



ADMINISTRATOR'S MESSAGE

The U.S. General Services Administration is proud to present the honorees of the 2014 GSA Design Awards. While each of these 20 projects is unique, they all support the federal employees who use them and enrich the communities where they are located.

Our 2014 winners demonstrate the high quality that GSA demands of its entire real estate portfolio. Buildings make an important contribution to public service in this country, and buildings such as these play a particularly vital role in our history. They establish new benchmarks of innovation, environmental performance, and space efficiency against which all other federal investments can be measured. The GSA Design Awards gives us an opportunity to recognize the outstanding work being done with these facilities throughout our entire nation.

I want to thank the jury members for devoting so much of their time and energy to selecting this year's winners. I also want to congratulate the 2014 winners, as well as everyone who submitted entries. Your hard work and dedication to GSA's mission is making a difference in communities across the country and serves as an example for us all.

DAN TANGHERLINI ADMINISTRATOR

U.S. GENERAL SERVICES ADMINISTRATION



COMMISSIONER'S MESSAGE

GSA's Public Buildings Service makes a point to learn from experience and turn best practices into new standards. Because such self-assessment sustains leadership, one of the world's biggest owners of real estate also ranks among the best.

The GSA Design Awards is one example of our focus. A jury of renowned industry professionals reviews the agency's latest work, and from its insightful responses we identify where PBS is breaking ground, or needing improvement. The awards program is not merely congratulatory; it is our tool for enduring leadership.

This year the awards jury reserved Honor-level accolades for projects that embodied excellence in every area of design and execution. Paths to achievement differed: While renovation of Edith Green-Wendell Wyatt Federal Building exemplifies a holistic approach to resource efficiency, the 35 trades involved in preserving and modernizing the Dwight D. Eisenhower Executive Office Building conducted their rigorous work both collaboratively and in parallel. Citation winners also embody overall competence, albeit shining most brightly in particular disciplines. Building 1202 at Federal Center South was genuinely experimental in its approach to workplace interiors; upgrades to the fully operational IRS Enterprise Computing Center in Kearneysville, West Virginia, represent masterful choreography.

By virtue of circumstance, not every federal investment integrates all disciplines. Yet just as PBS cannot become complacent about our forerunner position, nor should we presume that traditionally limiting conditions are impossible to overcome. I encourage this agency's dedicated employees and private-industry partners to draw lessons from the 2014 GSA Design Awards as they pursue more creative solutions and better performance in the next generation of projects.

COMMISSIONER, PUBLIC BUILDINGS SERVICE U.S. GENERAL SERVICES ADMINISTRATION

GSA AWARDS JURY



TOP ROW, LEFT TO RIGHT:

Lucille Tenazas, RADM (ret.) Peter Marshall, Theaster Gates, Janice L. Tuchman

BOTTOM ROW, LEFT TO RIGHT:

Estevan Rael-Galvez, Pablo Savid-Buteler, Henry N. Cobb, Susannah Drake, David Adjaye

Twenty years ago I had the privilege of leading the design team for the John Joseph Moakley United States Courthouse on Boston's Fan Pier. In addition to providing needed facilities for the Judiciary, development of this new courthouse and its adjoining Harborpark produced long-term benefits for the people of Boston. Furthermore, it had a transformative effect on the U.S. General Services Administration, by spurring GSA to establish the Design Excellence Program.

The Moakley assignment took place just when GSA was reawakening to its responsibility to the civic realm. Today Design Excellence advocates that every Public Buildings Service project at GSA produce measurable benefits for government and the public alike, and the GSA Design Awards is one means by which the program cultivates an ever-higher level of quality. Awards provide encouragement to dedicated public servants to surpass standards, and an opportunity for a jury of independent professionals to grade GSA's overall commitment to improvement.

It is gratifying to me, personally and as this year's jury chair, to witness the extent to which Design Excellence has influenced GSA on the occasion of the program's 20th anniversary. Indeed, the 2014 GSA Design Awards jury made awards to more projects than had been selected in any previous cycle. This fact surely merits celebration.

Yet the achievement also imposes further responsibilities, including the obligation to weave jury insights into future project planning and delivery. How can this submission pool's recurring successes become consistent agency-wide? What other successes should become normative rather than exceptional? Applying that critique to future challenges and opportunities will even more commendably strengthen GSA's stewardship of the civic realm.

HENRY N. COBB

FOUNDING PARTNER, PEI COBB FREED & PARTNERS 2014 GSA DESIGN AWARDS JURY CHAIR



HONORAWARDS	08	U.S. LAND PORT OF ENTRY VAN BUREN, MAINE
	12	PEACE ARCH LAND PORT OF ENTRY BLAINE, WASHINGTON
	14	EDITH GREEN-WENDELL WYATT FEDERAL BUILDING PORTLAND, OREGON
	18	JACOB K. JAVITS FEDERAL BUILDING PLAZA NEW YORK, NEW YORK
	20	DWIGHT D. EISENHOWER EXECUTIVE OFFICE BUILDING WASHINGTON, DC
	24	UNITED STATES COURTHOUSE AUSTIN, TEXAS
	26	THURGOOD MARSHALL U.S. COURTHOUSE NEW YORK, NEW YORK
CITATIONS	30	FEDERAL CENTER SOUTH BUILDING 1202 SEATTLE, WASHINGTON
	32	FEDERAL OFFICE BUILDING MIRAMAR, FLORIDA
	34	11 WEST QUINCY COURT CHICAGO, ILLINOIS
	36	50 UNITED NATIONS PLAZA FEDERAL BUILDING SAN FRANCISCO, CALIFORNIA
	38	DR. A.H. McCOY FEDERAL BUILDING JACKSON, MISSISSIPPI
	40	FEDERAL OFFICE BUILDING ANDOVER, MASSACHUSETTS
	42	IRS ENTERPRISE COMPUTING CENTER KEARNEYSVILLE, WEST VIRGINIA
	44	MINTON-CAPEHART FEDERAL BUILDING INDIANAPOLIS, INDIANA
	46	JOHN M. ROLL UNITED STATES COURTHOUSE YUMA, ARIZONA
	48	UNITED STATES COURTHOUSE BAKERSFIELD, CALIFORNIA
	50	UNITED STATES COURTHOUSE ANNEX SAN DIEGO, CALIFORNIA
	52	WAYNE N. ASPINALL FEDERAL BUILDING AND U.S. COURTHOUSE GRAND JUNCTION, COLORADO
	54	UNITED STATES COURTHOUSE

TOLEDO, OHIO



U.S. LAND PORT OF ENTRY

VAN BUREN, MAINE

In spring 2008, snowmelt and heavy rain caused extensive flooding of the St. John River, forcing more than 600 residents of northern Maine to evacuate their homes. In the town of Van Buren, where the river marks an international boundary, floodwaters also destroyed the land port of entry that welcomed travelers from Canada. Relocated to a long, linear site that parallels the river bluff, the new U.S. Land Port of Entry in Van Buren counts sustainable stormwater management among its accomplishments.

GSA OFFICE NEW ENGLAND REGION Research undertaken early in this project's development uncovered that, historically, local potato farmers had shaped the earth into low mounds to divert water flow. By combining similar landforms with a stone-lined swale, today the land-port site channels rainfall and melted snow into a sedimentation chamber and wet pond. This process slows runoff and filters it prior to release into the St. John River. The rolling landforms also enhance site security, while blurring the distinction between federal intervention and vernacular place.

Just as the land port's site-performance features are camouflaged as agrarian landscape, so its 44,000-square-foot building blends with local forests. A repetitive pattern of joints and mullions characterizes the building's glass-and-metal envelope: From outdoors, tonal variation in the aluminum panels and flush glazing partly conceals U.S. Customs and Border Protection agents who survey the site from inside.

The security of border agents underpinned much decision making behind this design, and the building plan exemplifies the attention paid to safety. Divided into multiple volumes united by a skylight-punctuated canopy, the land port assumes a Z shape;







U.S. LAND PORT OF ENTRY

VAN BUREN, MAINE

the configuration allows officers the widest-possible sightlines from their primary stations, and the canopy protects them from poor weather during outdoor vehicle inspections. Optimizing work conditions was additionally important for this project, because regional staffing can be limited.

Measures were also taken to make the architecture feel welcoming to the public, such as finishing the interior with warm treatments and illuminating inspection spaces by skylight. Other gestures of community goodwill include an alternative to the typical 12-foot chain-link fence, *The Grand State of Maine* figurative bronze sculpture conceived by artist Nina Katchadourian, and an extensive sustainability portfolio. Besides stormwater management, green strategies are represented by ground-source-heat-pump and evacuated-solar-tube systems that contribute to a 48 percent reduction of energy consumption over the standard land port.

The U.S. Land Port of Entry is funded by the American Recovery and Reinvestment Act, and one requirement of the 2009 legislation was to have a fixed-bid construction contract in place by June 2010. Design-build delivery promised such speed. A lead design team delivered bridging documents for realization by a design-build team whose members included a contractor and design architect that had completed a land port together previously. The original designers remained involved throughout execution, and this larger collaboration achieved substantial completion of the project in April 2013.

VAN BUREN IS DESIGNED SO YOU HAVE A PRETTY PALATIAL VIEW OF THE TERRITORY. IT SEEMS THEY REALLY CONSIDERED THE WORKER, AS WELL AS UTILITY WHEN FEW WORKERS ARE PRESENT.

THEASTER GATES







PEACE ARCH LAND PORT OF ENTRY

BLAINE, WASHINGTON

Located on Semiahmoo Bay approximately 30 miles south of Vancouver, British Columbia, the Interstate-5 border crossing in Blaine, Washington, represents one of the most heavily trafficked points between the United States and Canada. It also is home of Peace Arch Park, where the first monument to world peace was erected in 1921.

GSA OFFICE
NORTHWEST/ARCTIC REGION

Comprising 88,000 square feet of overall construction, Peace Arch Land Port of Entry defers to the historic setting. Primary inspection functions are organized along an east-west axis and inserted into a portion of landscape that slopes from east to west, so that northbound highway traffic passes directly over the building volume without seeming to disrupt topography. Secondary inspection is depressed below the interstate, as well, for uninterrupted views to the Peace Arch. From the perspective of travelers driving to Canada, the inspection areas' rooftops flank I-5 as a gentle continuation of parkland.

Weaving architecture, infrastructure, and landscape required unique engineering and construction efforts. After excavation to better insert the project into the landscape, 150-foot piers were drilled into soft clay to support the I-5 overpass. Steel sheet-piles ruled out need for a similarly deep foundation for the land-port building itself.

Peace Arch Land Port of Entry includes the site-specific artwork Non-Sign II, by Lead Pencil Studio. The installation's filigree of welded steel rods framing sky invites interpretation—as an anti-billboard, for example, or an environmental statement. Viewed alongside the Peace Arch, Non-Sign II suggests evolving

perspectives of public works and international relations.

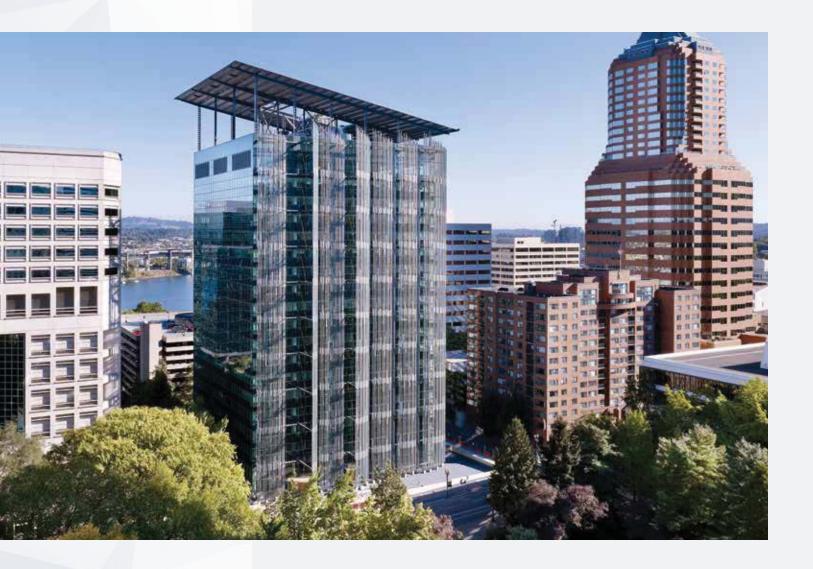
THE CONVERSATION BETWEEN THE CLASSIC AND CONTEMPORARY PUBLIC ARTWORKS IS ALMOST SUSPENDED IN THE AIR.

LUCILLE TENAZAS









EDITH GREEN-WENDELL WYATT FEDERAL BUILDING

PORTLAND, OREGON

Completed in 1974, Edith Green-Wendell Wyatt Federal Building occupies a city block in downtown Portland, Oregon. Alongside accessibility, life-safety, and other updates, this American Recovery and Reinvestment Act-funded modernization focused on transforming the 18-story office into an exemplar of environmental performance.

GSA OFFICE
NORTHWEST/ARCTIC REGION

A suite of mutually reinforcing sustainability solutions achieves that designation. For instance, a 25,000-square-foot rooftop canopy provides shade to the uppermost part of the tower while its embedded 180-kilowatt photovoltaic array supplies 4 percent of the building's total energy. During storms, the canopy channels rainfall into a former basement-level rifle range, which has been converted into a 165,000-gallon cistern; captured stormwater is used for flushing toilets, cooling mechanicals, and irrigation. Measured in concert with drought-tolerant landscaping and a more efficient mechanical cooling tower, stormwater reclamation reduces potable water consumption to beat state code by 60 percent.

The project's approach to sunlight is another example of systemic environmental performance strategy. Replacing the precast-concrete exterior with a glass curtain wall achieved a 43 percent glazing-to-wall ratio and, because the new envelope occupies less slab area, the substitution increased rentable square footage dramatically. Converting to hydronic HVAC distribution raised interior ceiling heights and recovered another 6,000 square feet of interior, which was previously devoted to mechanical housing.







EDITH GREEN-WENDELL WYATT FEDERAL BUILDING

PORTLAND, OREGON

To prevent overtaxing of the hydronic system, the design also considered increased daylighting through the new curtain wall. On the building's south, west, and east elevations, steel "reeds" minimize solar heat gain through the larger expanses of glass; the shading devices are customized according to orientation. A ventilator recovers heat from exhaust air before it is released, to lessen HVAC loads further. Energy-efficient light fixtures with advanced lighting controls reduce energy consumption and waste heat simultaneously.

Holistic solutions are a hallmark of integrated project delivery, a collaborative alternative to traditional linear workflow. In this case core team members co-located on site, and they coordinated their work using BIM technology to avoid duplicated efforts. In addition to sustainability strategies, the delivery method focused on efficiency. Thanks to the orchestration of team members, the project was substantially completed 39 months after design start, with a budget largely set in 2005.

Modernization of Edith Green-Wendell Wyatt Federal Building included a significant contribution to Portland's public art sphere. The project conserved existing artwork and commissioned two new installations for the lobby: the rock 'n' roll-inspired acrylic sculpture Louie by Las Vegas-based artist Tim Bavington and a camera-obscura representation of nearby forest by New York's Vera Lutter. Here, too, attention was paid to choices made elsewhere in the renovation. Namely, artwork placement was planned in response to a new entry sequence, which was conceived as part of a more gracious process of approaching the building and undergoing security.

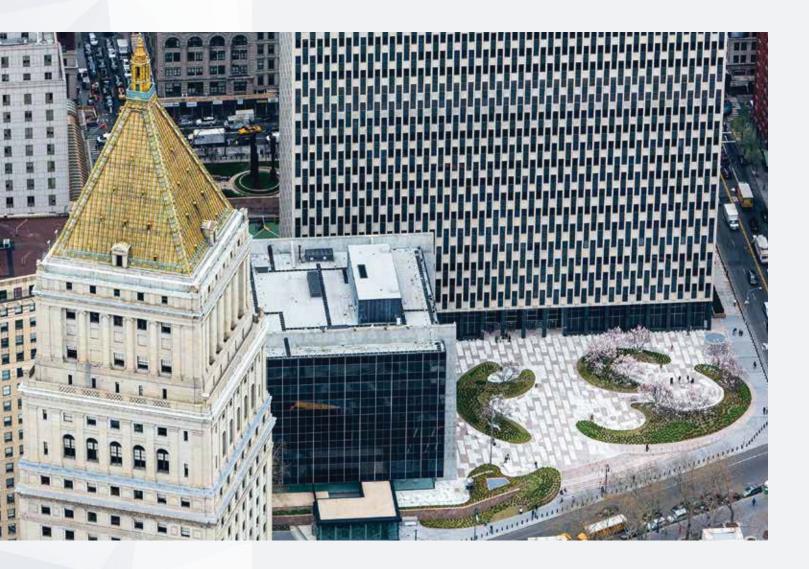
THE TRANSFORMATION WAS EXCEPTIONALLY THOROUGH.

THE POSTURE OF THE BUILDING WAS CHANGED COMPLETELY,
FROM A BUREAUCRATIC APPEARANCE INTO A MORE RELAXED,
ANIMATED PRESENCE IN THE CITY.

HENRY N. COBE







JACOB K. JAVITS FEDERAL BUILDING PLAZA

NEW YORK, NEW YORK

Subterranean parking at the Jacob K. Javits Federal Building, located at 26 Federal Plaza in Lower Manhattan, had been compromised by faulty waterproofing ever since its completion in 1967. In 2009, funds from the American Recovery and Reinvestment Act were allocated to correct the underground structure and renovate the acre of public space atop it.

The newly redesigned plaza is paved in swaths of pink granite alternating with marble slabs and cobbles. This pattern directly reflects the irregular checkerboard of limestone, granite, and glass on the Javits Building's 45-story facade, expressing the skyscraper at the scale of pedestrian life. Treatment of the plaza's four plant beds also mediates between the built environment and people, as two fold over the elevated plaza to the sidewalk; between them a granite stair leads to the plaza's outdoor rooms.

All four plant beds define these upper spaces. Surrounded by evergreen shrubs and groundcover, mature saucer magnolias shelter the landforms. The trees' canopies extend shade to nearby marble seating whose rectangular, circular, and crescent shapes are optimized for different uses, such as laptop work and lunch breaks. In addition to working and lounging, the plaza scheme provides a hierarchy of spaces that can accommodate activities ranging from food concessions to arts performance.

To that end, the renovation team directed its attention to every new detail of the plaza, such as black granite benches that nestle between the columns of the Javits Building to discreetly secure it. Features predating the project did not escape notice. An air-intake structure was reclad and illuminated to complement the building. Existing structure was repaired and reinforced where new soil loads exceeded original capacity.

GSA OFFICE

NORTHEAST AND CARIBBEAN REGION

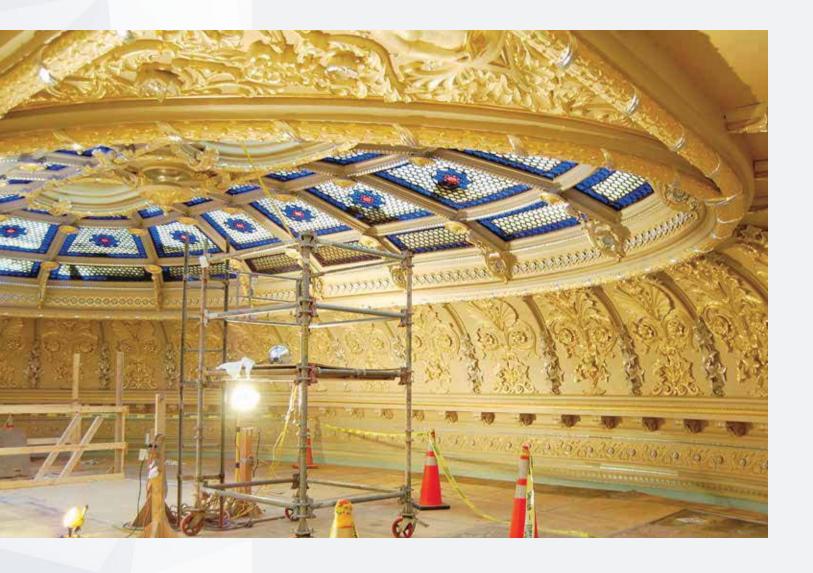
THE PLAZA IS FLUID AND OPEN, AND RELATES TO THE BUILDING ALMOST IN SPITE OF ITS TOUGH FACADE.

SUSANNAH DRAKE









DWIGHT D. EISENHOWER EXECUTIVE OFFICE BUILDING

WASHINGTON, DC

The Dwight D. Eisenhower Executive Office Building is one of the most significant landmarks in the United States. When it was completed in 1888 as the State, War, and Navy Building, it was the largest office in the nation's capital. Today the Eisenhower Executive Office Building houses administrators of the Executive Office of the President, and provides ceremonial spaces for the nation's two highest-ranking elected officials. Its design by Alfred B. Mullett is considered a leading example of Second Empire-style architecture in America.

GSA OFFICE
NATIONAL CAPITAL REGION

Over eight years, this iconic 692,000-square-foot structure was completely modernized without compromising historic character or disturbing full operations. The undertaking is GSA's first major security upgrade to an important, fully functioning building using design-build delivery, and its first design-build modernization of an occupied National Historic Landmark.

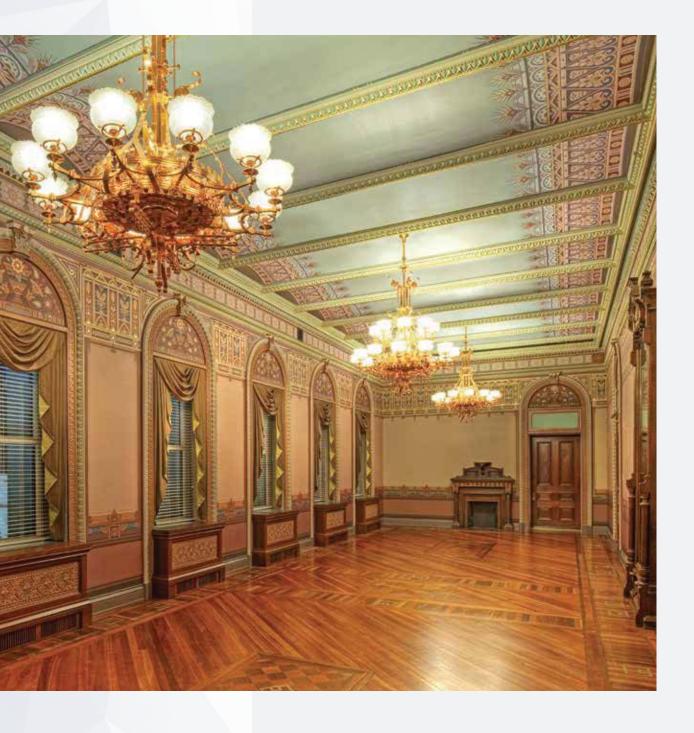
Beyond security enhancements, this project brought telecommunications, HVAC, electrical power, and fire protection in line with current guidelines and standards; electrical distribution and back-up systems and lighting also were replaced.

Accommodating the updated and new systems required construction of a 4-story, 21,000-square-foot central utility plant within an existing courtyard, and natural ventilation shafts were outfitted with utility risers from which piping, ducts, and conduits were extended to rooms via raised access flooring.

Exterior restoration encompassed granite cleaning and repair of roof elements that included cast-iron chimneys, skylights, and decoration. Inside, infrastructure upgrades were made to 28 historic rooms. Unexpected discovery of the Secretary of







DWIGHT D. EISENHOWER EXECUTIVE OFFICE BUILDING

WASHINGTON, DC

War's original ceiling mural exemplifies the vigilance with which this work was executed. Upon detection of the portrayal of Mars and Nike, art conservators removed the multiple layers of paint covering the mural and restored it, and a final barrier coat was applied.

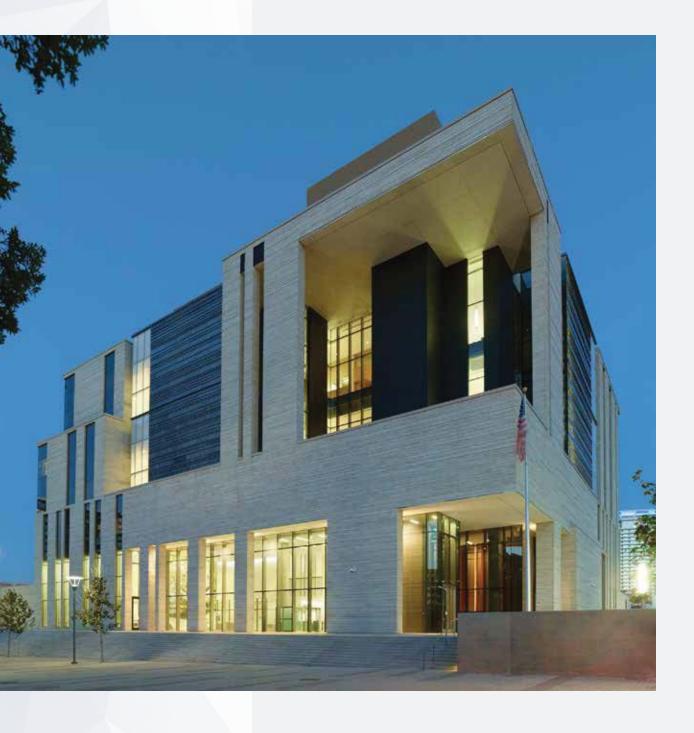
In addition to renewing original spaces, the project updated 11 rooms with sensitivity to Mullett's design. Paint colors were drawn from the Victorian era; walls, floors, lighting, and ceilings include materials inherent to the building; energy-efficient and secure windows replicate the previous windows in profile; and strategically placed office partitions complement historic finishes. Modernization also prepared the Eisenhower Executive Office Building for the future. In particular, thanks to the raised access floors, office space can be adapted to fast-paced changes in workspace technology and culture.

The work required orchestrating 12 design disciplines and 35 trades overall. Team contributions were synchronized using BIM and computational fluid dynamics models—which identified potential clashes between infrastructure systems, and balanced energy performance with occupant comfort—and by more traditional construction mockups. Exploratory demolition and in-situ analysis safeguarded the historical accuracy of parquet flooring, elaborate cornices, plasterwork, and other preserved features, as well as the integrity of new design decisions. Furthermore, all construction workers were required to attend a preservation orientation. This program underscored the importance of the building, surveyed its architectural features, and ensured construction protocol.

YOU SEE THAT THIS WAS PRINCIPLED WORK IN THE ATTENTION THE PROJECT TEAM PAID TO EVERY DETAIL. ETSEVAN RAEL-GALVEZ







UNITED STATES COURTHOUSE

AUSTIN, TEXAS

Measuring 252,000 square feet, the new United States Courthouse in downtown Austin contains one special proceedings courtroom, four district courtrooms, four magistrate courtrooms, chambers, jury assembly, and ancillary spaces for users that range from the U.S. Marshals Service to GSA.

The courthouse is located directly west of Republic Square
Park, on a full city block measuring 276 feet in every direction.
In turn, the design team conceived a midrise building with an
approximately square footprint, whose cubic mass is meant to
communicate the strength and dignity of the American judicial
system. The simple mass also belies a complex, interlocking
interior, in which courtrooms achieve requisite ceiling heights by
penetrating the floors above. District and magistrate courtrooms
occupy separate stacks within the building, and they open to
double-height public lobbies that alternate diagonally in plan.
Southwest lobbies frame views to Austin's Lady Bird Lake and the
Texas Hill Country while northwest lobbies perch above Republic
Square Park and downtown Austin. This interior organization was
effectively more cost-efficient than a traditional tower scheme.

In its reinvention of San Antonio Street as a plaza, the project extends into the public realm. Today monumental stairs cascade from the courthouse's east elevation and into the plaza. Interwoven with pavers and native plants, this new extension of Republic Square Park hosts cultural and civic events. Meanwhile, in the courthouse lobby, *The Austin Wall* reminds visitors of the natural setting in which vibrant city life takes place. The creation by Clifford Ross depicts the Texas Hill Country in 9,000 pounds of stained glass and stainless steel. Opening the artwork's lower portion joins the lobby and jury assembly room to form a gracious public events space.

GSA OFFICEGREATER SOUTHWEST REGION

IN PLAN IT LOOKS VERY SIMPLE; IT'S A BOX. BUT ACTUALLY THAT BOX HAS TEXTURE AND RELIEF. AND AS YOU MOVE INSIDE, YOU ALSO REALIZE THERE IS AN EXTRAORDINARY DIAGONAL RELATIONSHIP OF COURT AND SUPPORT FACILITIES.









THURGOOD MARSHALL U.S. COURTHOUSE

NEW YORK, NEW YORK

In 1931 architect Cass Gilbert received the commission for a new federal courthouse in Lower Manhattan. While similar in Neoclassical style to the U.S. Supreme Court Building he designed during the same period, this 590-foot-tall U.S. Courthouse at Foley Square prototyped vertical organization for the building type. Gilbert set the courthouse's tower back on a 6-story base, to prevent it from visually overpowering the streetscape, and capped it in a lantern-topped pyramid of gold-leafed terra cotta. It was renamed the Thurgood Marshall U.S. Courthouse in 2001.

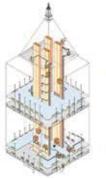
GSA OFFICE

NORTHEAST AND CARIBBEAN REGION

The 37-story, 611,000-square-foot building has operated continuously as the seat of the U.S. District Court Southern District of New York and the U.S. Court of Appeals for the Second Circuit, and it has undergone several significant upgrades to do so. Yet these projects never introduced air-conditioning to upper floors, and other infrastructure was held over from 1936. In this first-ever comprehensive renovation, the building's mechanical, electrical, fire protection, plumbing, security, audiovisual, and telecommunications systems were all improved.

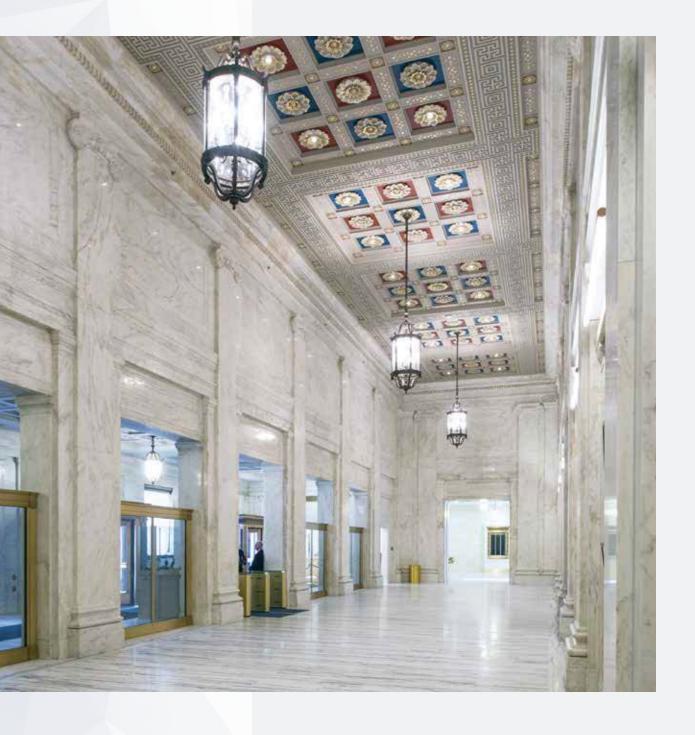
To minimize impact to the original building, 50-year mechanical systems were incorporated into the building discreetly. Unused elevator shafts were repurposed as pathways to distribute HVAC to upper floors. A rainwater harvest tank located under the main entry stairs provides makeup water to the courthouse's chilled water loop. Installation of retrofit sprinklers, lighting, and life-safety devices minimized impact to ornamental plaster and decorative painting.











THURGOOD MARSHALL U.S. COURTHOUSE

NEW YORK, NEW YORK

The project also increased the visibility of historic elements, by removing or limiting inappropriate infill like an unused sally port, which was dismantled and reconfigured into a new service entrance. Meanwhile, in the monumental Main Lobby—which bears a striking resemblance to the main hall of the U.S. Supreme Court Building—contemporary security checkpoints could not be eliminated. Instead, screening equipment and barricades were consolidated within underutilized spaces to clarify public entrances, organize pedestrian flow, and optimize the screening process. Wood and stone finishes in this and other public corridors then received a careful cleaning.

Indeed, respect for Gilbert's feat was practiced at all scales of the building, and where historic fabric could not be preserved or did not exist, teams paid homage to the 1930s scheme rigorously. Restoring existing decorative painting took place alongside selective recreation of lost panels, and in addition to updating existing lighting, replica fixtures were manufactured to boost illumination levels in courtrooms, offices, and public corridors. Similarly, egress doors were replaced with new firerated wood doors that incorporate historic decorative motifs, and decorative plaster ceilings throughout the courtrooms and public spaces were repainted according to a color scheme based on the building's original palette. An all-new magistrate's courtroom evokes its precursors.

All tasks relied upon archival research, an extensive conditions survey, and on-site probing. Yet this project's accomplishments are not limited to historical sympathy. The cafeteria was relocated to the street entrance to improve access and daylighting for occupants, and a replacement green roof harvests the rainwater for the chilled loop.

THE MECHANICAL-ELECTRICAL UPGRADE WENT FROM THE CELLAR ALL THE WAY TO THE TOP. IT'S A PHENOMENAL EXAMPLE OF MAKING A 70-YEAR-OLD BUILDING EFFECTIVE FOR THE NEXT 50 YEARS OR MORE.

PETER MARSHAL









FEDERAL CENTER SOUTH BUILDING 1202

SEATTLE, WASHINGTON

Building 1202 is a 209,000-square-foot office for the U.S. Army Corps of Engineers Northwest District. Located within the Federal Center South campus on the edge of downtown Seattle, the new regional headquarters redevelops 4.6 acres along the Duwamish Waterway. It is adjacent to the Ford Motor Company Assembly Plant designed by Albert Kahn, on a brownfield site previously occupied by a non-historic warehouse.

Funded by the American Recovery and Reinvestment Act, Building 1202 was planned, programmed, and constructed in less than two and a half years. An early 2010 design competition commenced the design-build project, and the ensuing performance-based contract included a 0.5 percent incentive payment to verify energy efficiency a year into operation (which has since been met). Consequently, every major element of the completed building takes environmental performance into account. Because the building sits on sedimentatious soil, for example, its piles reach 160 feet below grade; these deep piles incorporate hydronic loops for geothermal heating and cooling.

Coupling of strategies is particularly notable in Building 1202's interior, which prioritizes employee well-being and workplace interaction alongside sustainability. The oxbow-shaped floor plate is 60 feet wide to maximize daylight penetration, and 50-inch-high cubicles guarantee individual workers' access to sunshine and views. At the building's heart, meanwhile, a dramatic atrium serves as a social center, daylight source, and exhaust vent for perimeter officers in equal measure. This community space is clad in timber salvaged from the previous warehouse, and accented by a water feature flowing with reclaimed rainfall.

GSA OFFICE
NORTHWEST/ARCTIC REGION

INTERIORS

THE COMMON SPACES ENCOURAGE COLLISIONS
BETWEEN COLLEAGUES, WHICH MAKE FOR A MORE
PRODUCTIVE WORKPLACE.









FEDERAL OFFICE BUILDING

MIRAMAR, FLORIDA

This federal office nearing completion in Miramar, Florida, will become the new South Florida headquarters of a major government agency; in mid-2015 it will shift operations from a field office it had occupied for 30 years.

The 375,000-square-foot building comprises a pair of 60-foot-wide curving glass structures, which link at their midpoint to create two distinct courtyards. Aligned on an east-west axis, the configuration maximizes interior daylight penetration while minimizing solar heat gain. On top of this foundational approach to passive sustainability, green strategies that include distinctive external shading elements and a unique, expandable photovoltaic system will help the office achieve its anticipated net-zero-energy status by 2030.

In addition to relieving space constraints through high-performance construction, the project makes an important environmental contribution to the region, namely by returning 20 acres of the property to wetlands and vegetation common to the nearby Everglades. The building is elevated on 18 inches of repositioned gravel to support this wetland restoration, and it incorporates cisterns to manage stormwater in tandem with the renewed, indigenous habitat. The water features and overall landscape design benefit the office, in turn, with natural site security that also creates a beautiful first impression. GSA has enrolled the project as a pilot of the Sustainable Sites Initiative with a goal of a two-star rating.

GSA OFFICESOUTHEAST SUNBELT REGION

ARCHITECTURE ENGINEERING LANDSCAPE

IT'S MORE OF A LANDSCAPE STRATEGY THAN
A LANDSCAPE DESIGN.







11 WEST QUINCY COURT

CHICAGO, ILLINOIS

The Bond Department Store in downtown Chicago has undergone several dramatic alterations since opening in 1948. A 1980 renovation completely replaced the infill building's east-facing State Street elevation, moving its front entrance to Jackson Boulevard to the south. Five years later Sol LeWitt's powder-coated aluminum sculpture *Lines in Four Directions* was mounted to a west elevation. Purchased by GSA in 2005 and modernized with funds from the American Recovery and Revitalization Act, today the building combines retail and federal office spaces in the energetic Loop streetscape.

GSA OFFICE
GREAT LAKES REGION

ARCHITECTURE
ART CONSERVATION
INTERIORS
URBANISM

The Recovery Act-funded renovation also integrated the mixed-used building into the adjacent Chicago Federal Center campus, in part by again relocating the main entrance. A former loading dock on the north side is now the front door for federal workers, placing them within the more intimate urban space of Quincy Court and in direct sight of the Everett M. Dirksen U.S. Courthouse. The new entrance effectively extends the courthouse plaza into city fabric: It activates Quincy Court as a public stage and creates direct pedestrian dialogue between the federal campus and State Street.

IT'S A VERY ELEGANT BUILDING THAT FEELS IN LINE WITH THE
ARTS CLUB OF CHICAGO AND OTHER INTERESTING SITES IN THAT
AREA. IT'S ONE OF THE BEST RETROFITS I'VE SEEN IN OUR CITY.
THEASTER GATES

With that move, too, the piecemeal changes of previous eras were resolved. Glazing around the new north entrance transforms former loading-dock storage into light-filled workspace, and additional glazing of the west elevation, as well as replacement of the curtain wall overlooking State Street, unifies the building's appearance. Scrutiny of this glass will reveal ceramic fritting that invokes *Lines in Four Directions*, which was conserved as part of the overall undertaking. In the main lobby, meanwhile, floor-to-ceiling colored glass panels are etched in a pattern similar to the public artwork and illuminated like beacons.









50 UNITED NATIONS PLAZA FEDERAL BUILDING

SAN FRANCISCO, CALIFORNIA

In the reconstruction that followed the Great 1906 San Francisco Earthquake, city officials adopted a plan to consolidate government services in one location. The seventh and final component of this San Francisco Civic Center was the Second Renaissance Revival-style federal building designed by Arthur Brown, Jr. and completed in 1936. The federal building was renamed 50 United Nations Plaza in 1975 and the entire Civic Center was listed on the National Register of Historic Places in 1987.

Two years later, San Francisco sustained damage from the Loma Prieta Earthquake. While the event spawned another wave of development through the city, in the Civic Center it initiated historically sympathetic modernizations of buildings like San Francisco City Hall. GSA decided to undertake seismic retrofits of 50 UN Plaza after moving occupants into a new San Francisco Federal Building, which opened in 2007. The federal renovation was subsequently funded by the American Recovery and Reinvestment Act.

The 50 UN Plaza modernization goes well beyond structural bracing. It is the first major upgrade of the 350,000-square-foot landmark since origination, and work was performed with sensitivity to its status as a beloved community fixture. The building's granite exterior, as well as significant interior spaces like the entry lobby, main stairways, and the Nimitz Suite, are imperceptibly changed. As part of a multifaceted sustainability program, operable windows are refurbished with higher-performing glass; historic light fixtures are completely rewired; and steam radiators now feature controls to minimize unnecessary heating.

GSA OFFICE
PACIFIC RIM REGION

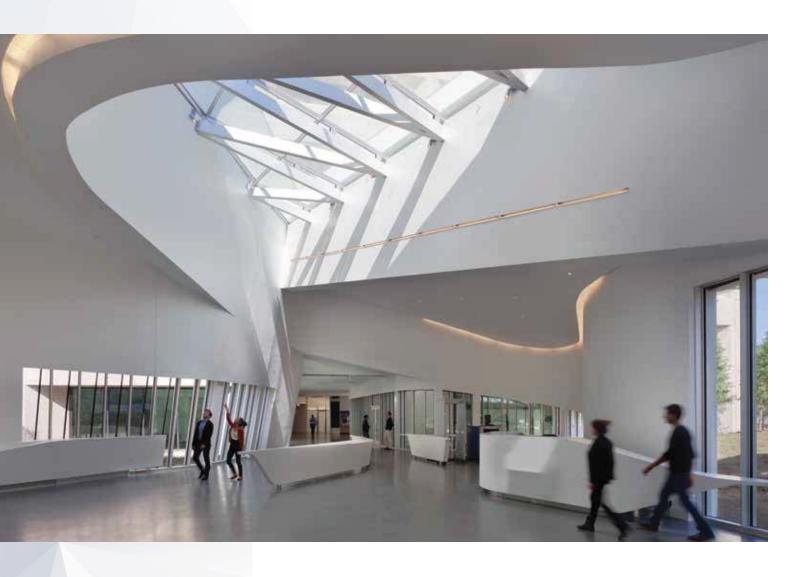
URBANISM

THERE ARE VERY GOOD REASONS FOR KEEPING THIS BUILDING, EVEN IN SPITE OF WHAT IT'S GONE THROUGH, AND THIS PROJECT PROVIDED THE OPPORTUNITY TO BRING IT INTO THE NEXT CENTURY. IT WAS READILY ADAPTED WITHOUT COMPROMISING ITS SOUL.









DR. A.H. McCOY FEDERAL BUILDING

JACKSON, MISSISSIPPI

Constructed in 1979, the Dr. A.H. McCoy Federal Building in downtown Jackson, Mississippi, allotted generous space to the urban realm, but did little to fill it with city life. The building entrance was located far from the site perimeter—complicating wayfinding for visitors arriving on foot—and the tower's imposing character and barren plaza discouraged public activity.

Modernization of the 15-story building offered the chance to reimagine the visitor experience. In addition to accessibility improvements, waterproofing, and renovation of mechanical and electrical systems, the program included construction of an entry pavilion to accommodate up-to-date security protocols. The new pavilion reaches into the broad plaza, activating the space with a curving glass form that contrasts with the angular concrete surfaces of the tower. Alongside new site landscaping, the inviting 3,000-square-foot pavilion also reestablishes the street edge. Inside, integrated lighting accentuates the undulating geometry of the space and directs visitors intuitively through security and to the elevator bank.

The pavilion draws its inspiration from the meanders of the Mississippi River. The project team executed this historic reference in a highly contemporary fashion. The structure, which is cantilevered over a large storm culvert, has a water jet-cut aluminum skin finished in 1,078 glass shingles locked into place by flat aluminum quills. All work was coordinated via 4D BIM model, in a collaborative arrangement that private industry is celebrating as a paradigm for future construction.

GSA OFFICESOUTHEAST SUNBELT REGION

ARCHITECTURE
CONSTRUCTION
COMMUNICATION DESIGN
INTERIORS
URBANISM

IT'S A VERY ORGANIC, CYCLICAL SHAPE, AND VERY MUCH COUNTER TO THE BRUTALIST BUILDING.









FEDERAL OFFICE BUILDING

ANDOVER, MASSACHUSETTS

GSA OFFICE
NEW ENGLAND REGION

INTERIORS

THE PUBLIC SPACES SEEM VERY SUCCESSFUL IN PROMOTING
THE KIND OF INTERACTION THAT THE WORKSPACES CANNOT.
THE PROJECT DOES A GREAT JOB OF MAXIMIZING OPPORTUNITIES
FOR INTERACTION.

PABLO SAVID-BUTELER

In the 1960s, a major federal agency invested in a recordsprocessing facility in Andover, Massachusetts. The operation required few administrative offices, and those spaces were installed in the 390,000-square-foot, single-story building with little thought. Corresponding with digital conversion of the agency's paperwork, the Andover building was modernized, turning the ostensible warehouse into a professional office for accounts management, compliance services, and support.

The modern transformation took its cues from historic city planning. Today the building interior is organized into six neighborhoods, and within each, workstations are clustered according to a street-like grid. Users travel along diagonal boulevards to their neighborhoods, and lighting, soffits, and millwork outline arteries and neighborhood amenities. The project also includes new glass entry pavilions and adjoining lobbies, four dining areas, interior spaces like gardens, and new exterior courtyards and parkscape that serve as landmarks and programming destinations between neighborhoods.

Improvements in circulation and wayfinding evidence an overall commitment to the well-being of 1,800 employees. In that vein, the existing roof was reconstructed so that skylights harvest daylight for 90 percent of the building; insulated windows replace old glazing for user comfort; and raised flooring and power distribution units were installed so the workplace can be easily reconfigured. All of these features improve environmental as well as human performance. The reconceived regional headquarters uses no fossil fuels for heating, cooling, or hot water as a result of the emphasis on sustainability. In BTUs, the project has cut energy consumption by more than half.









IRS ENTERPRISE COMPUTING CENTER

KEARNEYSVILLE, WEST VIRGINIA

The Internal Revenue Service Enterprise Computing Center in Kearneysville, West Virginia, operates 24 hours a day. To support this intensive work, the rotary power system constructed at the time of the facility's origination was the largest of its kind in the world. Recent conversion to static uninterruptible power required building a 2-story, 51,667-square-foot replacement utility plant, without disrupting service to the data center.

Phasing of the project—which employed a 3D model of existing systems and the designed utility plant—was detailed for ongoing operations. Planning accounted for temporary equipment and connections, demolition of equipment, and transfer of extant equipment to the new building, and it specified redundancy levels. Electrical equipment was mostly replaced while mechanical equipment was relocated, based on the results of life-cycle analysis. The phasing plan also included civil design of adjacent property that would function as an access road and a relocation site for existing utility mains.

The new central utility plant permits preventive equipment maintenance without outages, and boasts other upgrades for reliability and robustness. High-efficiency mechanical systems comprise water-cooled chillers with variable frequency drives. The plant's lower-level floor was constructed over a 24-inch void space, into which pyretic shale can expand over time: Expansion caused heaving of the floor slab in the old utility plant. This comprehensive upgrade improved upon existing supervisory control and data-acquisition systems, as well, integrating them into the new infrastructure.

GSA OFFICEMID-ATLANTIC REGION

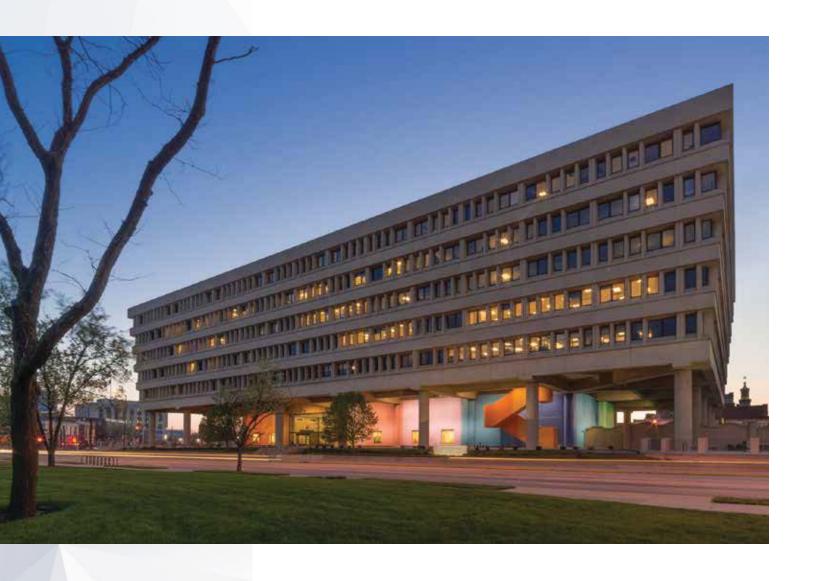
CONSTRUCTION MANAGEMENT

IT TOOK AN IMMENSE AMOUNT OF COORDINATION,
FROM THE DESIGN TEAM TO THE CONSTRUCTION AND
CONSTRUCTION-MANAGEMENT TEAMS, TO ASSURE THIS
ESSENTIAL CENTER WAS NEVER GOING TO DROP OFFLINE.









MINTON-CAPEHART FEDERAL BUILDING

INDIANAPOLIS, INDIANA

Practicing in Indianapolis from 1955 until his 2001 retirement, Evans Woollen is considered one of that city's greatest modernist architects. Woollen fully came into prominence when GSA tapped him to design a new office in downtown Indianapolis, on the east side of Veterans Memorial Plaza; schemes of the building first went public in 1967 and construction began in 1972. Trying to better define the edge of the plaza and to convey government's permanence, Woollen substituted a 6-story, Brutalist-style ziggurat for the narrower tower planned for the site.

GSA OFFICE
GREAT LAKES REGION

ART CONSERVATION

While primarily interested in his design as an urbanism solution, Woollen advocated incorporating an artwork that would make the new public building "cheerful, disarming, fresh, welcoming, friendly and inviting." GSA's Art in Architecture program commissioned Milton Glaser for this project, and Woollen worked closely with the pioneering graphic designer to ensure the installation's success. Completed in 1975, *Color Fuses* wrapped the 27-foot-tall, 672-foot-long arcade level in 35 bands of blended color. In evenings the mural was to be illuminated by gently pulsating lights, to create the illusion of movement.

Reinvestment in the Minton-Capehart Federal Building encompassed renovation of office interiors, installation of efficient mechanical systems, and reorganization of the lobby to expedite secure entry. With Glaser's participation, the project team also analyzed weathering of *Color Fuses*, determined a historically sympathetic color palette, and cleaned and repainted the mural. Its original incandescent lighting, which was never fully capable of fulfilling Glaser's vision, was replaced with a computer-controlled LED system. For the first time since it was installed, the artwork will be seen as the artist intended.

THE MURAL PLAYED A VERY STRONG ROLE IN THE URBANISM OF WOOLLEN'S DESIGN. IT DREW PEOPLE INTO THE BUILDING WITH AN INCREDIBLE ECONOMY OF MEANS.









JOHN M. ROLL UNITED STATES COURTHOUSE

YUMA, ARIZONA

The newly completed John M. Roll United States Courthouse provides much-needed space for the U.S. District Court for the District of Arizona to manage its expanding immigration caseload. Located near Main Street in downtown Yuma, the 55,700-square-foot facility is fully woven into the urban fabric, aligning with the historic City Hall next door: Its shaded entry plaza provides a public space with seating areas and desert landscaping, which also fulfills a 50-foot security setback requirement.

GSA OFFICE
PACIFIC RIM REGION

ARCHITECTURE URBANISM

The building design reinterprets classic courthouse elements in materials that can withstand the hot, dry climate. The symmetrical main facade is composed of locally sourced, flanking sandstone masses inset with a double-height glass lobby. At the entrance, a 10,000-square-foot canopy of photovoltaic panels held up by naturally weathering steel columns produces approximately 21 percent of the courthouse's electricity. This community "front porch" also resembles ramadas, which the Quechan people historically assembled from indigenous plants like saguaros and ocotillos.

The plaza and perimeter further the conversation with regional identity, with drought-resistant plantings native to the Sonoran Desert and a 29,000-cubic-foot arroyo that collects and filters stormwater. Site elements include stone walls that double as security barriers and steel spans traversing the arroyo that make reference to Yuma's historic bridges. Among the courthouse's many energy-conserving features, snail vine- and grapevine-planted trellises mounted on the east and west elevations also reflect vernacular building traditions.

IT'S CREATIVE TO TAKE THE GREEN TECHNOLOGY OFF THE ROOF AND USE IT FOR THE PORTICO.

JANICE L. TUCHMAN









UNITED STATES COURTHOUSE

BAKERSFIELD, CALIFORNIA

interprets the tradition of the courthouse on the village green through the lens of regional architecture. The one-courtroom building stands on the edge of Mill Creek Park in downtown Bakersfield and, in the spirit of California modernism, it blurs the boundaries between outside and within.

The United States Courthouse in Bakersfield, California,

The south-facing entry immediately calls attention to both relationships. Here, the classic courthouse portico is expressed as an inverted, tapered volume, and it is finished in wood and bronze cladding more typically seen inside courtrooms. Entrants to the courthouse will notice how nature also comes indoors, in the form of abundant daylight that filters through the building and into the magistrate courtroom, which is outfitted entirely in LEDs for supplemental lighting.

Employment of site-cast tilt-up concrete for both building frame and envelope pays further homage to the modernism legacy. On the western elevation of the 33,400-square-foot building, the concrete panels are configured diagonally to maximize views to Mill Creek Park and Kern River while shading occupants. Seen from outside, this arrangement frames five paintings by Lucinda Parker, who worked with the design-build team to ensure the presence of art in the public realm. The project team's overall collaboration is embodied by the tilt-up concrete, whose benefits reach across disciplines—increasing thermal mass, providing lateral stability and blast resistance, conveying craftsmanship in finish—and which contributed to the building's overall energy use intensity of an efficient 38.6.

GSA OFFICE
PACIFIC RIM REGION

ARCHITECTURE CONSTRUCTION URBANISM

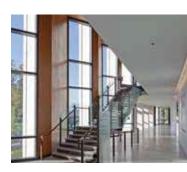
THE DESIGN IS DECEPTIVELY SIMPLE; IT UNDERSTANDS HOW

TO USE VERY LITTLE TO CREATE A VERY CIVIC BUILDING.

DAVID ADJAYE









UNITED STATES COURTHOUSE ANNEX

SAN DIEGO, CALIFORNIA

Courthouse Annex in San Diego serves as an expansion of the adjacent Edward J. Schwartz Federal Building and U.S. Courthouse. The project promotes wider urban-design goals for San Diego's downtown, as well, by integrating buildings, landscape, water features, public art, and pedestrian paths in a comprehensive master plan.

Measuring 467,000 square feet on 16 floors, the United States

The new structure combines a slender terracotta-and-glass tower rising above a transparent and translucent base. The tower is composed in response to program and solar orientation, while its thin profile supports daylighting the volume in its entirety. Organized into two courtrooms per floor, the tower also eliminates traditional long corridors and gives human scale to the passage from entry to courtroom. That this circulation is placed along the glazed east elevation offers exceptional views to users, and makes the judicial process appear dynamic and accessible to pedestrians occupying the civic plaza developed between the Schwartz and annex buildings.

Set apart from the rectilinear tower for optimal visibility from all approaches, the light-filled annex lobby receives and redirects staff and visitors to multiple courthouse destinations. The lobby and jury assembly are designed to be naturally ventilated, taking advantage of San Diego's temperate climate. This feature, alongside daylighting and other sustainability strategies, contributes to the building's excellent environmental performance. Its material palette, selected as symbols of the courthouse's strength and permanence, further convey the Mediterranean quality of place.

GSA OFFICE
PACIFIC RIM REGION

ARCHITECTURE
ART
COMMUNICATION DESIGN
INTERIORS
URBANISM

THE ENTRY PAVILION AND ITS ASSOCIATED LANDSCAPE—THAT PROCESSIONAL—IS QUITE SUCCESSFUL. AND THE SLENDERNESS OF THE TOWER IS EMPHASIZED AND ARTICULATED BY THE PROCESSIONAL FORM.

HARRY N. COBB









WAYNE N. ASPINALL FEDERAL BUILDING AND U.S. COURTHOUSE

GRAND JUNCTION, COLORADO

Federal Building and U.S. Courthouse in Grand Junction,
Colorado, is poised to be GSA's first net-zero-energy building.
The 3-story judicial and administrative facility was constructed in 1918 by the Treasury Department under acting supervising architect James A. Wetmore, and today it is listed on the National Register of Historic Places.

Thanks to design-build modernization, the Wayne N. Aspinall

Installation of a 123-kilowatt rooftop photovoltaic array exemplifies the equal priority given to environmental performance and historic fabric. The building possessed inadequate roof area for a solar installation of this size, due to interference from an existing elevator penthouse and HVAC equipment. Instead, photovoltaic panels were mounted in an overhead canopy, which was set back from the principal south elevation to maintain that facade's original appearance. To lessen visual intrusion further, the underside of the canopy is sheathed in metal, and it was configured to minimize visibility from the east and west.

The modernization responded to restrictive conditions in multiple respects. Partnering with the municipality, the project team adapted heating and cooling to site constraints, by drilling 12 of 32 passive geo-exchange wells in adjacent alleyways. New mechanical, electrical, and life-safety systems were installed without disturbing arched lobby openings or interfering with restoration of historic volumes. Interiors underwent complete updating to embody contemporary workplace design criteria, while the shells of tenant spaces were restored according to forensic analysis of original color and finish palettes. The careful balance of old and new honors heritage and secures future relevance.

GSA OFFICEROCKY MOUNTAIN REGION

ARCHITECTURE ENGINEERING INTERIORS PRESERVATION

THE PROJECT TEAM CONSERVED THE PARTS OF THE BUILDING
WITH THE MOST HISTORIC VALUE, AND USED LESS PROMINENT
ELEVATIONS AND OTHER ELEMENTS TO ADDRESS NEW PROGRAM.
THAT'S EXEMPLARY ADAPTIVE REUSE.

SUSANNAH DRAKE







UNITED STATES COURTHOUSE

TOLEDO, OHIO

GSA OFFICE
GREAT LAKES REGION

ARCHITECTURE URBANISM

THE PLAN'S RELATIONSHIP WITH A CITY BEAUTIFUL-ERA MALL IS VERY CONVINCING. IT CREATES A FANTASTIC BELVEDERE FROM WHICH TO SEE THE SITE.

DAVID ADIAYE

The City Beautiful movement flourished in the United States after Chicago hosted the World's Columbian Exposition in 1893, and of its many impacts on the nation's cities, civic malls are a lasting remnant. While these linear plazas are most famously associated with the National Mall in Washington, DC, and the San Francisco Civic Center, the device swept into places as small as county seats like Toledo. In that Ohio city, the concept of a civic center mall entered public dialogue in 1909 and was formalized in a 1924 master plan. To realize the scheme, in 1925 local government purchased a quadrangle anchored by the 1897 Lucas County Courthouse, to which it added the City Safety Building the following year. The federal government would make its own contribution to the pedestrian area, by completing a new courthouse and custom house on site in 1932.

Although Toledo's civic mall has continually evolved in the decades since its establishment, the outdoor space has not fulfilled its potential as a vital community center. A new federal courthouse elevates the eminence of the mall, by bookending its northern edge in a scale that matches neighboring civic buildings. This planning process relied heavily on the input of Toledoans, to ensure residents' interest in place.

While its planning strengthens a historic downtown asset, the project's approach to architecture is more transformative, radically reinterpreting iconic courthouse elements to serve programmatic needs. For example, the design's mounded roof and glass atrium reinvent the classic dome and portico, respectively, and an undulating curtain wall slatted in fiber-reinforced panels offers shade and blast protection while evoking fluting on a column.



HONORAWARDS

U.S. LAND PORT OF ENTRY

Julie V. Snow

Matthew Kreilich Tyson McElvain Mary Springer Pav Thouk Mike Heller Ryan O'Malley Tamara Wihowo Dan Winden Kai Haller

JULIE SNOW ARCHITECTS, INC.

Robert Siege Brad Burns Mark Blumberg Caren Faye Julien Leysenne Eduardo Ramos Scott Schwarzwalder Wayne Walker ROBERT SIEGEL ARCHITECTS

Daniel E. Murphy

Michael Retterath Dan Larson MEYER BORGMAN JOHNSON

Roh Resselman Bob Kilgore Jeff Olson Jackie Longendyke Rvan Lindahl SEBESTA BLOMBERG

Phil Boness Tom Morin Pat Crowley

Rod Emery

JACOBS ENGINEERING

Zachary Bloch Emily Bonifaci Stephanie Grotta Brvan Kramer COEN+PARTNERS

Shane Coen

Dave Danitz

GLOBAL DEFENSE SOLUTIONS

John Pidaeon Eric Ampadu FAITHFUL & GOULD

Michael Goldsmith

Nina Katchadourian

Ashok Raji Cliff McMillan Gordon Carrie Nathan Chase Vincent Lee Lindsay Maguire Matthew Hochherger Carl Mister Hieu Trinh Marina Kreme Christopher Rush Ronald Ronacher ARUP

Christopher Desmond

ANASTOS ENGINEERING ASSOCIATES

Mark Dawson Susannah Ross SASAKI ASSOCIATES Jeffrey DeMaine

FIRE RISK MANAGEMENT

Andrew Zumwalt-Hathaway Carly Ruggieri

STEVEN WINTER ASSOCIATES

Larry Bronner Pamela Galeota David Perham

J & J CONTRACTORS, INC.

Janice Ramsey Drew Dilks Paul Roiko John Maurer Deb Fournier Kim Yates Michele Valenza Patrick Ross Judie Bowen Alvssa Disario Dave Drevinsky Nancy Keenan Waikit Lui

Randy Litton Jeff Schetrompf Robert Taylor Michael Williamson Karen Palladino Tim Shobbrook Ann Goodridge

Carl Dodge Rick Findlen Mary Godfrey Craig Sharum John Kelly David Kiernan Sara Massarello John McAuliffe

Walter Perez Paul Disher Doug Beller Walter Sterling Mike Dunbar Kevin Richards Kathy Ditrapano Jesse Lafreniere Sharon Donovan David Walko

Gabe Jacobucci Gianne Conard U.S. GENERAL SERVICES ADMINISTRATION

Laura Stagner Larry Boreali Ralph Scalise

NEW ENGLAND REGION

Carol Chirico

Grea Segal U.S. GENERAL SERVICES ADMINISTRATION CENTRAL OFFICE

PEACE ARCH LAND PORT OF ENTRY BLAINE, WASHINGTON

Peter Bohlin Jon Jackson Frank Grauman Robert Miller Sergei Bischak Chris Evans Jeremy Evard Christian Kittelson Adrienne James Atsuko Mori Eric Walter BOHLIN CYWINSKI JACKSON

Greg Briggs Drew Gagnes Rita Greene

Jay A. Taylor

MAGNUSSON KLEMENCIC ASSOCIATES

Paul Dias Chris Johnson CDI ENGINEERS

Troy Thruhn Jim Redding SPARLING Barb Swift

Lisa Corry SWIFT & COMPANY

Sharon Kennedy Tim Ericson ROBINSON COMPANY

Lotti Eskilsson ESKILSSON ARCHITECTURE

Bill Garing Terry Stones

DAVID EVANS AND ASSOCIATES

Mary Claire Frazer Randy Fisher CANDELA

Anthony Pellechia WPA STUDIO

Dan Bruck David Bradlev

BRUCK RICHARDS CHAUDIERE INC

Fric Tuazon

TUAZON ENGINEERING, PLLC

J (Robert) Gordon GEOENGINEERS Gordon Adams

ADAMS CONSULTING & ESTIMATING

Scott Jennings

SCOTT JENNINGS MODEL COMPANY

Eric Marsh Ian Conley Kelly Roth

J.E. DUNN CONSTRUCTION

Annie Han Daniel Mihalyo LEAD PENCIL STUDIO Richard Broderick

Patrick Brunner Story Swett U.S. GENERAL SERVICES ADMINISTRATION

NORTHWEST/ARCTIC REGION

Fric Cook Susan Harrison

Don Eggleston

U.S. GENERAL SERVICES ADMINISTRATION CENTRAL OFFICE

EDITH GREEN-WENDELL WYATT FEDERAL BUILDING

PORTLAND, OREGON

Jennifer Taylor Stuart Colby James Riley Suzanne Blair Carissa Mylin Elizabeth Johnson Gauri Rajbaidya Kate Turpin Lisa Petterson SERA ARCHITECTS

Jim Cutler CUTLER ANDERSON ARCHITECTS

Brad Nydahl Troy Dickson Dan Armstrong

Doug Greenwalt Matthew Braun Chris Hartson Al Arguedas Anson Borrows Bill Jensen Eli Pratt Everado Saldana Frank Lee Jason Kribs John Raglione Ken Spruit Kenneth Ball Leslie Walker Lisa Reber Mike McHargue Rhonnda Edmiston

David Henson HOWARD S. WRIGHT COMPANIES

Tim Bayington Jack Youngerman

Ryan McGrew

Troy Boardman

AEGIS ENGINEERING BENSON INDUSTRIES CASCADE ACOUSTICS

CHARLES M. SALTER ASSOCIATES, INC.

DYNALECTRIC

ARTISTS

GLUMAC INTERFACE ENGINEERING KPFF CONSULTING ENGINEERS

MAYER/REED MCKINSTRY

PAE CONSULTING ENGINEERS, INC.

PLACE STUDIO

PROFESSIONAL ROOF CONSULTANTS

STANTEC

WEIDLINGER ASSOCIATES, INC.

George E. Northcroft Robin G. Graf Dan R. Brown Darin Frost Patrick Brunner Richard Broderick Paul Witherspoon James Silk Frederick Moorehead

John Vickers Chad O'Brien Judy Tomlinson Bob Ortiz Camron Doss Carrie Mosher Chaun Benjamin Chelsea Turnbull Chuck Koval

Daniel Brown Darin Lenderink Dawn Ashton Donald Bednarz Frank Krawcyk Je (Richard) Sung Jessica Best Kate Betz Kay Lynn Smartt Kelly Sarver-Lenderink Kristy Frost Linda Del an Luke Arant Melanie Powers Michael Levine

RJ Angeles Robert McCarty-O'Hairt Roselyn Bailey Ross Buffington

Paul Oresik

Pete Blakely

Sonny Neumiller Stenhanie Kenitzer Story Swett Susan Foster Todd Gillies Sue Turner

U.S. GENERAL SERVICES ADMINISTRATION NORTHWEST/ARCTIC REGION

Barbara Bailey Kim Baker

Susan Harrison U.S. GENERAL SERVICES ADMINISTRATION

CENTRAL OFFICE

JACOB K. JAVITS FEDERAL BUILDING PLAZA

NEW YORK, NEW YORK

Leonard Franco Pamela Jerome Martin Kapell Jerry Pessah Harry Spring Jack Esterson Emily Zwettler Angel Ayón Walter Rishon Laura Boyton Marc Brisson Subhas Chanda Jeanmarie Dani Hazel Ephron Julius Gangel Alex Rempel Sandeep Sikka

WANK ADAMS SLAVIN ASSOCIATES LLP

(WASA/STUDIO A)

Michael Van Valkenburgh Matthew Urbanski Laura Solano Gullivar Shepard

Stephen Noone Emily Mueller de Celis Elizabeth Silver Jason Siebenmorgen Scott Streeb

H. Nyunny Kim Timothy Barner Sarah Siegel Neil Budzinski Nicholas Pevzne Zachary Culbreth Ana Chiari Jason Benson Megumi Aihara

Danielle Alexander Curtis Alter Peter Arato Emily Cregg Inge Daniels Christopher Donohue Joshua Egnatz Nik Elkovitch Christopher Gates Kenneth Gifford

Elizabeth Gilbert Rachel Gleeson Emily Gordon Jesse Gregg Andrew Gutterman Kerrie Harvey Devin Hefferon Adrienne Heflich

Tyler Krob Tzufen Liao

Matthew Liparulo Katherine Liss

Elise Mazareas Martin Roura A. Paul Seck Brett Seelman Larvssa Stecvk Antonia Wai Emily Walker Angela Wu Jonathan Zack

MICHAEL VAN VALKENBURGH ASSOCIATES

Leni Schwendinger Grea Bloxham Eric Chenault Courtney Hewitt Joseph Legros Fiona Wong

LENI SCHWENDINGER LIGHT PROJECTS, LTD

John Baranello Oliver Thiessen Daniel Surrett Michael Lynch

SEVERUD ASSOCIATES CONSULTING ENGINEERS, PC

Davidson Norris Joseph Di Dio B Star Davis

CARPENTER NORRIS CONSULTING INC.

Steve Plagianos George Curis Tom Asimopoulis Salvatore Incorvaia Antonio Tsimounis Steve Nikolis FOX INDUSTRIES, LTD

George Fink Kirk Tucker Robert Schmitz Roberto Rodriguez MCDONOUGH BOLYARD PECK, INC

Magdamari Marcano FEDKIDS

ATC ASSOCIATES: INC. CONCOST ASSOCIATES, INC. KELCO CONSTRUCTION MUESER RUTLEDGE CONSULTING

Tony Wong Stephen Anest Michael De Francesco U.S. DEPARTMENT OF HOMELAND SECURITY

Robert Granato Wendy Kalan Ali Tabar Jo Goldberger Veneta Dontcheva JoAnn Petrillo Charlotte Cohen Thomas J. Polet Renee Miscione Eric T. Cook Jo Goldberger Patricia Wright Juan Gonzalez Miriam Saltares Kazi Rizvi Patricia Frankenberg

Arkady Okun Cindvann Badolato U.S. GENERAL SERVICES ADMINISTRATION NORTHEAST AND CARIBBEAN REGION

Rolando E. Rivas-Camp U.S. GENERAL SERVICES ADMINISTRATION CENTRAL OFFICE

DWIGHT D. EISENHOWER EXECUTIVE OFFICE BUILDING

WASHINGTON, DC Kenneth Grunley Gregory Druga

Stephen Smith Steven Bussey Luis Saez Robert Powell Ricky Roane Gregory McFarland Constance Lai Jeffrey Allen Michael Hagopian Michael Funk Charles Owen Kim Cunningham Melody Ward Greta Sodermar Darius Helton Daniel Alexander William Stokes Marshall Pierce Chris Turner Mary Denny

GRUNLEY CONSTRUCTION COMPANY, INC.

Steve Sowder Greg Hall Michael Brennan Bob Groth Kevin Bertholf Scott Murphy Darryl Moser Patrick Castelvecchi Calvin Witt Bill Hamill Mark Thaver Keith Sarver Christina Carrasco Jessica Kilby Kristi Guilfoyle

Patrick Castelvecchi

Kim Hardy

AECOM Mitchell Gershen Harold McDonald Don Pacuska Renee Brown George Bartlett Terry Evans John Howell Lanty Butchko Hona Leona Tai Stella Hoag Daniel Quigley Tarig Khan Barry Gorsuch

JACOBS PROJECT MANAGEMENT

COMPANY

A-1 NATIONWIDE COMMERCIAL

FLOORING, INC. AV SMOOT, LLC

ATLANTIC REFINISHING & RESTORATION,

BETTINGER WEST INTERIORS, INC. C.J. COAKLEY COMPANY, INC. EVERGREENE ARCHITECTURAL ARTS GPR SECURE, LLC HUGHES ASSOCIATES, INC.

JAMES MYERS COMPANY, INC. MASTER CARE FLOORING, INC. MONTAN, INC.

NLP ENTERPRISES, INC. NATIONAL FIRE PROTECTION, LLC PAGE CONSERVATION, INC. PROTEC GLASS, LLC

R. LEE SERVICES, INC.

SCHNABEL ENGINEERING ASSOCIATES SINGLETON ELECTRIC COMPANY, INC. SOUTHERN INSULATION, INC. VERTRAN ENTERPRISES, LTD. WBH INDUSTRIES, INC.

WELCH & RUSHE, INC. WEIDLINGER ASSOCIATES, INC. WELLINGFORD SYSTEMS, INC. WISS, JANNEY, ELSTNER ASSOCIATES, INC.

Aaron Hassinger Adam Stetler Amitabha Datta Anthony Stewart Antonio Alonso Brett Banks

Carol Remsberg Christian Guzzano Eric Albrecht Francesco Dal Molin George Kanellos James "Tim" Sleeth Kristen Fusselle

Laura Doyle Mary Pineda Mina Wright Nancy Witherell Nick Carroll Paula Greene Ronald E. Wood

Timothy Tozer Tom McDowell Tsahikos Panadimitris Winston Wright George Kanellos Ian Willard Marissa Baccam

Tim Bunker Tim Turano William Dietz Drew Buckley John Douglass Roderick Quick Carroll "Buster" Williams

Shahpour Tala-Ahmar Stanley "Lee" Hoch Jonathan Zlab Jason Case Christopher Alvarez David Neal

Mark Dean

U.S. GENERAL SERVICES ADMINISTRATION NATIONAL CAPITAL REGION

Jeffrey Osmond

U.S. GENERAL SERVICES ADMINISTRATION CENTRAL OFFICE

UNITED STATES COURTHOUSE

AUSTIN, TEXAS

Mack Scogin Merrill Flam John Trefry David Yocum Carrie Hunsicker Brian Bell Misty Boykin Barrett Feldman Michael Filisky Margaret Fletcher Helen Han Jason Hoeft Jennifer Hurst DeMar Jones Chase Jordan Andrea Kavouklis Jeffrey Kemp Matthew Leach Jane Lee Alan Locke

Jeremy Magner Gary McGaha Justin Miller Claudia Montesinos Ashlev Moore Sarah Nelson Ted Paxton Michael Patino Dennis Sintic Barnum Tiller Stephen Trimble Anja Turowski Matthew Weaver Rubi Xu

MACK SCOGIN MERRILL ELAM

ARCHITECTS

Gail Vittori CENTER FOR MAXIMUM POTENTIAL BUILDING SYSTEMS

Clifford Ross ARTIST Bob Burke

JJ Huffhines PAGE SOUTHERLAND PAGE

Chuck Naeve ARCHITECTURAL ENGINEERS

Neel White Bob Higgins John Straub

WHITE CONSTRUCTION COMPANY

Ashok Apte Robert Morse APSI CM

Michael Rosshirt ADT

BIGGS PLUMBING COMPANY CMC ALAMO STEEL

CURTAINWALL DESIGN CONSULTANTS EBENISTERIE BEAUBOIS HAEGELIN CONSTRUCTION CO. LTD HARGREAVES ASSOCIATES HARMON

HINMAN CONSULTING ENGINEERS

INTREPID STONE CONTRACTORS J.M. BOYER, INC. JOHNSON ROOFING

KROLL SECURITY SERVICES GROUP

LAM PARTNERS

MALDONADO NURSERY & LANDSCAPING.

NATIONAL TERRAZZO TILE & MARBLE ROLF JENSEN ASSOCIATES RUDD & ADAMS MASONRY, INC. SCHMIDT ELECTRIC COMPANY SHEN MILSON & WILKE TIMOTHY HURSLEY PHOTOGRAPHY

The Honorable Sam Sparks The Honorable Lee Yeakel The Honorable Andrew W. Austin The Honorable James R. Nowlin The Honorable Mark Lane Dennis Berhalter U.S. DISTRICT COURT Gary Lindensmith

ADMINISTRATIVE OFFICE OF THE COURTS

David Carlson U.S. COURT OF APPEALS David Martz

Rafael Ocasio James Johnson U.S. MARSHALS SERVICE Michael Borne Pam Browning Lisa B. Byrd Tracy Graham Steve Kline Stephen Rutledge Dale Sherman

U.S. GENERAL SERVICES ADMINISTRATION GREATER SOUTHWEST REGION

Mike Ghazzaoui ILS GENERAL SERVICES ADMINISTRATION CENTRAL OFFICE

THURGOOD MARSHALL

U.S. COURTHOUSE NEW YORK, NEW YORK

John Belle Frederick Bland Lawrence Gutterman Stacey Moye Charles Kramer Tony Chavarria Ivan Zurkiwskyj Denis D'Ambreville Michael Wetstone

Jennifer Picquet-Reyes Maya Foty Lars Moestue Erin Fisher George Martignetti Javme van Oot

BEYER BLINDER BELLE ARCHITECTS

& PLANNERS LLF

James Standish Peter Henehan Fred Holdorf Ray duTremblay Lindy Damato Rob Sedlak WSP FLACK & KURTZ

Robert Silman Andre Georges Christen Currie

ROBERT SILMAN ASSOCIATES

Domingo Gonzalez Sherry Lin Rosemarie Seeland C Brooke Carter Patrick Merosier Ana Pena

DOMINGO GONZALEZ ASSOCIATES

Glenn Boornazian

INTEGRATED CONSERVATION RESOURCES

DAVIS BRODY BOND AG CONSULTING ENGINEERS CAULDWELL WINGATE COMPANY, INC. CERAMI ASSOCIATES COMMERCIAL ROOFING SOLUTIONS

DOME-TECH DUCIBELLA VENTER SANTORE

HELLER & METZGER HINMAN CONSULTING ENGINEERS HIRANI ASSOCIATES HOPKINS FOOD SERVICE IROS EL EVATOR

LEND LEASE NICHOLSON & GALLOWAY ROLF JENSEN ASSOCIATES ROWAN WILLIAMS DAVIES IRWIN

THORNTON TOMASETTI VERTICAL ACCESS

WESTERMAN CONSTRUCTION COMPANY

The Honorable Dennis Jacobs The Honorable Robert Katzman The Honorable Loretta Preska

Karen Milton Scott Teman Josette Jones Christian Sandel Michael Freedman Edward Friedland Gary Lee Jason Smith U.S. COURTS

John Wrona Charles Kelican Larry Balda

Jason Reall Thomas Hedgepeth Christopher Chapman Charlotte Harding Michael Davenport Joseph Guccione Fric Timberman

James Howard Eiad Saleh Kevin Kamrowski U.S. MARSHALS

Denise Pease Joanna Rosato Benjamin Kochanski David McDonald Ken Chin Alan Berman Myron Goldstein Kuo Tsu Robert J. Collegio John Palmei Mark Paull Funice Regis Hosain Hashemi Charles Scarallo

Kyle Brooks Veneta Doncheva Lisze Lam Antonio Donato David Anthone Charlotte Cohen John Kirsch Joan Rvan David Monahan Marvin Newman Winnie Eng Dorothy Daloia Quentin Hamm

Jordana Covrigaru Judy Lee Miriam Lopez Eric Marrinan Jeffrey Cisney Arkady Okun David Segermeister Om Taneja Ralph Archangel Joseph Ungaro Stephen Sarnecky Roger Pelletier

Milton Gomez U.S. GENERAL SERVICES ADMINISTRATION NORTHEAST AND CARIBBEAN REGION

Beth Savage Laura Stagner Greg Segal

Robert Woodside

U.S. GENERAL SERVICES ADMINISTRATION

CENTRAL OFFICE

CITATIONS

FEDERAL CENTER SOUTH BUILDING 1202

SEATTLE, WASHINGTON

Todd Stine
Allyn Stellmacher
Dam Simpson
Robert Zimmerman
Dan Simpson
John Chau
Daniel Brindisi
Elizabeth Grace
Justin Rabe
Michael Steinberg
Ed Clark

Justin Rabe
Michael Steinberg
Ed Clark
Kimberly Scott
Lisa Schettler
John Breshears
Christopher Flint Chatto
Randal Bennett
Ellen Campbell
Marc Chavez

Marc Chavez Melissa Eby Brian Geller Gabriel Hanson Stephanie Hsie Glen Justice Kirsten Justice Heather Karch

Heather Karch Bertha Martinez Camila Obniski Frances Orona Chris Peterson Timothy Pfeiffer Franco Rosete Jonah Ross Molly Simmons

Jonah Ross Molly Simmons Elizabeth Stroshane Jessica Swann Asmund Tweto David Fedyk Curtis Ma Maria Angela Mills Leslie Morison

Chloe Mitchell Heidi Schindler Jill Sandnes Tomoko Uno James Wise Mary Ann Shepherd

Mary Ann Shepherd Erin Zangari ZGF ARCHITECTS LLP

Wilf Wainhouse Brad Hayes Jack Avery Jim Kesl Rich Olender SELLEN CONSTRUCTION

Steven Nicholas Lisa Pyper Martin Newhard Don Organ HEERY

Brian Robinson Greg Schindler Jim Swenson Andy Taylor Elizabeth Lozner David Arndt Jason Black Sonia Borba Jenifer Clapham Emily George Scott Gonsar Heather Mebane Jessica Pennell Dan Riemann Scott Stewart Amie Sullivan Mark Veldee Michael Suomi

KPFF

Tom Marseille
DeNayne Glenn
Ben Gozart
Nathan Greenland
Kim Paulson
Melanie Taylor
WSP FLACK & KURTZ

Charles Chaloeicheep Andre Corney BUILT ECOLOGY

Dave Malone
UNIVERSITY MECHANICAL

David Winter HART CROWSER

Jeff Casino SEQUOYAH ELECTRIC

Jim Keller Bill Bernstein Vinita Sidhu Matthew Wood Flora Yeh Mark Brands SITE WORKSHOP

Billy Chen Mark Sanders Faith Berry STUDIO SC

Gordon Plume GR PLUME COMPANY, INC.

Julie Wiebusch Elizabeth Bogomolov THE GREENBUSCH GROUP

Eve Himan
Alex McQuillan
HINMAN CONSULTING ENGINEERS

Steve Mikkelsen
LERCH BATES

Jon Kapis
John Gunderson

Jon Kapis John Gunderson ROLF JENSEN & ASSOCIATES

Eric Tuazon
TUAZON ENGINEERING
Jody Moore

Steve Burnett

Steve Burnett WALTERS AND WOLF

Buster Simpson ARTIST

Colonel Bruce A. Estok Lieutenant Colonel Kevin Stoll Colonel Anthony O. Wright Colonel Michael McCormick UNITED STATES ARMY CORPS OF ENGINEERS SEATTLE DISTRICT

George Northcroft Robin G. Graf Dan R. Brown Darin C. Frost Duane D. Allen Dawn M. Ashton Rick Thomas Story Swett Carmie O'Malley

UNITED STATES GENERAL SERVICES
ADMINISTRATION

NORTHWEST/ARCTIC REGION

Barbara Bailey
U.S. GENERAL SERVICES ADMINISTRATION
CENTRAL OFFICE

FEDERAL OFFICE BUILDING

MIRAMAR, FLORIDA

KRUECK + SEXTON ARCHITECTS

Jonathan E. Jordan Richard E. Fisher Thomas J. Massey JACOBS

ATELIER TEN
CURTIS + ROGERS DESIGN STUDIO
DUGGER & ASSOCIATES

GEORGE SEXTON ASSOCIATES
HINMAN CONSULTING ENGINEERS

JENKINS & HUNTINGTON INC

ROLF JENSEN & ASSOCIATES
SAKO & ASSOCIATES
SHEPPHIRD ASSOCIATES
THORNTON TOMASETTI
TOSCANO CLEMENTS TAYLOR

Clarence Frankin

WSP

Steven C. Smith John Brian Kimsey Oscar Trevilla

U.S. GENERAL SERVICES ADMINISTRATION SOUTHEAST REGION

J. (Terry) Adsit

J. (Terry) Adsit
Rolando Rivas-Camp
U.S. GENERAL SERVICES ADMINISTRATION
CENTRAL OFFICE

11 WEST QUINCY COURT

CHICAGO, ILLINOIS

Thomas Brauer Robert Benson Thomas Hanley Noah Luken Geoffrey Brooksher Jeremy Green Brandon Mixon Behrnt Aaberg Hooman Aryan Aaron Silver Teddy Slowik Jim Cote

Patt Skermont Pohrte Colin Kerr Travis Keller

Evan Forest 4240 ARCHITECTURE

Andy Frank
Steve DeGroote
MORTENSON CONSTRUCTION
Christopher Barrett

PHOTOGRAPHER

CAMPBELL ASSOCIATES

CARNOW CONIBEAR

CONSTRUCTION COST SYSTEMS

HARBOE ARCHITECTS

STUDIO 3 DESIGN

Julia De Rosi
Juanita Vazquez
Scott Hirashima
Dan Schlacks
David Mazzolini
Helen Dimonte
Maritza Johnson

Camdon Hindes

Maritza Johnson

KJWW

LERCH BATES

Mike Finn
U.S. GENERAL SERVICES ADMINISTRATION
GREAT LAKES REGION

50 UNITED NATIONS PLAZA FEDERAL BUILDING

SAN FRANCISCO, CALIFORNIA

SAN FRANCISCO, CALIFORNIA
Michele McCampbell MacCracken
Mark K. Donahue
Glenn A. Clarke
Daniel L. Jeakins
Ellen Mitchell
HKS ARCHITECTS, INC.

Frederic Knapp Ruchira Nageswaran KNAPP ARCHITECTS

Cliff Lowe CLIFF LOWE & ASSOCIATES

Susanna See Debbie Grieves Saied Nazeri Patric Thomas Art Morrissey

Angela McDonald
HORTON LEES BROGDEN
LIGHTING DESIGN

Nabih Youssef
Jim Mogannum
NABIH YOUSSEE & ASSOCIATES

Cristina Miyar

CHARLES M. SALTER ASSOCIATES, INC.

Mark Latz Jeff Smith TEECOM DESIGN GROUP

Caroline Field
HINMAN CONSULTING ENGINEERS

Tom Morse BKF ENGINEERING

Niall Durkin TBD CONSULTANTS

Al Williams
EDGETT WILLIAMS CONSULTING GROUP,
INC.

Brian Gagnon
THE FIRE CONSULTANTS

AMEC GEOMATRIX, INC.

Lionel S. (Butch) Reynolds

GHD

Julie Vogel
KATE KEATING ASSOCIATES

Kenneth Klein SIMPSON GUMPERTZ & HEGER

Patricia Chang-Lynn Maria Ciprazo Andrew Arp Monsy Agleham Shelita Harper Wesley Lau

Jane Lehman Betsy Frederick-Rothwell Sara Lu Bernard Tong Ana Lau Donald Douglass Jed Sampson Garv Kaplowitz Anh Nguyen Dale Shue Regina Douglass Brenda Dang Jason Cawthorne Christopher Cabato Victor Tablante Greg Hamlin

Rebecca Andersen

Lisa Wilson

Neriza Sabido Cecilia Tracz Max Miranda Adelaida Agustin Nora Ezequiel Matt Jear Marcos Maestas David Leites Jeanet Moore David Bischof Mitchelle Seymore

Jason Crowell
U.S. GENERAL SERVICES ADMINISTRATION
PACIFIC RIM REGION

Robert Fay Rolando Rivas-Camp

U.S. GENERAL SERVICES ADMINISTRATION
CENTRAL OFFICE

DR. A.H. McCOY FEDERAL BUILDING

JACKSON, MISSISSIPPI

Warren Schwartz
Peter Kleiner
Michael Schanbacher
SCHWARTZ/SILVER ARCHITECTS

David Lemons Robert Byrd

COOKE DOUGLASS FARR LEMONS ARCHITECTS & ENGINEERS

ACENTECH INCORPORATED
ALAN KARCHMER

ARCHITECTURAL PHOTOGRAPHY CROWN ENGINEERING DEWHURST MACFARLANE EMC ENGINEERS

FCB ENGINEERING FAITHFUL + GOULD GHAFARI

HARGREAVES ASSOCIATES

LERCH BATES
MILLER ELECTRIC COMPANY
NATIONAL FIRE PROTECTION
ONSITE WOODWORK

SAKO & ASSOCIATES, INC. SCHUCO USA LLP SKANSKA

TERRACON
TILLOTSON DESIGN ASSOCIATES
UPCHURCH PLUMBING

VIRACON
WEIDLINGER ASSOCIATES

ZAHNER

Steven Sommer Laura Shadix Leslie Smalls Sam Harris Sheldon Hammond Kurt Miller Chris Hector Brian Kimsey Bobbie Clark Rex Burch Demitice Wraggs Fric Neal Carl Wiggins Riko Washington John Adams Terry Adsit Robert Andrukonis Cassandra Banks Audrey Entorf Heather Bischoff Bernice Jackson Joseph Marinaccio Dirk Meyer Gregory Segal

Tom Zientarski Buddy Griggs Edward Mckissack Scott Chalmers Ana Rawson Nancy Norris Vicki Ivory

U.S. GENERAL SERVICES ADMINISTRATION SOUTHEAST REGION

OUTHERD REGION

J. (Terry) Adsit

U.S. GENERAL SERVICES ADMINISTRATION CENTRAL OFFICE

FEDERAL OFFICE BUILDING

ANDOVER, MASSACHUSETTS

Jonathan Levi
Matthew LaRue
Gary Wang
lan Ford
Kay Tanfield
Jeffrey Bourke
Michael Casey
Lindsay Hochman
Rebecca Hutchinson
Carolyn Jenkins
Sunkyu Koh
Chris Ryan
Elizabeth Utz
JONATHAN LEVI ARCHITECTS

Koos Louw Linda Smiley Thomas Choe Thomas Urtz Edward Bourget

STANTEC ARCHITECTURE

Ellen Harvey

ALDERSON ENGINEERING
COSENTINI ASSOCIATES
SIMPSON GUMPERTZ & HEGER
NITSCH ENGINEERING

VIRIDIAN ENERGY & ENVIRONMENTAL

DAEDALUS PROJECTS
FACILITY DYNAMICS

SLADEN FEINSTEIN INTEGRATED

LIGHTING ACENTECH

RICCA NEWMARK DESIGN ACT ASSOCIATES KALIN ASSOCIATES ASHE CONSULTANTS GEI CONSULTANTS

SMITH & WESSEL ASSOCIATES
DAVID LENA PHOTOGRAPHY

Peter Russell Stuart Burns Skip Carrol Gary Lombardi Ben Santossousso Harry Vietmeier Sue Coppinger Art Ayotte Tony Cross Barbara Brennan Denitra Grant Denise Gagnon Deidre Moran Linda Florie Lisa Gaughan Mark Conway Maureen Judge Patricia Carbonneau Charlotte Trout Maureen Miller Rose Corradino

Lenny Lombardi

John Hannan Grea McClellan Roberta Richard Marlene Linehan Jim Pickul Bill McCauley Iona Dupill Cindra Amundsen Kathy LaPlume Elizabeth Ortiz Maria Barrett lack Hoffernan Chuck Andriotakis Rosie Munoz Richard Rainville Scott Mahoney Maria Zangari Ron Carbonneau Garv Karibian Lvnne Allen Ivy McChesney Ion Schwartz Jim Clifford Dago Gonzalez CLIENT REPRESENTATIVES

Drew Dilks Janice Ramsey Fred Amey Patrick Sbardelli Tina Reposa Gianne Conard Paul Roiko Brian Wong Jeff Schetrompf Kate Canena-Stewart Don Fuccillo Waikit Lui Noretta Lieshi Robert Taylor Deb Fournier Michele Valenza Jim Harrington Roman Piaskoski Paul King Cathy Menzies Samir Randolph Mike Williamson Mike Sullivan Nancy Keenan Kathy DiTrapano Brvan Hodgkins Glenn Rotondo Matt Bailey Karen Palladino Mike Franzese

U.S. GENERAL SERVICES ADMINISTRATION NEW ENGLAND REGION

Nicole Avila Jennifer Gibson Greg Segal Laura Stagner Christian Gabriel

Nick Pace

John McDonald

James Gleason

Cathy Pollard

Patrick Ross

David Insinga
U.S. GENERAL SERVICES ADMINISTRATION

CENTRAL OFFICE

IRS ENTERPRISE COMPUTING CENTER

KEARNEYSVILLE, WEST VIRGINIA

Steve Ours Craig Newton Max Swoboda Jeremy Ott Charlie Richardson Greg Bullivant Glenn Rose

Willis Sharp Dennis Claytor Kerry Spinks Ashok Aggarwal Carl Cunningham Stephanie McAvov Patreace Thornton Boushra Hanna Howell Taylor Jason Takacs Will Goode Angie Lilly Ron Palmer Paul Pinigis Michael Mullins Barbe Shaffer

H&A ARCHITECTS & ENGINEERS

Carlos Cabrera GRUNLEY CONSTRUCTION

Thomas Warner LIRS

Jeff Bosley INTERNAL REVENUE SERVICE

Brian Muller John Morrell Lou Talvacchia Keith Rishel

Ben Hasting Amanda Smith Pasqualina Tirro Kim DeSant John Budesa Jeff Smith Dave Hatfield Sarah Puleo John Calhoun

Andrew Berger U.S. GENERAL SERVICES ADMINISTRATION MID-ATI ANTIC REGION

MINTON-CAPEHART FEDERAL BUILDING INDIANAPOLIS, INDIANA

Thomas Moore THOMAS MOORE STUDIOS

Martin Radecki CONSERVATOR Zack Zanolli Charles Stone Courtney Yip

Tim Huth FISHER MARANTZ STONE

Laura Jennings Sue Dupuis David Miller Claire Hoevel

INDIANAPOLIS MUSEUM OF ART

Helene Gillette

WILLIAMSTOWN CONSERVATION CENTER Molly Radecki

MOLLY RADECKI PHOTOGRAPHY

Emily Charette CONSULTANT

Zach Proctor ACD THEATRICAL Milton Glaser

Dan Bates MILTON GLASER STUDIO

Mark Williams IMAGENATION Christopher Moore

Jerry Cibulka Thomas Hoepf EXP US SERVICES, INC. Justin Angrick Chad Lynch Ryan Steinert MESSER

Richard Kurrasch KURRASCH CONSULTING, LLC

Caroline Sachav Michael Finn Ronald Snov Bob Collins Shanta Maldonato Katie Musselmar Michael Palmer U.S. GENERAL SERVICES ADMINISTRATION

GREAT LAKES REGION

JOHN M. ROLL UNITED STATES COURTHOUSE

YUMA, ARIZONA

Steven Ehrlich Charles Warner Oakley Patricia Rhee Laura Hudson Dara Douraghi Whitney Wyatt Natalie May Julia Martini Oscar Nino Niel Prunier Matthew Moran Rachel Atmadia Guelsah Kuecuel Won Jin Park EHRLICH ARCHITECTS

ABACUS BEZIER CG

CARUSO TURLEY SCOTT, INC. LSW ENGINEERS INC.

PSOMAS INC. ROLF JENSEN & ASSOCIATES, INC. SUNDT CONSTRUCTION TEN EYCK LANDSCAPE ARCHITECTS

WEIDLINGER ASSOCIATES, INC. Paul Andrade

Keith Lew Maria T. Ciprazo Greg McSweeney Nikolaos Mitsiopoulos Anthony Kleppe Ann Klimek Barry Dauphine Starett Dinwiddie Wendy Williams

U.S. GENERAL SERVICES ADMINISTRATION

Robert Fay

U.S. GENERAL SERVICES ADMINISTRATION CENTRAL OFFICE

UNITED STATES COURTHOUSE

BAKERSFIELD, CALIFORNIA

Steve McConnell Katherine Diamond Matthew Somerton Craig Synnestvedt Jesse Prince Eric LeVine Travis Allen Christopher Dixon Kevin Frary Michelle Hitch Andrew Molchany Rob Murrary Trisna Tanus James Tully NBBJ

GILBANE BUILDING COMPANY HINMAN CONSULTING ENGINEERS IBE CONSULTING ENGINEERS MIA LEHRER + ASSOCIATES PSOMAS

SMITH ELECTRIC TB PENICK AND SONS THOM ELECTRIC THORNTON TOMASETTI TOWER GLASS

WAVEGUIDE CONSULTING, INC.

Paul Andrade Keith Lew Greg McSweeney Nikolaos Mitsiopoulos Barry Dauphine Starett Dinwiddie Yelena Ostromogilskava U.S. GENERAL SERVICES ADMINISTRATION

PACIFIC RIM REGION

Robert Fay

U.S. GENERAL SERVICES ADMINISTRATION CENTRAL OFFICE

UNITED STATES COURTHOUSE ANNEX

SAN DIEGO, CALIFORNIA

Michael Palladino Richard Meier James R. Crawford Tim Shea Richard Kent Irving Neda Rouhipour Hilary Babcock Yasaman Barmaki Karen Bragg David Chang Steven Chung Tom Farrell Rozan Gacasan Seuna Jo Yunghee Kim Joongkee Lee Kimberly Lenz Neda Rouhipour Mark Sparrowhawk

Nathan Urban RICHARD MEIER & PARTNERS

ARCHITECTS LLP Will Cates Tom Diersbock Randy Barr Scott Vernon Scott Berg Scott Baisenger Chris Kislina Derek Hoeschen Justin Moriarty Justin Stratman Kristi Hautzinger Lucas Farmer

Mathew Belzer Nick Roehr Patrick Schroeder Rob Muellner Rob Myer Rohan Jawali Tony Fombon Will Cates Tyler Johnson Steve Rudisill

HENSEL PHELPS CONSTRUCTION CO.

Charlie Atkinson David Roberts Christine H. Hicks Allan R Tilghman Darren D. Daniels Paul C. Smith John F. Merriam

William M. Zondorak Mylene A Madarand Janet L. Goodman JACOBS FACILITIES

Patrick Clauss William Musbach Malcom Lee

CLAUSS CONSTRUCTION DEMOLITION & SITEWORK

ARLIP NORTH AMERICA LTD

CDC. INC. ENGLEKIRK & SABOL

FISHER MARANTZ STONE, INC. FOLLIS DESIGN HINMAN CONSULTING

SHEN MILSOM WILKE LLC SPURLOCK POIRIER LANDSCAPE ARCHITECTURE

TIM GRIFFITH PHOTOGRAPHER

TRANSTECH SYSTEMS Mario L. Ramirez Maria Ciprazo Shelita Harper Bernard Tong Dale Shue Christopher Lee David Leites Don Douglass Wesley Lau

Stacey Fong Peter Watson Barry Dauphinee Paul von Wilpert Thomas Hardy Nirlip Syan Marilyn Paik Cecillia Chu Chelsea Astruc Gary Rose

Melanie Chin-Cooper John Ballard U.S. GENERAL SERVICES ADMINISTRATION

PACIFIC RIM REGION Andrew Bywater Robert Fav

U.S. GENERAL SERVICES ADMINISTRATION CENTRAL OFFICE

WAYNE N. ASPINALL FEDERAL **BUILDING AND U.S. COURTHOUSE** GRAND JUNCTION, COLORADO

Paul E. Westlake, Jr. Roger Chang Stenhanie Banfield Fonda Hosta Ruth Albertelli Carmen Mazzant

Raymond E. Heintel WESTLAKE REED LESKOSKY

Todd A. Berry Michael Murray Louis Sierra Steven Ludwig THE BECK GROUP James Roberts

DEL-MONT CONSULTANTS Timothy J. Beach WEIDLINGER ASSOCIATES

Thomas W. Gardner PROTECTION ENGINEERING GROUP

Janet Goodman Dana Squires Michael Hogan JACOBS TECHNOLOGY, INC. Ravi Maniktala Carrie Nakamoto Mike Rogers ME GROUP

Jason S. Sielcken Kenya Freeman Courtney Westlie Andrea Collins Steven Burke Alan Antonio Thomas Record Janet Paladino Tim Gasperini Demetra Chavez Kim Bailev Michael Owens Tanisha Harrison Susan Damour Timothy Horne

U.S. GENERAL SERVICES ADMINISTRATION

ROCKY MOUNTAIN REGION

Rob Lunina

U.S. GENERAL SERVICES ADMINISTRATION CENTRAL OFFICE

UNITED STATES COURTHOUSE

TOLEDO OHIO

Mehrdad Yazdani Paul L. Gonzales Michael J. Smith Craig Booth Joe O'Neill Hansol Park Yan Krymsky Sepideh Nabavi YAZDANI STUDIO

Dana Mitchell Brad Gellert Tim Lauth Mark Wutz Danette Hauck Vito Miling Scott Voelkerding Nancy Sauer

URS

Mary Margaret Jones Kirt Reide HARGREAVES ASSOCIATES

Tom Yurysta

PROUDFOOT ASSOCIATES

Brian Budnick PROJECT AND CONSTRUCTION SERVICES.

INC.

Heather Libonati LUMINESCE DESIGN Andy Guest

VERTRAN ENTERPRISES, LTD.

Caroline Field

HINMAN CONSULTING ENGINEERS

James H. Larkin

CURTAIN WALL DESIGN & CONSULTING, INC. Mike Messerle

Nick Gicale Dave Mazzolini Sherri Turner Oana Oprean Pam Howe David Tharp Camdon Hindes Boh Theel

U.S. GENERAL SERVICES ADMINISTRATION GREAT LAKES REGION

Marty Bowers

U.S. GENERAL SERVICES ADMINISTRATION

CENTRAL OFFICE



PHOTOGRAPHS AND RENDERINGS

PAUL CROSBY (PAGES 8, 9, 10)

PAUL WARCHOL (PAGE 11)

BENJAMIN BENSCHNEIDER (PAGES 12, 13/RIGHT, 30, 31)

NICOLAS LEHOUX (PAGES 13/LEFT, 13/CENTER, 15, 17/LEFT)

JEREMY BITTERMANN/BITTERMANNPHOTOGRAPHY.COM (PAGE 14)

JENNIFER TAYLOR (PAGES 16, 17/RIGHT)

ALEXANDER S. MACLEAN/LANDSLIDES AERIAL PHOTOGRAPHY (PAGE 18)

ALEXANDER SEVERIN/RAZUMMEDIA (PAGE 19/LEFT AND CENTER)

ELIZABETH FELICELLA (PAGE 19/RIGHT)

GSA, NATIONAL CAPITAL REGION (PAGES 20, 21, 22, 23/LEFT)

GRUNLEY CONSTRUCTION COMPANY, INC. (PAGE 23/RIGHT)

TIMOTHY HURSLEY (PAGES 24, 25)

TIMOTHY SCHENCK (PAGES 26, 27, 28, 29)

KRUECK+SEXTON (PAGES 32, 33)

CHRISTOPHER BARRETT (PAGES 34, 35)

BLAKE MARVIN/HKS, INC (PAGES 36, 37)

ALAN KARCHMER (PAGES 38, 39)

DAVID LENA (PAGES 40, 41)

AL WEKELO PHOTOGRAPHY (PAGES 42, 43)

STEINKAMP PHOTOGRAPHY (PAGES 44, 45)

EHRLICH ARCHITECTS (PAGES 46, 47)

FRANK OOMS (PAGE 48, 49)

TIM GRIFFITH (PAGES 50, 51)

KEVIN G REEVES PHOTOGRAPHER (PAGES 52, 53)

YAZDANI STUDIO (PAGES 54, 55)

TAYLOR LEDNUM/GSA (PAGE 4)



U.S. GENERAL SERVICES ADMINISTRATION

PUBLIC BUILDINGS SERVICE
OFFICE OF THE CHIEF ARCHITECT
DESIGN EXCELLENCE AND THE ARTS
1800 F STREET NW
WASHINGTON, DC 20405

202.501.1888



