



Education

- Bachelor of Architecture, University of Notre Dame, 2003

Registrations/Certifications

- Registered Architect, DC, 2013
- LEED Accredited Professional, 2007



The Residences at Hayes



The Nannie Helen at 4800



CityVista

Ms. Farrell is a Senior Associate at Torti Gallas involved in a range of project types, including residential, mixed-use and senior living. Ms. Farrell is responsible for the development of construction documents, the supervision of construction document teams, coordination of engineering documents and specifications, and the management of construction administration services.

Selected Project Experience

The Residences at Hayes, Washington, DC - 150 new residential units in a mix of affordable and replacement public housing for the Lincoln Heights and Richardson Dwellings communities. Community amenities will include a gym, garden, playground, patio and game room. The development is proposed as part of Washington, DC’s New Communities Initiative to make more affordable housing available to low-income residents in the District.

Deanwood Town Center, Washington, DC - Two new mixed use buildings in the heart of the Deanwood Neighborhood of Washington, DC. The project includes 16,000 sf of retail, 183 residential units, and an above ground parking garage with 148 parking spaces. The residential units have a mix of replacement, affordable, and market rate units. The project also has a 20,000 sf courtyard with children’s play area and amenities such as a club room and fitness room on the ground floor.

360° H Street, Washington, DC - A new residential project that is transforming a vacant site into a vibrant mixed use development along the City’s re-emerging H Street Corridor. The new building includes 212 residential units over a 41,000 sf grocery store and 5,000 sf of other retail, 270 below grade parking spaces. Amenities include a large landscaped courtyard and a roof terrace with views of the Capitol.

The Nannie Helen at 4800, Washington, DC - an exciting mixed-use project which is 100% affordable housing and 1/3 of the units are replacement public housing as part of the Lincoln Heights/Richardson Dwellings New Communities Initiative. The new 88,900 sf building contains 70 residential units, an 800 sf fitness center, 41 parking spaces, office, retail and amenity space.

CityVista, Washington, DC - Redevelopment of the Old Wax Museum site in downtown Washington, DC. This \$133 million redevelopment includes a 55,000 SF Safeway store with a Starbucks coffee shop, dry cleaner and bank; 50,000 SF of retail; 623 condominium and apartment units, 20% of which are set-aside as affordable housing; and 800 parking spaces.

Georgetown Safeway, Washington, DC - A 71,000 sf store which replaced an existing grocery store that was divided from the street by a large parking lot. The new design mends this urban edge by pulling the building back to the street – recreating the urban pedestrian experience along Wisconsin Avenue.

Park Triangle, Washington, DC - A new 131-unit apartment building which includes one-story efficiencies, one and two bedroom apartments, as well as two-story lofts with balconies and awnings that animate the public space. Located near the Historic Tivoli Theater in the Columbia Heights neighborhood, the buildings also includes a roof deck, rear courtyard, gym and business center.

South Campus Redevelopment, Catholic University of America, Washington, DC - Torti Gallas was part of the development team for Catholic University’s University Village, creating a dramatic “Gateway Village” that will enhance the value and amenities of the campus, and will enable the University to have a strong hand in delivering a high quality living and learning experience to its students, faculty, alumni, staff and neighbors.

The Barry Farm Recreation Center, Washington, DC (HPRB) - A new 47,203 sf recreation center which replaces an outdated and undersized center currently on the site in the same location. The new Recreation Center will contain a gym (basketball court with bleachers), community use rooms (game room, exercise room, senior lounge, etc.), and pool house.

Lyon Place at Clarendon Center, Arlington, VA - is a LEED Certified, two-block, two-building, mixed-use/TOD infill development at the Clarendon Metro stop. The project consists of 244 residential units, 43,000 sf of retail, 181,000 sf of office and parking for 600 cars. Two existing buildings on these blocks have been preserved as historic as part of the project.

The West End, Nashville, Tennessee - new development adjacent to Vanderbilt University which includes several mixed-use components on 1.77 acres. The West End consists of 430,000 SF of residential in two separate towers, a 118,000 SF 6-story hotel and 38,000 SF of retail.

ZONING COMMISSION
 District of Columbia
 CASE NO.18-14
 EXHIBIT NO.20C

Erwin N. Andres, P.E.

Principal

Mr. Andres has 20 years of experience working on a wide range of traffic and transportation projects serving private sector, public sector, institutional, and federal agency clients in the metropolitan Washington, DC area. His diverse experience bridges the disciplines of civil engineering design, urban transportation planning, traffic engineering, land development, environmental analysis, and transportation systems design.

His experience has also been geared to serve the strategic development needs of private developers, address local jurisdictional approval requirements for federal agency clients, and develop sound transportation operational and management plans for institutional clients. Mr. Andres has directed studies related to traffic circulation, transit, parking demand, and transportation demand management for new developments and urban infill redevelopments. He has performed traffic impact assessments for a wide range of land uses that include residential, office, shopping and convention centers, and institutional complexes.

Professional Registration: Professional Engineer: Maryland (#29177), New Jersey (#4557000)

Education: Bachelor of Science, Civil Engineering, *Rutgers University, New Brunswick, NJ (1994)*

Publications: "Ask the Expert", Healthcare Magazine, November 2003
ULI North Capitol Main Street Technical Assistance Program Study, August 2009

Professional Associations:

Urban Land Institute (ULI)	Georgetown University Real Estate Program, Lecturer
American Planning Association (APA)	University of Maryland School of Architecture, Lecturer
Institute of Transportation Engineers (ITE)	Lambda Alpha International (LAI), Chapter President
DC Building Industry Association (DCBIA)	International Council of Shopping Centers (ICSC)

MIXED-USE AND TRANSIT ORIENTED DEVELOPMENTS

Mr. Andres has managed a number of mixed-used developments in the District of Columbia. The analysis addresses the existing traffic conditions, future traffic conditions without development, and future traffic conditions with development. Other tasks that are usually involved in larger projects of this nature are traffic signal design plans, parking analysis, site access and circulation planning, vehicular maneuverability analysis and loading access design, and Transportation Demand Management (TDM). Mr. Andres has also managed transportation studies for mixed-use developments that analyzed potential multi-trip sharing and shared parking between restaurant, hotel, bank, residential, office, and retail center uses. Principal tasks of these projects include vehicular and parking generation, development of parking demand profiles, entrance design for large vehicle circulation access, and identification of general street traffic conditions around the site.

Representative projects include the following:

CityCenter DC, Washington, DC
The Yards, Washington, DC
Burnham Place at Union Station, Washington, DC
Georgetown Safeway, Washington, DC
North Bethesda Conference Center, Bethesda, MD
Skyland Town Center, Washington, DC
The Louis at 14th & U, Washington, DC

The Apollo (H St. NE) Whole Foods, Washington, DC
Florida Rock Redevelopment, Washington, DC
Half Street Akridge Development, Washington, DC
Petworth Safeway, Washington, DC
East Capitol Street Gateway, Washington, DC
Georgia Avenue Walmart, Washington, DC
H Street Connection, Washington, DC

MASTER PLANNING AND REDEVELOPMENT PROJECTS

Mr. Andres has worked on the transportation aspects of comprehensive master plans. Tasks for these types of projects include developing multi-modal plans, long-term transportation master plans, near-term detailed traffic analyses, on-site circulation studies, parking studies, maneuverability analyses, and Transportation Demand Management plans. Representative projects include the following:

Walter Reed Army Medical Center, Washington, DC
Brookland/CUA Small Area Plan, Washington, DC
Takoma Small Area Plan, Washington, DC
NASA Goddard Master Plan, Greenbelt, MD
NIH Master Plan, Bethesda, MD
NSA-Bethesda Master Plan
DC United Soccer Stadium, Washington, DC
USDOT Headquarters Building, Washington, DC

Mt. Rainier M-UTC Plan, Mt. Rainier, MD
FBI Headquarters Building, Washington, DC
Suitland Federal Center, Suitland, MD
NCI-Frederick Master Plan, Ft. Detrick, MD
Florida Avenue Market, Washington, DC
Washington Nationals Stadium, Washington, DC
DHS at St. Elizabeth's Campus, Washington, DC

CAMPUSES, SCHOOLS, AND INSTITUTIONS

Mr. Andres has been involved with the development of circulation studies, traffic simulations, traffic signal design, parking studies, transportation master plans and data collection for many universities, schools and institutions. Representative projects include the following:

Ohio State University, Columbus, OH
UVA Health Sciences District, Charlottesville, VA
National Museum AAH&C, Washington, DC
Washington International School, Washington, DC
Washington National Cathedral, Washington, DC
Woodrow Wilson High School, Washington, DC
Cardozo High School, Washington, DC

Kingsbury Academy, Washington, DC
Duke Ellington School, Washington, DC
Evermay, Washington, DC
Halcyon House, Washington, DC
DC Courts, Washington, DC
National Academy of Sciences, Washington, DC
Corcoran Art Gallery Addition, Washington, DC

PUBLIC TESTIMONY

Mr. Andres has been qualified as an expert witness before Zoning Boards and Commissions in numerous jurisdictions throughout the northeast United States that include the District of Columbia, Montgomery County and Prince George's County in Maryland, and numerous counties in Pennsylvania, New Jersey, New York and Connecticut.

William Lattanzio, PE, MBA

Associate Principal
Civil Engineering



Industry: 8 years

WMC: 7 years

Mr. Lattanzio has been involved in a variety of municipal, Federal, historic, mixed-use, residential, commercial, military, and urban development projects. His portfolio of projects spans the Washington, DC metro area, and includes civil design services for both public and private clients. His responsibilities include the design of utility systems, stormwater management facilities, BMPs, culverts, roadways, Erosion and Sediment Control Plans, terrain modeling, floodplain studies and grading plans. His expertise also includes coordination with local, state, and Federal agencies; multi-disciplinary teams and Clients; and expedition of Public Agency Review and Permitting.

He ensures each project runs smoothly by coordinating the project with the architect, MEP engineering firm, and landscape architect. Every step of the way Mr. Lattanzio is there to see that each project is completed on time and within budget.

RELEVANT EXPERIENCE

MIDTOWN CENTER

Washington, DC

Project Manager for the development of a 875,000 SF 14-story office development that covers 94,000 gross SF. To make way for this large project, two existing buildings were demolished; one being the iconic Washington Post Headquarters. The development is unique, its U-shape frame will connect with multiple bridges that span the width of the courtyard and connects far reaching areas of the development. Extensive permitting coordination was needed in order to address the site issues for this unique development. WMC-DC coordinated review and approvals by the Zoning Commission, DC Council, and DDOT.

22. 44, AND 88 M STREET, NE

Washington, DC

Project Manager of civil engineering services for the development of three separate mixed-use buildings and the associated streetscape design that encompasses nearly an entire city block in the NoMA District. Scope of services include grading, utility design, stormwater management, and streetscape design. WMC-DC has elected to incorporate curbside LID bio-retention pits into the streetscape, which contain curb notches to capture the runoff from the adjacent roadway. With this design in place it will address the site's needs as well serve as beautification of the public space.

EDUCATION

Master of Business Administration/
Finance, Georgetown University

Bachelors of Science, Civil Engineering,
University of Maryland College Park

REGISTRATIONS

Professional Engineer, DC

Professional Engineer, VA (pending)

RELEVANT EXPERTISE

- ✓ Experience with Phased Facilities
- ✓ Experience with Projects in an Urban Setting
- ✓ Design Build Delivery
- ✓ Fast-Track Project Delivery
- ✓ Experience with Design Development Projects
- ✓ DC Department of General Services
- ✓ Knowledge of Local Regulatory Agencies and Code Officials

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W. Lattanzio, PE

Associate Principal

CENTRAL AMATURE WORKS REDEVELOPMENT

Washington, DC

Project Manager for the design of a mixed-use development, on the former Central Armature Works site, located in the NoMA District. The original site contained three separate buildings. The new development will house a 130,000 SF of hotel, 175,000 SF residential building, and a second residential building with 450 residential units approximately 410,000 SF of retail space.

M WCOG 19TH STREET, NW STREETScape

Washington, DC

Project Manager of civil engineering services for the paving removal strategy on 19th Street, NW. Scopes of services included coordinating location of curbside LID bio-retention pits and stormwater computations required by DDOE's maximum extent practicable stormwater regulations. WMC also provided erosion and sediment control measures for the installation of bio-retention pits. Throughout the duration of the project, WMC had to coordinate with local permitting agencies and various property owners in order to avoid existing features.

BENJAMIN BANNEKER PARK IMPROVEMENTS

Washington, DC

Project Manager of civil engineering services to support the transformation of the existing Benjamin Banneker Park to improve general accessibility and connectivity for DC's Southwest quadrant. The 8-acre site located between I-395, Maine Avenue and 9th Street, commemorates the African American scientist, surveyor and author who assisted in the survey of the original boundaries of the District of Columbia. The new park improvements will include a stairway connecting the National Mall through L'Enfant Plaza (10th Street) to Maine Avenue SW, two new ADA-compliant paths, a new bicycle lane around Banneker Circle, updated landscaping and lighting, and stormwater improvements.

SMITHSONIAN INSTITUTION - RENWICK GALLERY

Washington, DC

Mr. Lattanzio served as a Junior Project Manager for this historic and sensitive site that involved designing a new 6" sewer line. Services included identifying existing utilities and connecting into the existing watermain in 17th Street.

BANCROFT ELEMENTARY SCHOOL

Washington, DC

Mr. Lattanzio is serving as Project Manager of civil engineering services for the modernization of this 94,000 sq ft facility. This project is also being designed to meet LEED Gold standards, at a minimum.

CARVER TERRACE

Washington, DC

Mr. Lattanzio is serving as Project Manager of civil engineering services for a residential development that includes a 175 unit apartment building, 28 townhomes, and a community center.

DUMBARTON OAKS - 3104 R STREET NW TOWNHOUSE WATERLINE

Washington, DC

Mr. Lattanzio served as Project Engineer for the design of the waterline located

at 3104 R St, NW in order for a new fire service connection to be established. Scope of services included civil design that was incorporated in the Construction Documents. Services also included obtaining a boundary, topographic, and utility survey.

ST. THOMAS CHURCH

Washington, DC

Mr. Lattanzio served as Project Engineer for this addition to the existing historical church. Scope of services involved providing civil engineering services for the connection of the existing site utility infrastructures to the proposed design.

US EMBASSY - ANNEX OFFICE BUILDING

Moscow, Russia

Served as Project Engineer for civil engineering services related to the design of a new annex 11-story office building on a 13 acre site. This project involved obtaining utility information due to lack of reliability of current information and keeping the majority of the details of this high profile project confidential.

AMERICAN UNIVERSITY - JACOBS RECREATION COMPLEX

Washington, DC

Mr. Lattanzio is serving as Project Manager of civil engineering services for the field repair, alteration, and resurfacing of deteriorating athletic fields. The programming includes a combination synthetic turf field hockey and dirt softball field. Scope also includes documenting and processing the proposed turf field alteration for stormwater management retention compliance with DOEE for approval. An evaluation of the drainage area contributing to the existing synthetic turf field was performed to establish whether any new additional stormwater management facilities would be required by DOEE as part of this project.

DC ENTERTAINMENT + SPORTS ARENA

Washington, DC

Washington, DC

Project Manager for the WMC team providing civil engineering, surveying and landscape architecture services for the development of an entertainment and sports venue on the St. Elizabeth's West Campus. The 18,000 SF facility is located on an abandoned 176-acre historic site in a neighborhood undergoing extensive revitalization. The design approach considered the historic fabric the facility has be woven into, while remaining focused on addressing scope requirements. WMDC coordinated review and approvals by the Zoning Commission, DC Council, and DDOT.

ST. ELIZABETH'S CENTRAL UTILITY PLANT II

Washington, DC

Principal responsible for leading WMC-DC's involvement as a member of the design team, led by Cunningham | Quill Architects, to develop the design for a new approximately 11-acre adaptive reuse project located on the St. Elizabeth's East Campus. WMC-DC provided stormwater management design, sediment and erosion control design, sanitary sewer, storm sewer, fire service, and domestic water service, and site grading, design for the project as well as boundary, topographic and utility surveys. Developed in accordance with the St. Elizabeth's East Master Plan and Design Guidelines, the project will preserve the history of the campus and provide affordable and market rate housing.

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W. Lattanzio, PE

Associate Principal

The project is made up of seven historic buildings with four secure interior courtyards, which serve as gated parking and amenity spaces for the residences. The project site is located directly across from the newly constructed DC Entertainment and Sports Arena, which further activates and invigorates the surrounding neighborhood.

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W. Lattanzio, PE
Associate Principal

Craig Atkins, PLA, LEED AP

Lead Landscape Architect

WILES MENSCH CORPORATION-DC



EDUCATION

Master of Landscape Architecture, North Carolina State University, 2000

Bachelors of Science, Landscape Contracting – Pennsylvania State University, 1998

EXPERIENCE

With WMC-DC, 7 years
Total Industry, 16 years

REGISTRATIONS

Landscape Architect, Virginia and Maryland

LEED Accredited Professional

EXPERIENCE WITH

- ✓ Experience with Phased Facilities
- ✓ Experience with Projects in an Urban Setting
- ✓ Design Build Delivery
- ✓ Fast-Track Project Delivery
- ✓ Experience with Design Development Projects
- ✓ DC Department of General Services
- ✓ Knowledge of Local Regulatory Agencies and Code Officials

PROJECT RESPONSIBILITIES

Mr. Atkins has over ten (10) years of landscape architecture experience focusing on the Washington, DC region. Mr. Atkins has been an integral part of his urban design projects, design manual developments, sustainable and green roof projects, as well as traditional landscape architectural designs. His role has evolved to a level that has put him in control of every phase of a project from design through construction and has allowed him to advance his understanding of the landscape architecture profession and its companion disciplines. Mr. Atkins' experiences has also afforded him the opportunity to attain a full grasp of the design process, including the technical components of grading and construction detailing as well as an understanding of the construction and construction administration process.

601 MASSACHUSETTS AVENUE

WASHINGTON, DC

Senior Landscape Architect for this high end mixed use project located in the Mount Vernon Triangle District of Washington DC. Its prominent location along Massachusetts Avenue and adjacent to the Convention Center will make it a very visible development in the city. Streetscape and roof terrace design are all tasks that the WMC-DC team will be designing and implementing for the project.

JEFFERSON MARKETPLACE

WASHINGTON, DC

Senior Landscape Architect for the development of Jefferson MarketPlace, a nine-story residential building with two levels of underground parking, and 13,400 SF of retail space. The site measuring 1 acre fronts 7th Street, NW to the south, is bounded by P Street, NW to the west, and Q Street, NW to the east, in the District of Columbia. The Landscape Architecture Studio developed an overall site plan for the development incorporating the 7th Street/Georgia Ave Great Streets Initiative into the site and merging it with the proposed design.

THE VUE

WASHINGTON, DC

Senior Landscape Architect for landscape architectural services for this mixed-use project located along Georgia Avenue. The development will be a major step in helping to revitalize the Georgia Avenue corridor has been a major focus of the DC Office of Planning for many years. Streetscape and roof terrace design are all tasks that the WMC-DC team will be designing and implementing for the project.

1220 19TH STREET

WASHINGTON, DC

Landscape Architect for the design of the entry plaza and associated planters, seating areas, planting, lighting and public space improvements. The entry plaza is partially located within DC public space and adheres to all streetscape requirements, including the Golden Triangle District and DDOT public space and streetscape guidelines.

4001 SOUTH CAPITOL STREET

WASHINGTON, DC

Senior Landscape Architect on the public space design includes updated streetscape with large tree boxes, street trees and extensive plantings. A large terraced bioretention area within the parking lot provides active stormwater management and treats runoff water from a sizable portion of the lot and roof.