliminary

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and final design of 645-foot long balanced cantilever bridge. This bridge consisted of five continuous spans of post-tensioned, precast concrete box segments.

<u>SEABREEZE BRIDGE</u>, Volusia County, FL, Structural CADD detailing for preliminary and final design for post-tensioned, precast segmental box bridge.

<u>BALDWIN BRIDGE</u>, Old Saybrook, CT, Structural CADD detailing for preliminary and final design as well as checking of shop drawings for a 2,500-foot long, balanced cantilever bridge. The bridge was comprised of post-tensioned, precast concrete box segments.

<u>BAYSIDE BRIDGE</u>, Pinellas County, FL, Structural CADD detailing for preliminary and final design of both post-tensioned, precast segmental box and flat slab alternates.

<u>LANSING ISLAND BRIDGE</u>, Indian Harbor Beach, FL, Structural and mechanical CADD detailing for final design of single-leaf, bascule bridge.

<u>BLATNIK BRIDGE</u>, Duluth, MN, Structural CADD detailing for the retrofitting of a major fixed-span, AASHTO girder bridge.

DISTRICTS IV AND VII, FLORIDA FDOT MOVABLE BRIDGE <u>REHABILITATION</u>, FL, Structural and mechanical CADD detailing for the rehabilitation of several existing bascule bridges in central and west central Florida.

<u>COLORADO RIVER BRIDGE</u>, Las Vegas, NV, Production of graphics and preliminary drawings as well as the coordination of presentation materials produced by the joint venture team in procuring the Colorado River Bridge project.

VETERANS EXPRESSWAY, Section 4, Hillsborough County, FL, Manual and CADD drafting in the preparation of roadway and bridge plans for the construction of a 2.8-mile section of a new limited-access facility. Seabreeze Bridge (SR 430), Daytona Beach, FL, Structural CADD detailing for preliminary and final design precast, segmental box bridges crossing the Halifax River (ICWW).

<u>E-470 BELTWAY</u>, Denver Co, Structural CADD drafting in the preparation of bridge plans for a new expressway providing a beltway around the city of Denver.

CENTRAL ARTERY, Boston MA, Structural CADD detailing for preliminary

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design of Central Artery Interchanges and the Charles River Bridge.