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WV PURCHASING  
DIVISION

**SILLING**  
ARCHITECTS



# **BUILDING FOUR RENOVATIONS**

State of West Virginia | General Services Division

Submitted: 2/26/2020

# 100+

Over 100 Years of Practice  
Seven Generations of Partner Leaders.  
A Singular Focus of Service.





t (304) 346-0565  
e info@silling.com  
w silling.com

February 26, 2020

Department of Administration, Purchasing Division  
Buyer: Melissa Pettrey  
2019 Washington Street East  
Charleston, West Virginia 25305-0130

Re: **Expression of Interest, CEOI 0211 GSD2000000004**  
**BUILDING FOUR RENOVATION**

Selection Committee Members,

**Silling Architects** is pleased to submit an Expression of Interest to provide complete architectural/engineering design services for the Building Four Renovation project. We provide the General Services Division one of the most professional and experienced architectural firms in the state of West Virginia offering an unparalleled reputation for quality design, project management, and service. Most importantly, our familiarity with and investment in this project to this point qualifies our firm above all others to provide exceptional service at the greatest value.

We are a West Virginia practice, through and through. Established in Charleston in 1902, our firm takes great pride in being the longest continuing practice in the state and one of the oldest in the country. Our legacy of bettering the lives of West Virginians through the built environment is a commitment we take with much enthusiasm, creativity and hard work. Ours is a practice centered on client service; learning their needs and devoting our energies into developing projects that exceed their expectations at every level. Our success is evidenced by a reputation throughout the state for clear project leadership, highly detailed documents, and completed works which speak to the values and goals of the client and communities for which they are built.

The renovation project for the historic Building Four located on the State Capitol Complex campus presents an incredible opportunity for transformation, preserving a legacy building originally designed by our firm's predecessors that can serve the State of West Virginia long into the future. Your understanding of the importance of this building, not only as a spatial asset, but as an icon that helps visually shape the campus of our state government center, will inspire our collective pursuit of design innovation, technical preservation and improvement, and placemaking. Our experience having completed the comprehensive study of Building Four in 2012 allows us to partner with the General Services Division once again with unparalleled perspective and understanding of the Project conditions, opportunities, and challenges. Likewise, having completed a significant portion of the project's design scope to the 90% level of Construction Documents positions our firm as not only the most valuable, but most cost-effective provider for professional design services for this opportunity. More recently, having been selected as the most qualified studio to lead the Project's renovation in 2018 and working with the WVGSD to redefine the scope of work and design concept, we best understand the Project's direction and the State's goals regarding building occupants, construction sequencing, project schedule, and overall budget.

We believe our firm's passion for, and successful experience in, re-imagining and transforming existing and/or historic buildings in the state of West Virginia, as evidenced in our portfolio, is second to none. We are extremely excited about the opportunity to work with you on this worthy project and look forward to further detailing our overall qualifications and project approach in an interview.

Sincerely,

Jody S. Driggs, AIA, NCARB  
Principal **Silling Architects**

100+

**Silling Architects, Inc.**  
405 Capitol Street, Upper Atrium  
Charleston, WV 25301

STATE OF WEST VIRGINIA  
Purchasing Division

**PURCHASING AFFIDAVIT**

**CONSTRUCTION CONTRACTS:** Under W. Va. Code § 5-22-1(i), the contracting public entity shall not award a construction contract to any bidder that is known to be in default on any monetary obligation owed to the state or a political subdivision of the state, including, but not limited to, obligations related to payroll taxes, property taxes, sales and use taxes, fire service fees, or other fines or fees.

**ALL CONTRACTS:** Under W. Va. Code §5A-3-10a, no contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

**EXCEPTION:** The prohibition listed above does not apply where a vendor has contested any tax administered pursuant to chapter eleven of the W. Va. Code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

**DEFINITIONS:**

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Employer default" means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the Insurance Commissioner and remains in compliance with the obligations under the repayment agreement.

"Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceeds five percent of the total contract amount.

**AFFIRMATION:** By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (W. Va. Code §61-5-3) that: (1) for construction contracts, the vendor is not in default on any monetary obligation owed to the state or a political subdivision of the state, and (2) for all other contracts, that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

**WITNESS THE FOLLOWING SIGNATURE:**

Vendor's Name: Silling Associates, Inc.

Authorized Signature: [Signature] Date: 2/21/2020

State of WV

County of Kanawha, to-wit:

Taken, subscribed, and sworn to before me this 24 day of February, 2020.


My Commission expires OCTOBER 28, 2020.

AFFIX SEAL HERE

NOTARY PUBLIC [Signature]  
Purchasing Affidavit (Revised 01/19/2018)



**DESIGNATED CONTACT:** Vendor appoints the individual identified in this Section as the Contract Administrator and the initial point of contact for matters relating to this Contract.

 VICE PRESIDENT  
(Name, Title)  
Jody S. Driggs Vice-President  
(Printed Name and Title)  
405 Capitol St. UPP ATR Charleston WV 25301  
(Address)  
304. 346. 0565 ext 121  
(Phone Number) / (Fax Number)  
jdriiggs@silling.com  
(email address)

**CERTIFICATION AND SIGNATURE:** By signing below, or submitting documentation through wvOASIS, I certify that I have reviewed this Solicitation in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that I am authorized by the vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

Silling Associates, Inc.  
(Company)

 , JODY S. DRIGGS, VICE PRESIDENT  
(Authorized Signature) (Representative Name, Title)

Jody S. Driggs Vice President  
(Printed Name and Title of Authorized Representative)

2/21/2020  
(Date)

304-346-0565 ext. 121  
(Phone Number) (Fax Number)

**ADDENDUM ACKNOWLEDGEMENT FORM**  
**SOLICITATION NO.: GSD2000000004**

**Instructions:** Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

**Acknowledgment:** I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

**Addendum Numbers Received:**

(Check the box next to each addendum received)

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6  |
| <input type="checkbox"/> Addendum No. 2            | <input type="checkbox"/> Addendum No. 7  |
| <input type="checkbox"/> Addendum No. 3            | <input type="checkbox"/> Addendum No. 8  |
| <input type="checkbox"/> Addendum No. 4            | <input type="checkbox"/> Addendum No. 9  |
| <input type="checkbox"/> Addendum No. 5            | <input type="checkbox"/> Addendum No. 10 |

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

SILLING ARCHITECTS

\_\_\_\_\_  
Company

  
\_\_\_\_\_  
Authorized Signature

2.21.2020  
\_\_\_\_\_  
Date

**NOTE:** This addendum acknowledgment should be submitted with the bid to expedite document processing.

Revised 6/8/2012

# TABLE OF CONTENTS /



## **SECTION 1 / TEAM OVERVIEW**

Silling Architects  
Our Consulting Team  
Client References + Testimonials

## **SECTION 2 / KEY PERSONNEL**

Organizational Chart  
Resumes

## **SECTION 3 / EXPERIENCE**

Relevant Project Examples

## **SECTION 4 / PROJECT APPROACH**

Project Understanding & Approach



open-minded  
"sky-is-the-limit" thinking

creative ideas  
are not grounded in reality

where  
brainstorming sessions thr





MURKIN COUNTY COURTHOUSE



## Company Overview

**SILLING**  
ARCHITECTS

### Years in Business

118 years

### Principals

Thomas M. Potts, AIA  
Jody S. Driggs, AIA

### Employees

16

### Contact

Silling Architects  
405 Capitol Street, Upper Atrium  
Charleston, West Virginia 25301  
p 1.304.346.0565

### Website

[silling.com](http://silling.com)

### Facebook

[facebook.com/SillingArchitects](https://facebook.com/SillingArchitects)

**100+** / For over 100 years, Silling Architects has been committed to the purpose of getting it right, in every detail. With a servant's heart, we are deeply connected to our people – clients, partners, and staff – and their places, shaping the level of care with which we practice and informing a necessary humility and passion in response to their trust.

**Our History** / Architectural success is measured by vision and an unwavering dedication to excellence. This axiom was the philosophical birth of Silling Associates Incorporated by H. Rus Wame in 1902. Following the lead of partners like Wame and its namesake, Cy Silling, the firm today has the proud distinction of being the oldest continuing architectural firm in West Virginia and one of the oldest in the eastern United States. Throughout, Silling Architects has woven itself into the very fabric of West Virginia, providing planning and architectural services that have touched the lives of virtually every citizen and delivering landmark projects collectively defining its built environment. Whether through its early century beaux arts and neo-classical collection, its mid-century modern and post-modern portfolio, or its current contextual vocabulary, Silling has always been renowned as one of the premier architectural firms in the state.

**Who We Are Today** / A past principal at Silling once commented that virtually every West Virginian has been touched by at least one of the buildings designed by our firm. In fact, that's probably true, and we remain proud that this diversity of experience holds true to the design capabilities of our staff today. We believe our architects, designers, and technical staff have the talent, research, and listening capacity to provide solutions for ANY challenge. At the same time, we have developed an expertise in several rewarding building typologies centered around justice, worship, higher education, office, and custom residential markets. Silling offers a wonderfully diverse staff of senior partners, talented architects and designers, modeling and production specialists, and construction administration professionals. While the size and efficiency of our staff is such to produce very large and complex design projects, we remain a firm focused on design, innovation, and the highly collaborative studio model. Every project we undertake benefits from the perspective of a simultaneously creative, experienced, innovative, and tested group of design professionals.



## Company Overview

**SILLING**  
ARCHITECTS

### Services

Feasibility Studies  
Master Planning  
Space Planning  
Architectural Programming  
Concept & Design Development  
Interior Design  
Furniture & Accessories Design  
LEED & Sustainable Design  
Building Information Modeling  
Construction Administration  
Flexible Project Delivery

### Markets

Justice  
Education  
Workplace  
Healthcare  
Worship  
Recreation  
Mixed-Use

### Sustainability Metrics

USGBC LEED  
Living Building Challenge  
AIA 2030 Challenge

**Our Services** / Today's dynamic marketplace demands versatility of the design professional. Silling Architects is structured to meet the needs of design/build, construction management, and the traditional design/bid/build delivery methods. Technology has driven the demand for increased design specialization. Collaboration and consensus are principles that are critical to the success of a project. Our staff has a track record of successful projects created both independent of, and in concert with, the most talented professionals within a given building type and engineering discipline. We are committed to delivering quality through understanding the nature of the project and composing the appropriate talents to achieve design excellence.

**Markets We Serve** / As general practitioners of architectural design, Silling Architects has extensive recent and relevant, as well as historic, experience with virtually every building type imaginable. While we certainly have a core of project typologies that have evolved within our specific market demands, we have been highly successful through our flexibility and competencies to deliver excellent service for projects large and small, and in a broad range of uses. Recent projects include custom, sustainable design services for single family residences and residential additions, governmental

projects ranging from small renovations to 200,000+ square foot new county facilities, new hotel and resort facility designs, state-of-the-art medical office centers, collegiate campus master plans, and new convocations centers and athletic arenas. In recent years, our firm alone has designed nearly 2 million square feet of building construction touching virtually every sector of building occupancy classification. At Silling, we are very proud of our diversity of design experience and our ability to create architecture that intimately speaks to our clients' missions, programs, budgets, schedules, sites, and their place in time.

**Sustainable Design & LEED** / Our philosophy about sustainability is based on an understanding that the environments where our clients live, work, learn, and play have a tremendous impact on their health, safety and well-being. Likewise, our work has a direct impact on the ecology of the locations where we build, the air we breathe, and the resources we consume to build. Our commitment to sustainability is evidenced by a fully integrated process where optimal design results derive from a long term project goal perspective which best serves the Triple Bottom Line of people, planet and profit combined with practical, yet sophisticated, technological solutions resulting in High Performance Buildings.



## Design Award Recognition

**SILLING**  
ARCHITECTS

**Design Recognition** / "Architecture is not the picture, it's the frame. Life is the picture." We don't recall which architect to whom we should credit this quote, but we believe it captures with beautiful simplicity the way we try to think about what we do. We have been blessed to work with clients who have inspired us with their story and entrusted us with telling that story through design.

Awards / American Institute of Architects, West Virginia Chapter:

**John Marshall High School** /  
*Citation Award for Achievement in Architecture Renovation*

**Cabin Creek Health Systems** /  
*Honor Award for Excellence in Architecture*

**Monongalia County Justice Center** /  
*Honor Award for Excellence in Architecture*

**Dixon Hughes Goodman** /  
*Honor Award for Excellence in Architecture*

**Walker Convocation Center, WV State University** /  
*Merit Award for Achievement in Architecture*

**The Summit Welcome Center** /  
*Merit Award for Achievement in Architecture*

**Lewis County Judicial Annex** /  
*Merit Award for Achievement in Architecture*

**Raleigh County Judicial Center** /  
*Merit Award for Achievement in Architecture*

**Morgan County Courthouse** /  
*Honor Award for Excellence in Architecture*

**Moses Private Residence** /  
*Merit Award for Sustainability*

**Haddad Riverfront Park** /  
*Honor Award for Excellence in Architecture*

**Bible Center Church, Southridge Campus** /  
*Merit Award for Achievement in Architecture*

**Chesapeake Energy Eastern Regional Headquarters** /  
*Honor Award for Excellence in Architecture*

**James C. Wilson Student Union, WV State University** /  
*Merit Award for Achievement in Architecture*

**Star USA Federal Credit Union** /  
*Honor Award for Excellence in Architecture*

## Our Consultant Team

SYSTEMS ENGINEERING & COST ESTIMATING

**SILLING**  
ARCHITECTS

Our team of engineering consultants represents the most competent and capable firms in their respective disciplines, each has a strong history of collaborating with Silling Architects for all major projects over the last twenty plus years, and they have a proven history of delivering exceptional services to county government clients throughout WV. We have grown accustomed to responsive design solutions and continue to hire each of these consultants due to the level of principal involvement and professional care they deliver. As with the case of our firm, the principals and partners of every design team member we bring are actively involved throughout the project, and each will serve daily design and production roles ensuring that design excellence is achieved. Silling Architects' collective staff resources, as well as those of our consultant team members, presents great capacity to service the projects under this contract.

We believe through both capacity in numbers, as well as talent, that no other West Virginia firm is more qualified to deliver the scope of services required to produce the expected quality of programming, design, document production, and construction administration support within the budgetary and scheduling constraints required under this contract.

### **SCHEESER BUCKLEY MAYFIELD**

MEP Engineering

Scheeser Buckley Mayfield (SBM) will provide mechanical, plumbing, electrical, fire protection, civil, and telecommunications engineering services for the team, and has a long and proven track record for excellent design service to county governmental clients throughout West Virginia and Ohio. SBM has been the MEP engineer of choice for Silling for over two decades serving a great multitude of projects totaling well over 2 million square feet of construction.

### **SMBH**

Structural Engineering

SMBH will provide structural engineering services for the team. Our firms have been collaborating on projects for over thirty-eight years, and they've proven to be a tremendous professional resource and teammate throughout each and every design commission. SMBH has served an impressive list of county and municipal clients throughout West Virginia, Ohio, and beyond.

### **MICHAEL GIOLIS HISTORIC PRESERVATION**

Historic Preservation Consulting

Mr. Gioulis has been active in Historic Preservation in West Virginia since 1977. He served as Historical Architect for the West Virginia Department of Culture and History and as Assistant Director of the Historic Preservation Unit. While there he was involved in a number of programs, including: Survey and Planning grants; historic resource surveys; review of construction grant projects; and tax certification applications. He is familiar with all aspects of interpreting standards for rehabilitation of existing and historic buildings. In private practice, (established 1984) he has been involved in rehabilitation projects and design assistance programs for numerous downtown structures.

### **KDM CONSULTANTS**

Professional Cost Estimating

Located in Clarksburg, West Virginia, KDM provides construction cost consulting services. KDM's Daniel L. Moore, CPE is a Lifetime Certified Professional Estimator with over 35 years of experience. KDM has worked closely with Silling Architects and has significant experience developing cost estimates for building projects of various types and sizes throughout West Virginia.





## Client References

SILLING ARCHITECTS

**SILLING**  
ARCHITECTS

### **George Swartwood**

Deputy Chief of Police  
Martinsburg Police Department  
Martinsburg, West Virginia  
Phone: 1.304.264.2100  
Email: [g\\_swartwood@martinsburgpd.org](mailto:g_swartwood@martinsburgpd.org)

### **Betsy Frohnapfel**

County Administrator  
Marshall County Commission  
Moundsville, West Virginia  
Phone: 1.304.845.0482  
Email: [bfrohnapfel@marshallcountywv.org](mailto:bfrohnapfel@marshallcountywv.org)

### **Cindy Whetsell**

County Administrator  
Lewis County Commission  
Weston, West Virginia  
Phone: 1.304.269.8200  
Email: [cindywhetsell@yahoo.com](mailto:cindywhetsell@yahoo.com)

### **Kyle Bilafer**

Area Manager of Operations  
Cabarrus County, North Carolina  
Concord, North Carolina  
Phone: 1.704.920.3201  
Email: [KDBilafer@cabarruscounty.us](mailto:KDBilafer@cabarruscounty.us)

### **William A. Parker**

County Administrator  
Harrison County Commission  
Clarksburg, West Virginia  
Phone: 1.304.624.8528  
Email: [wparker@harrisoncountywv.com](mailto:wparker@harrisoncountywv.com)

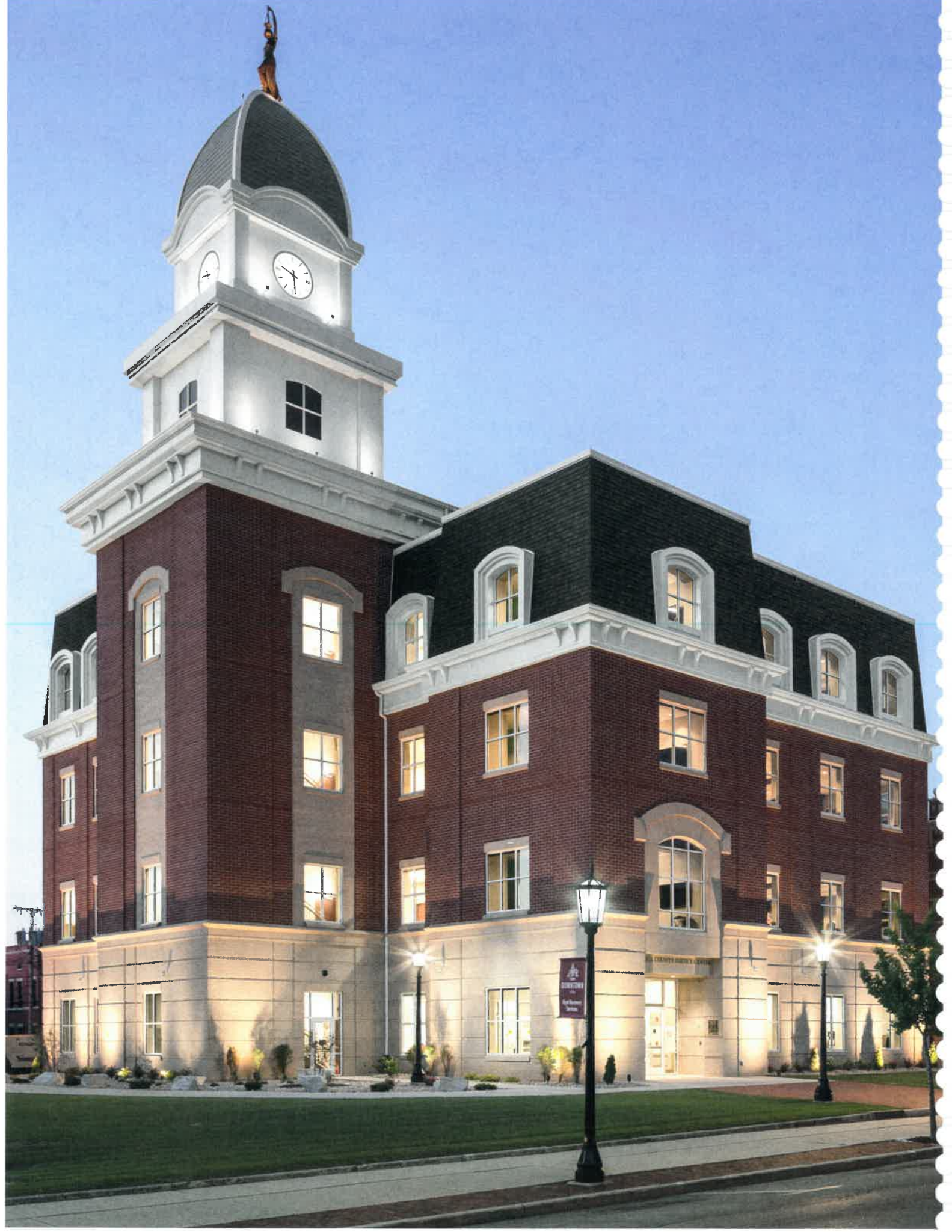
### **David Tolliver**

County Commissioner  
Raleigh County Commission  
Beckley, West Virginia  
Phone: 1.304.255.9100  
Email: [ralcom@raleighcounty.com](mailto:ralcom@raleighcounty.com)



KALKBRENNER COUNTY  
JUDICIAL CENTRE

CITY OF BRIDLEY  
Repository  
FOR  
PAYMENT  
OF  
PARKING  
VIOLATIONS



THE UNIVERSITY OF THE SOUTH ALABAMA





# Organizational Chart

PRINCIPAL LEADERSHIP & SUPPORT STAFF



**STATE OF WEST VIRGINIA**  
General Services Division

**JODY DRIGGS**  
SILLING ARCHITECTS  
Principal in Charge / Project Manager  
Overall Project Executive



ARCHITECTURE + INTERIOR DESIGN

<b>BRIAN ESTEP</b> Staff Architect	<b>MITCHELL RIGGLEMAN</b> Design Support	<b>GLENN SAVAGE</b> Construction Administrator
<b>MARIE MCCAULEY</b> Staff Architect	<b>MARTIN KLAPPROTH</b> Detailing Support	<b>FRED PACK</b> Construction Administrator
<b>RAY KLEYCAMP</b> Staff Architect	<b>SUSAN FARLEY</b> Interior Designer FF&E Manager	

CONSULTING TEAM MEMBERS

<b>SMBH</b> <b>BOB BAUMANN</b> Principal Structural Engineer	<b>SCHEESER BUCKLEY MAYFIELD</b> <b>CHRIS SCHOONOVER</b> Principal Mechanical Engineer	<b>MICHAEL GIOULIS</b> <b>HISTPRIC PRESERVATION</b> <b>MIKE GIOULIS</b> Principal Historic Preservationist
<b>KDM CONSULTANTS</b> <b>DAN MOORE, CPE</b> Principal Cost Estimator	<b>JIM ECKMAN</b> Principal Electrical Engineer	
	<b>KEVIN NOBLE</b> Principal Plumbing, Fire Protection, & Civil Engineer	
	<b>JOE HARLESS</b> Data, Telecomm, & IT Designer	



**Jody S. Driggs** AIA, NCARB  
PRINCIPAL | DESIGN LEADER



Jody is a twenty four-year member of Silling Architects and has served as a Principal since 2001. His primary focus within the firm is instilling a special notion of service and care in the way that we practice, rooted in a humility responsive to the level of trust our clients have in us. Jody's desire to serve exceptionally is a driving force in the studio's constant efforts of innovation and improvement. Jody also serves as an active design architect and project manager and appreciates the firm's opportunities to develop solutions for a diverse and ever-expanding client base. He seeks to understand the people within each project, and the stories that project means to tell, in order to customize a design team and engage in a discourse unique to every opportunity. The variety of both building typologies but more importantly, architectural language and character, are evidence of his and the firm's approach to client-centeredness and critical design.

#### PROFESSIONAL EXPERIENCE

24 years

#### EDUCATION

-Bachelor of Architecture  
University of Tennessee, 1996

#### LICENSES & CERTIFICATIONS

-WV, MD, PA, VA, KY, OH, FL, NC  
-National Council of Architectural  
Review Boards

#### PROFESSIONAL AFFILIATIONS

-President, American Institute of  
Architects (AIA), WV Chapter,  
2010-2011  
-Past Vice President, AIA, WV Chapter, 2008-  
2009  
-AIA WV Scholarship Committee  
-Association of Learning Environments  
-Board of Directors, YMCA of Kanawha Valley

#### AWARDS & RECOGNITION

-2018 AIAWV Honor Award  
*Cabin Creek Health Systems*  
-2016 AIAWV Merit Award  
*WVSU Walker Convocation Center*  
-2016 AIAWV Merit Award  
*The Summit Welcome Center*  
-2011 AIAWV Honor Award  
*Haddad Riverfront Park*  
-2009 AIAWV Honor Award  
*Chesapeake Energy Eastern Regional  
Headquarters*  
-2010 AIAWV Merit Award  
*Bible Center Church*  
-2007 "Young Guns" Recipient  
*West Virginia Executive Magazine*  
-2006 "40 Under 40" Recipient  
*The State Journal*  
-2005 AIAWV Merit Award  
*WVSU Wilson Student Union*

#### SELECT PROJECT EXPERIENCE

**State of WV Building 4 Renovations**  
Charleston, West Virginia

**Monongalia County Justice Center**  
Morgantown, West Virginia

**Buchanan County Courthouse**  
Grundy, Virginia

**Delaware County Courthouse  
& Integrated Parking Deck**  
Delaware, Ohio

**Dickenson County Judicial Center**  
Clintwood, Virginia

**Seneca County Joint Justice Center**  
Tiffin, Ohio

**John Marshall High School  
Additions & Renovations**  
Moundsville, West Virginia

**Chesapeake Energy Eastern  
Regional Headquarters**  
Charleston, West Virginia

**Haddad Riverfront Park & Amphitheatre**  
Charleston, West Virginia

**Beckley Stratton Middle School Renovation**  
Beckley, West Virginia

**James C. Wilson Student Union**  
West Virginia State University

**Glen Dale Elementary School Renovations**  
Glen Dale, West Virginia

**River Ridge Church Additions & Renovations**  
Hurricane, West Virginia

**Kanawha Valley Heart Specialists**  
South Charleston, West Virginia

**West Virginia Young Life Camp**  
New River Gorge, West Virginia

**Huntington Pediatric Dentistry & Orthodontics**  
Huntington, West Virginia

**Kanawha County Public Library  
Expansion & Renovation**  
Charleston, West Virginia

**Cabarrus County Courthouse**  
Concord, North Carolina

**Franklin County Courthouse**  
Chambersburg, Pennsylvania

**Harrison County General Administrative  
Services Annex**  
Clarksburg, West Virginia

**Martinsburg Municipal Courthouse  
& Police Headquarters**  
Martinsburg, West Virginia

**West Virginia Lottery Headquarters**  
Charleston, West Virginia

**Dixon Hughes Goodman Renovation**  
Charleston, West Virginia

**Randolph County 911/OEM Center**  
Elkins, West Virginia

**D. Stephen & Diane Walker  
Convocation Center**  
West Virginia State University

**Governor's Mansion Elevator Addition**  
Charleston, West Virginia

**Bible Center Church—Southridge Campus**  
South Charleston, West Virginia

**Pulmonary Associates Medical Office Center**  
South Charleston, West Virginia

**Gregory V. Monroe Athletic Complex**  
West Virginia State University

**North & South Towers  
Residence Hall Renovations**  
Concord University

**The Summit Welcome Center,  
Bechtel Family National Scout Reserve**  
Glen Jean, West Virginia



**Brian Estep** AIA, NCARB  
ARCHITECT | PROJECT MANAGER



Brian has twenty-eight years of experience as an Architect and Project Manager with involvement in a multitude of building types, most notably within the education, commercial office, justice, and public safety markets. He is primarily responsible for day-to-day project activities including programming, design, construction document production, and coordination of the architectural and engineering disciplines.

Prior to joining Silling in January of 2012, Brian served as a Senior Project Architect for another Charleston architectural practice. Additionally, he previously worked as a Project Architect in St. Petersburg, Florida at CBB Architects from 1997 to 2001 before returning to his home state of West Virginia. A graduate of the University of Tennessee in 1992, Brian has several notable awards to his credit including an AIA Tampa Bay Design Award for WUSF-TV Studios on the University of South Florida's Tampa campus, as well as an AIA WV Honor Award for the Erma Byrd Center for Public Higher Education located in Beckley, WV.

**PROFESSIONAL EXPERIENCE**

28 years

**EDUCATION**

-Bachelor of Architecture  
University of Tennessee, 1992

**LICENSES & CERTIFICATIONS**

-WV

**PROFESSIONAL AFFILIATIONS**

-American Institute of Architects (AIA), WV Chapter  
-Association of Learning Environments

**PREVIOUS EXPERIENCE**

-ZMM Architects + Engineers (2003 to 2011)  
-Augusta Engineering (2001 to 2003)  
-CBB Architects (1997 to 2001)  
-ZMM Architects + Engineers (1992 to 1997)

**AWARDS & RECOGNITION**

-2016 AIA WV Honor Award, Dixon Hughes Goodman

**SELECT PROJECT EXPERIENCE**

**Building 4 Renovation, West Virginia State Capitol Complex**  
Charleston, West Virginia

**Martinsburg Police Headquarters & Municipal Courthouse**  
Martinsburg, West Virginia

**Montgomery County & Dayton Municipal Courthouse Security Assessment & Report**  
Dayton, Ohio

**Raleigh County Schools Bond Projects**  
Beckley, West Virginia

**Frankford Elementary School Addition & Renovation Study**  
Frankford, West Virginia

**West Side Elementary School**  
Charleston, West Virginia \*

**Fort Gay PreK-8 School**  
Wayne County, West Virginia \*

**River View High School**  
Bradshaw, West Virginia \*

**Big Otter Elementary School**  
Duck, West Virginia \*

**Erma Byrd Center for Public Higher Education**  
Beckley, West Virginia \*

**Wood County Justice Center**  
Parkersburg, West Virginia \*

**WV Capitol Building Exterior Lighting Design**  
Charleston, West Virginia

**Kanawha County Public Library Expansion & Renovation**  
Charleston, West Virginia

**Raleigh County Sheriff's Department**  
Beckley, West Virginia

**Dixon Hughes Goodman Office Renovation**  
Charleston, West Virginia

**Stephen D. & Diane H. Walker Convocation Center, West Virginia State University Institute**, West Virginia

**Glen Dale Elementary School Renovation**  
Glen Dale, West Virginia

**Milton Middle School**  
Milton, West Virginia \*

**Bradshaw Elementary School**  
Bradshaw, West Virginia \*

**Applied Technology Center, Southern Community and Technical College**  
Williamson, West Virginia \*

**West Virginia Housing Development Fund Headquarters**  
Charleston, West Virginia \*

*\* Denotes experience from previous employment.*



**Marie McCauley** AIA, NCARB  
ARCHITECT | PROJECT MANAGER



A 2007 graduate from The University of Tennessee, Marie joined our firm in 2017 and serves a valuable role in contributing to our creative design studio. As a Project Manager, Marie collaborates with staff and consultants throughout the design process and maintains day-to-day project coordination and communication and is also responsible for architectural design and detailing.

Over the last ten years, she has worked on a variety of architectural projects for educational, governmental, and non-profit organizations. Prior to joining Silling, Marie served as Project Architect and/or Project Manager for a number of West Virginia secondary school projects, including Gauley River Elementary School, Kenna Elementary School, Ripley Elementary Early Learning Center, and John Adams Middle School, among others.

Marie was raised and lives in Ripley, WV. She has been married to her husband, Tyler, for 10 years and they have two sons, Ian and Mick. Marie loves being outside and enjoys traveling, playing basketball, attending her son's sporting events, and working in the yard. She also enjoys several West Virginia activities, including kayaking, skiing, zip lining, white-water rafting, and camping.

**PROFESSIONAL EXPERIENCE**  
11 years

**EDUCATION**  
-Bachelor of Architecture  
University of Tennessee, 2007

**LICENSES & CERTIFICATIONS**  
-WV

**PROFESSIONAL AFFILIATIONS**  
-American Institute of Architects (AIA), WV Chapter  
-2018 AIA Young Architects Regional Director, Region of the Virginia

**AWARDS & RECOGNITION**  
-2006 West Virginia AIA Scholarship  
-2006 Randall Paulson Architecture Essay Scholarship

**Harrison County Courthouse Annex**  
Clarksburg, WV

**Russell County Courthouse Study**  
Lebanon, Virginia

**Southern Jackson EMS Station**  
Kenna, WV

**Jackson County Animal Shelter**  
Ripley, WV

**Buchanan County Courthouse Expansion & Renovation**  
Grundy, VA

**Cameron EMS Garage**  
Cameron, WV

**Union County Courthouse Expansion & Renovation**  
Marysville, OH

**Union County Prosecutor's Office Renovation**  
Marysville, OH

**Gauley River Elementary School**  
Craigsville, WV\*

**Kenna Elementary School**  
Kenna, WV\*

**Jackson County Sheriff's Department**  
Ripley, WV\*

**Jackson County EMS Station**  
Ravenswood, WV\*

**Jackson County 911 Center Renovation**  
Ripley, WV\*

**Girl Scouts of Black Diamond Office and Girl Zone**  
Charleston, WV\*

**Jefferson County - St. Margaret's Judicial Center 3rd Floor Renovation**  
Charles Town, WV\*

**Mason County Board of Education Offices**  
Point Pleasant, WV\*

**Spencer Elementary School Gymnasium Addition**  
Spencer, WV\*

**Ripley Elementary Early Learning Center Renovation**  
Ripley, WV\*

**Ravenswood Middle School/High School Addition and Renovation**  
Ravenswood, WV\*

**John Adams Middle School Addition**  
Charleston, WV\*

**Jackson County Schools Transportation Office**  
Ripley, WV\*

**Gilmer County Courthouse Basement Renovation**  
Glennville, WV\*

**Goodwill Prosperity Center**  
Charleston, WV\*

\* Denotes experience from previous



**Ray Kleykamp** AIA, LEED AP, NCARB  
SENIOR PROJECT ARCHITECT



Ray has 23 years of experience as an Architect and Project Manager with involvement in a number of building types and regions, most notably within the education, commercial office, retail and multi-family markets. He is primarily responsible for day-to-day project activities including programming, design, CD production and coordination of the architectural and engineering disciplines.

Prior to joining Silling, Ray served as a Project Manager on a development in Orlando, Florida that included a Hi-Rise Mixed Use Multi Family project and shell office building. Other prior experience includes work in Virginia, Kentucky, Ohio, Maryland, and Washington DC.

**PROFESSIONAL EXPERIENCE**

23 years

**EDUCATION**

-Bachelor of Architecture  
University of Kentucky, 1996

**LICENSES & CERTIFICATIONS**

-West Virginia  
-National Council of Architectural  
Review Boards  
-LEED Accredited Professional

**PROFESSIONAL AFFILIATIONS**

-American Institute of Architects (AIA), WV  
Chapter

**SELECT PROJECT EXPERIENCE**

**Kanawha County Public Library**  
Charleston, WV

**MU Basketball Locker Room Renovations\***  
Huntington, WV

**MU Forensic Science Center Phase I & II\***  
Huntington, WV

**Frostburg State University Campus  
Master Plan Update\***  
Frostburg, MD

**Lake Nona Pixon – Mixed Use Retail and  
Multi Family Hi Rise Apartment Building\***  
Orlando, Florida

**Lake Nona Liner Building – Mixed Use Retail  
and Multi Family Apartment Building\***  
Orlando, Florida

**Lake Nona – Shell Office Building\***  
Orlando, Florida

**Suncrest Elementary School\***  
Morgantown, WV

**Additions and Renovations to Nutter Fort  
PK-5 School\***  
Clarksburg, WV

**South Area PK-8 Primary School\***  
Denver, WV

**FDA Center for Biologics and  
Environmental Research\***  
White Oak, MD

**Fort Belvoir NGA-USACE Geospatial  
Intelligence Agency Headquarters\***  
Fort Belvoir, VA

**Franklin County Courthouse**  
Chambersburg, PA

**MU School of Medicine Clinical Education and  
Outreach Center\***  
Huntington, WV

**Johnson Memorial UMC Prayer Garden\***  
Huntington, WV

**Office Building for National Resource Partners\***  
Huntington, WV

**Office Building for Merrill Lynch\***  
Huntington, WV

**Dormitory Addition and Renovations to the  
University of Mary Washington\***  
Fredericksburg, VA

**Dormitory Renovations for George  
Washington University\***  
Washington, DC

**Branch Bank for Huntington  
Federal Bank\***  
Huntington, WV

**Office Building for Darco International\***  
Huntington, WV

**Office Building for First Bank of Charleston\***  
Charleston, WV

**New Raceland-Worthington  
Cultural Arts Center\***  
Raceland, KY

**New Raceland-Worthington Athletic Center\***  
Raceland, KY

*\* Denotes experience from previous employment.*



**Susan Farley** ASSOCIATE AIA  
INTERIOR DESIGNER



Susan joined Silling Architects in May 2016 and brings a diverse experience within both the interior design and construction industries. She brings a highly collaborative approach with architects and end users from the conceptual stage of the building project through completion to develop a cohesive concept through the selection of interior and exterior finishes, space planning, furniture and fixture choices. For the past eighteen years Susan's interior design experience has been focused in the Design/Build delivery method.

Susan has also spent years establishing accounts with national vendors to be able to purchase materials such as carpet, tile, etc. direct which impacts the projects budget by providing tremendous cost savings which is passed on to the client. She also works closely with construction estimators to price new building projects by using her years of buying experience to offer value engineering to clients by suggesting less costly alternatives to already specified interiors. Susan is responsible for maintaining a full "interior finishes" library and resource center for staff use.

**PROFESSIONAL EXPERIENCE**  
30 years

**EDUCATION**

-Graduate of The Art Institute of Pittsburg,  
Pittsburg PA, 1996

**PREVIOUS EXPERIENCE**

-Pray Construction, 1998-Present  
-Freelance Interior Designer for Charleston Area  
Medical Center, Charleston WV, 1992-1996  
-Contemporary Galleries, Charleston WV, 1986-  
1992

**PROFESSIONAL AFFILIATIONS**

-American Institute of Architects (AIA), WV  
Chapter

**SELECT PROJECT EXPERIENCE**

**Delaware County Courthouse**  
Delaware, Ohio

**Seneca County Joint Justice Center**  
Tiffin, Ohio

**Marshall County Public Safety Building**  
Moundsville, West Virginia

**Dickenson County Judicial Center**  
Clintwood, Virginia

**Buchanan County Courthouse  
Expansion & Renovation**  
Grundy, Virginia

**Cabin Creek Health Systems**  
Sissonville, West Virginia

**Kanawha Valley Heart Specialists**  
South Charleston, West Virginia

**Boy Scout Council Headquarters\*\***  
Charleston, West Virginia

**Ronald McDonald House\*\***  
Charleston, West Virginia

**Kappa/Kappa/Sig Fraternity House  
West Virginia University\*\***  
Morgantown, West Virginia

**Cabarrus County Courthouse**  
Concord, North Carolina

**Randolph County 911/OEM Center**  
Elkins, West Virginia

**Franklin County Courthouse**  
Chambersburg, Pennsylvania

**Martinsburg Police Headquarters &  
Municipal Courthouse**  
Martinsburg, West Virginia

**Union County Courthouse &  
Law Enforcement Center**  
Marysville, Ohio

**Harrison County Judicial Center**  
Clarksburg, West Virginia

**YMCA of Kanawha Valley Renovations**  
Charleston, West Virginia

**River Ridge Church Teays Valley**  
Hurricane, West Virginia

**Scott Depot Christ Fellowship Church\*\***  
Scott Depot, West Virginia

**MCNB Banks\***  
Welch and Lewisburg, West Virginia

\* Design/Build Collaboration with Silling

\*\* Previous to Employment at Silling



**Glenn Savage** ASSOCIATE AIA, CSI-CDT  
CONSTRUCTION ADMINISTRATOR



Glenn has been inspecting and administering construction projects throughout West Virginia for over twenty years. His diverse experience in construction oversight includes educational, justice, healthcare, banking, law enforcement, recreational, and residential building types.

He is responsible for facilitating preconstruction meetings providing clear definition of project goals and owner expectations, reviewing contractor submittals, product samples, and shop drawings for conformance to the contract drawings and specifications, attending progress meetings to maintain clear communication with builders, observing installation of materials and systems to verify their conformance with the design intent, and monitoring the project schedule. His attention to detail and his thorough understanding of how buildings should go together give him strong construction administration abilities.

**PROFESSIONAL EXPERIENCE**  
37 years

**EDUCATION**

- Bachelor of Science  
University of Charleston, 1997
- Associate of Science  
West Virginia State University, 1992

**PREVIOUS EXPERIENCE**

- ZMM Architects & Engineers, Construction Contract Administration, 1998-2015
- Geotech, 1997-1998
- Battle Ridge Construction, 1992-1997
- H.C. Nutting Geotechnical Testing Engineers, 1981-1992

**PROFESSIONAL AFFILIATIONS**

- American Institute of Architects (AIA), WV Chapter
- Member CSI
- Kanawha Valley Leadership Course Graduate
- Maintained all certifications for WVDOT testing materials
- CSI –CDT

**SELECT PROJECT EXPERIENCE**

**Martinsburg Police Headquarters & Municipal Courthouse**  
Martinsburg, West Virginia

**Marshall County Courthouse Renovations**  
Moundsville, West Virginia

**Marshall County Courthouse Exterior Restoration**  
Moundsville, West Virginia

**John Marshall High School Additions & Renovations**  
Glen Dale, West Virginia

**Canty House Roof Replacement West Virginia State University**  
Institute, West Virginia

**Multiple HVAC Replacements West Virginia State University**  
Institute, West Virginia

**Southern WV Community & Technical College\***  
Williamson, West Virginia

**West Virginia State Police Offices\***  
South Charleston, West Virginia

**West Virginia State Office Building #5 Renovations\***  
Charleston, West Virginia

**Wood County Justice Center\***  
Parkersburg, West Virginia

**Tucker County Courthouse Annex\***  
Parsons, West Virginia

**Cacapon State Park\***  
Berkeley Springs, West Virginia

**Blackwater Falls State Park\***  
Davis, West Virginia

**Edgewood Elementary School\***  
Charleston, West Virginia

**Kanawha County Public Library Expansion & Renovation**  
Charleston, West Virginia

**West Virginia Governor's Mansion Elevator**  
Charleston, West Virginia

**Brooke County Miller's Tavern Demolition**  
Wellsburg, West Virginia

**Pendleton County Courthouse Columns Replacement & Porch Repairs**  
Franklin, West Virginia

**Cabin Creek Health Center**  
Sissonville, West Virginia

**YMCA Locker Room & Fitness Room Renovations**  
Charleston, West Virginia

**CAMC Teays Valley Intensive Care Unit\***  
Teays Valley, West Virginia

**Highland Hospital\***  
Charleston, West Virginia

**The Retreat at Glade Springs\***  
Daniels, West Virginia

**Harts PreK-8 School\***  
Lincoln County, West Virginia

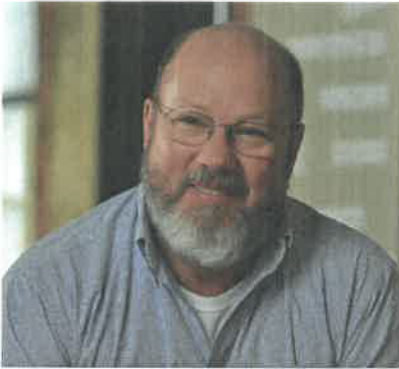
**Yeager Airport Renovations\***  
Charleston, West Virginia

**Divide Elementary School\***  
Lookout, West Virginia

**Bridgeview Community & Technical College\***  
Montgomery, West Virginia

**Jean Dean Public Safety Building\***  
Huntington, West Virginia

**Alderson Federal Prison Camp\***  
Alderson, West Virginia



**Fred Pack** ASSOCIATE AIA  
CONSTRUCTION ADMINISTRATOR



Fred Pack joined Silling in February of 2012 serving as a Construction Administrator. In addition to having over 30 years' experience in the construction industry, Fred has served as a Project Superintendent over the last seventeen years. His responsibilities included a full range of construction supervision duties including coordination and scheduling of trade contractors, material suppliers and construction team employees, liaison for project owners and architects/engineers over the duration of projects, quality assurance, cost management, and safety program maintenance.

Specific projects under his supervision included the Monongalia County Justice Center, West Virginia Lottery Headquarters, Dickenson County Judicial Center, Putnam County Animal Shelter, St. Mary's Medical Center, Kings Daughter Medical Center, Delaware County Courthouse, and various K-12 schools throughout West Virginia and Ohio, just to name a few.

**PROFESSIONAL EXPERIENCE**  
33 years

**PREVIOUS EXPERIENCE**

- Paramount Builders, Field Superintendent, February 2011 - 2012
- BBL Construction, Project Superintendent, August 2000 - November 2010
- United Brotherhood of Carpenters and Joiners of America Locals [REDACTED] July 1984 - February 1994
- United States Air Force, Honorably Discharged, January 1981 - June 1984

**PROFESSIONAL AFFILIATIONS**

- American Institute of Architects (AIA), WV Chapter

**SELECT PROJECT EXPERIENCE**

**Delaware County Courthouse & Integrated Parking Deck**  
Delaware, Ohio

**Seneca County Joint Justice Center**  
Tiffin, Ohio

**Monongalia County Justice Center**  
Morgantown, West Virginia

**Randolph County Regional 911 Communications Center**  
Elkins, West Virginia

**Buchanan County Courthouse**  
Grundy, Virginia

**Cabarrus County Courthouse**  
Concord, North Carolina

**Alexander Fine Arts Center Renovation, Concord University**  
Athens, West Virginia

**Carswell Air Force Base, United States Air Force\***  
Fort Worth, Texas

**West Virginia Lottery Headquarters\***  
Charleston, West Virginia

**Cabell Huntington Hospital\***  
Huntington, West Virginia

**Big Bear Food Stores Renovations\***  
Multiple Locations

**Chesapeake Union Exempted Village Schools\***  
Chesapeake, Ohio

**Portsmouth City Schools\***  
Portsmouth, Ohio

**Kings Daughter Medical Center\***  
Ashland, Kentucky

**Charleston Correctional Center**  
Charleston, West Virginia

**North & South Towers Residence Halls Renovation, Concord University**  
Athens, West Virginia

**Dickenson County Judicial Center**  
Clintwood, Virginia

**Lewis County Assessor's Office Renovation**  
Weston, West Virginia

**Harrison County Courthouse Exterior Restoration**  
Clarksburg, West Virginia

**River Ridge Church Additions & Renovations**  
Hurricane, West Virginia

**Lewis County Judicial Annex**  
Weston, West Virginia

**Waverly City Schools\***  
Waverly, Ohio

**Ironton City Schools\***  
Ironton, Ohio

**Dawson-Bryant Local School District\***  
Ironton & Coal Grove, Ohio

**Plant Alvin W. Vogtle Nuclear Power Generating Plant\***  
Waynesboro, Georgia

**Gallipolis Lock Replacement\***  
Gallipolis, Ohio

**St. Marys Medical Center\***  
Huntington, West Virginia

*\* Denotes experience from previous employment in the construction industry.*



## Additional Key Personnel

SILLING ARCHITECTS



### Martin Klapproth, Associate AIA

Architectural Designer | Detailing Support

Martin is a designer with over twenty-five years' experience in the architectural industry, including all phases of project design. Since 1986, he has been providing schematic and construction document production support, project management and supervision, and I.T. support. He has provided various design, production, and/or project management services for the Marshall University Robert C. Byrd Biotechnology/Science Center, Marshall University-South Charleston Campus, and the West Liberty State College Academic, Sports, & Recreation Facility, among others.

Martin joined Silling Associates in 2008 as a Project Manager and has served a number of projects in the justice, education, corporate, healthcare, and recreational markets. His primary responsibilities include schematic design, contract document production and coordination, construction contract administration support, and overall project support. Martin earned his Bachelor of Architecture from the University of Cincinnati in 2003.

**PROFESSIONAL EXPERIENCE**  
27 years

**EDUCATION**  
-Bachelor of Architecture  
University of Cincinnati, 2003

**PROFESSIONAL AFFILIATIONS**  
-American Institute of Architects (AIA),  
WV Chapter

**SELECT EXPERIENCE**  
Monongalia County Justice Center  
*Morgantown, West Virginia*

Raleigh County Judicial Center  
*Beckley, West Virginia*

Cabarrus County Courthouse  
*Concord, North Carolina*

Concord University Residence Hall Renovations  
*Athens, West Virginia*

Delaware County Courthouse  
*Delaware, Ohio*

Morgan County Courthouse  
*Berkeley Springs, West Virginia*

Walker Convocation Center, WV State University  
*Institute, West Virginia*

Marshall County Public Safety Building  
*Moundsville, West Virginia*



### Mitchell Riggleman, Associate AIA

Architectural Designer | Design Support

Mitchell received his BArch degree from the University of Tennessee College of Architecture and Design in 2012 where he received the Henry Adams AIA Certificate of Merit, given to the salutatorian of the 5-year undergraduate program. While at Tennessee, his academic honors included being awarded the 2011 AIA West Virginia Scholarship; recognition as the Phi Kappa Phi Most Outstanding Sophomore in the College of Architecture and Design, and selection for a Faculty Letter of Excellence. During the spring semester of 2011, he was selected to participate in the International Advanced Architectural Design studio at the Bauhaus University in Weimar, Germany where he studied the history and theory of public buildings.

In 2016, following three years working in professional practice, an interest in the role of atmosphere and the subjective experience in architecture led him to pursue further research at McGill University in Montreal, Quebec where he received a Master of Architecture with a focus in History and Theory. At Silling, Mitchell has contributed greatly to the architectural discourse of the studio and has delivered innovative and provocative concepts for a broad range of projects.

**PROFESSIONAL EXPERIENCE**  
6 years

**EDUCATION**  
-Bachelor of Architecture  
University of Tennessee, 2012

-Master of Architecture  
McGill University, 2016

**PROFESSIONAL AFFILIATIONS**  
-American Institute of Architects (AIA),  
WV Chapter

**SELECT EXPERIENCE**  
Cabarrus County Courthouse  
*Concord, North Carolina*

WV Young Life WildRidge Maintenance Bldg.  
*Nicholas County, West Virginia*

John Marshall High School Additions/Renovation  
*Moundsville, West Virginia*

YMCA of Kanawha Valley Renovations  
*Charleston, West Virginia*

WV Young Life WildRidge Camp Dining Hall  
*Nicholas County, West Virginia*

WV Young Life WildRidge Camp Camper Doms  
*Nicholas County, West Virginia*

River Ridge Church  
*Hurricane, West Virginia*

T-Center Addiction Treatment Center  
*Charleston, West Virginia*

## Our Consultants

MEP | CIVIL | STRUCTURAL | COST ESTIMATING



### Chris Schoonover, PE, LEED AP

Principal Mechanical Engineer | **Scheeser Buckley Mayfield**

Mr. Schoonover joined Scheeser Buckley Mayfield in 1993 and has served as a project manager and lead mechanical engineer on a wide variety of projects throughout West Virginia and Ohio. Chris has experience with a wide variety of project delivery methods including Design-Build, CM at Risk and Performance Contracting. Additionally these projects have required contracting rules for a variety of agencies including Veterans Affairs, Army Corps of Engineers, US Navy, and numerous State and Local entities. These projects offer unique requirements that cannot sacrifice high quality design.

Mr. Schoonover is a member of ASHRAE (The American Society of Heating, Refrigerating and Air Conditioning Engineers) and ASHE (American Society for Healthcare Engineering).

#### PROFESSIONAL EXPERIENCE

25 years

#### EDUCATION

-The Pennsylvania State University  
BSAE/1993/Architectural Engineering

#### LICENSES & CERTIFICATIONS

-Registered Professional Engineer  
(Electrical) in State of Ohio, West  
Virginia, Michigan, North Carolina,  
and Pennsylvania  
-LEED 2.1 Accredited Design  
Professional  
-ASHRAE Commissioning Process  
Management Professional (CPMP)

#### SELECT EXPERIENCE

**Building 4 Assessment, State of West Virginia**  
*Charleston, West Virginia*

**GSA Federal Building Renovation**  
*Cleveland, Ohio*

**Huttonsville Correctional Center Renovation**  
*Huttonsville, West Virginia*

**Federal Reserve Bank Modernization**  
*Cleveland, Ohio*

**Charleston Correctional Center Renovations**  
*Charleston, West Virginia*

**WVCFIA Statewide Courthouse Assessments**  
*55 Counties, West Virginia*

**John Marshall High School Renovations**  
*Moundsville, West Virginia*

**Martinsburg Municipal Court & Police HQ**  
*Martinsburg, West Virginia*



### Jim Eckman, PE, CBCP, LEED AP

Principal Electrical Engineer | **Scheeser Buckley Mayfield**

For over 29 years, Jim has been actively engaged in the electrical design and project management of hundreds of healthcare, secondary and higher education, institutional and commercial projects throughout Ohio and West Virginia. These projects include new construction, additions and renovation. His experience as both a contractor and consultant provide valuable insight into the design and construction process.

Jim was a member of the Institute of Electrical and Electronics Engineers for eight years and the Electrical League of Northeastern Ohio. He is currently an active member of the Illuminating Engineering Society (IES) and has served as Treasurer and President of the Cleveland/Akron IES section and a member of the Executive Committee for the Electrical League.

#### PROFESSIONAL EXPERIENCE

29 years

#### EDUCATION

-The University of Akron—BSEE/1984/  
Electrical Engineering

#### LICENSES & CERTIFICATIONS

-Registered Professional Engineer  
(Electrical) in State of Ohio, West  
Virginia, Wyoming, North Carolina, and  
Pennsylvania  
-Lighting Certified (LC)  
-LEED 2.1 Accredited Design  
Professional  
-Certified Building Commissioning  
Professional (CBCP)

#### SELECT EXPERIENCE

**Building 4 Assessment, State of West Virginia**  
*Charleston, West Virginia*

**Martinsburg Municipal Court & Police Department**  
*Martinsburg, West Virginia*

**GSA Stokes Federal Courthouse**  
*Cleveland, Ohio*

**Wetzel County Courthouse Renovation**  
*New Martinsville, West Virginia*

**Sidney L. Christine Federal Courthouse**  
*Huntington, West Virginia*

**Monongalia County Justice Center**  
*Morgantown, West Virginia*

**Kanawha County Public Library Expansion**  
*Charleston, West Virginia*

**Veteran's Adm. Medical Center**  
*Huntington, West Virginia*

**Morgan County Courthouse**  
*Berkeley Springs, West Virginia*

**WVCFIA Statewide Courthouse Assessments**  
*55 Counties, West Virginia*

## Our Consultants

MEP | CIVIL | STRUCTURAL | COST ESTIMATING



### Kevin Noble, PE, LEED AP

Principal Civil, Plumbing & Fire Protection Engineer | **Scheeser Buckley Mayfield**

Kevin joined Scheeser Buckley Mayfield in early 1995 as a department head. Since that time he has participated and managed the design of numerous private and public civil, plumbing and fire protection projects, including prisons, healthcare, utility companies, universities, municipalities, churches, schools and Federal Government. Kevin is also a Professional Fire Protection Engineer and provides services for code analysis and design criteria, fire safety plans, fire suppression/sprinkler system designs, and fire system construction administration services. He attends local and national plumbing, fire protection and civil conventions and seminars to stay in tune with current developing technologies.

#### SELECT EXPERIENCE

**Building 4 Assessment, State of West Virginia**  
*Charleston, West Virginia*

**Monongalia County Justice Center**  
*Morgantown, West Virginia*

**Martinsburg Municipal Court & Police HQ**  
*Martinsburg, West Virginia*

**Sidney L. Christine Federal Courthouse**  
*Huntington, West Virginia*

**WVCFIA Statewide Courthouse Assessments**  
*55 Counties, West Virginia*

**GSA Federal Building Renovations**  
*Cleveland, Ohio*

**John Marshall High School Renovations**  
*Moundsville, West Virginia*

**GSA Stokes Federal Courthouse Renovations**  
*Cleveland, Ohio*

#### PROFESSIONAL EXPERIENCE

31 years

#### EDUCATION

-The University of Akron—BSCE/1987/  
Civil Engineering  
-Averett College - MBA/1991/Business  
Administration

#### LICENSES & CERTIFICATIONS

-Registered Professional Engineer  
(Civil/Fire Protection) in State of Ohio,  
West Virginia, Kentucky, Virginia,  
Florida, South Carolina, and  
Pennsylvania  
-LEED 2.1 Accredited Design  
Professional



### Joe Harless, RCDD

Senior IT System Designer | **Scheeser Buckley Mayfield**

Mr. Harless has been in the telecommunications industry since he left the construction field in 1991 to install security alarms, fire alarms, CCTV systems, access control systems, CATV cabling, UTP and fiber optic structured cabling, voicemail systems, KSU's, and network electronics for GBS Computer & Communication Systems.

Mr. Harless joined Scheeser Buckley Mayfield LLC in July, 2002 as the Senior Telecom Designer and is responsible for managing all of the information technology systems designs produced by the firm. Modern buildings and businesses demand extensive information technology equipment and wiring which must be integrated into the design of the entire facility. Joe is the key person at Scheeser Buckley Mayfield who coordinates these design requirements with our electrical and mechanical staff to ensure that the information technology equipment and wiring designs meet the current and future needs of their clients.

#### SELECT EXPERIENCE

**Morgan County Courthouse**  
*Berkeley Springs, West Virginia*

**Monongalia County Justice Center**  
*Morgantown, West Virginia*

**Martinsburg Municipal Court & Police HQ**  
*Martinsburg, West Virginia*

**Hampshire County Judicial Center**  
*Romney, West Virginia*

**WVCFIA Statewide Courthouse Assessments**  
*55 Counties, West Virginia*

**Delaware County Courthouse**  
*Delaware, Ohio*

#### PROFESSIONAL EXPERIENCE

26 years

#### LICENSES & CERTIFICATIONS

-Registered Communications  
Distribution Designer (RCDD) - 1997

# Our Consultants

MEP | CIVIL | STRUCTURAL | COST ESTIMATING



## Bob Baumann, PE, SE

Principal Structural Engineer | SMBH

Bob has been employed in the consulting structural engineering business since 1981. His prior office and field experience with a registered land surveyor contributes to his knowledge of the design and construction process. His work experience with a general contractor included the construction of building types built of reinforced concrete, steel, wood, masonry and precast concrete. Bob has designed new buildings as well as additions and large renovation projects.

Bob is experienced in the design of structures built from many types of construction materials including post tensioned concrete. His many years of experience allow him to design innovative, economical, and serviceable structures. Bob is experienced in investigative work for adaptive reuse of existing structures. He has provided field observation during construction of many of the projects that he has designed.

### PROFESSIONAL EXPERIENCE

36 years

### EDUCATION

-Bachelor of Science Civil Engineering,  
University of Cincinnati 1980  
-Master of Science Civil Engineering,  
University of Cincinnati 1981

### REGISTRATION

-Ohio, Arkansas, Arizona, Georgia,  
Idaho, Iowa, Kentucky, Nebraska,  
Nevada, New Mexico, North Carolina,  
Oregon, Rhode Island, South Carolina,  
Utah, Washington, West Virginia

### SELECT EXPERIENCE

**Building 4 Assessment, State of West Virginia**  
*Charleston, West Virginia*

**Kanawha County Public Library Renovation**  
*Charleston, West Virginia*

**Raleigh County Judicial Center**  
*Beckley, West Virginia*

**Columbus Metropolitan Library Main  
Library Renovation**  
*Columbus, Ohio*

**Hampshire County Judicial Center**  
*Romney, West Virginia*

**Martinsburg Municipal Court & Police HQ**  
*Martinsburg, West Virginia*

**Morgan County Courthouse**  
*Berkeley Springs, West Virginia*

**The Ohio State University—William Oxley  
Thompson Library Renovation and Addition**  
*Columbus, Ohio*



## Mike Gioulis

Principal Historic Preservation | Michael Gioulis Historic Preservation Consulting

Mike started his own consulting practice in 1984 and works on a wide range of historic preservation projects for many types of clients throughout West Virginia, Ohio, Virginia, and beyond. He is fully versant in interpreting standards for the rehabilitation of existing and historic buildings, and meets the Secretary of the Interior's professional qualifications for Architectural Historian as outlined in 36 CRF 61 through the West Virginia Division of Culture and History, State Historic Preservation Office. This certification assures that the Gioulis firm is qualified and has a background in the performance of historic preservation in accordance with specified standards.

### SELECT EXPERIENCE

**Building 4 Assessment, State of West Virginia  
State of West Virginia**  
*Charleston, West Virginia*

**WV State Capitol Complex Bldg. 3  
106 Report Consulting, Interior Paint Analysis**  
*Charleston, West Virginia*

**Mt. Hope Federal Building Historic Restoration**  
*Mt. Hope, West Virginia*

**United States Post Office Rehabilitation**  
*Grafton, West Virginia*

**Harrison County Courthouse  
Exterior Restoration**  
*Clarksburg, West Virginia*

**Kanawha County Courthouse Roof  
Restoration & Façade Renovation**  
*Charleston, West Virginia*

**US Federal Courthouse Restoration**  
*Abingdon, Virginia*

**Mercer County Courthouse Window Restoration**  
*Princeton, West Virginia*

### PROFESSIONAL EXPERIENCE

35+ years

### EDUCATION

-Bachelor of Science in Architecture;  
Bachelor of Science, City University of  
New York, City College

### PROFESSIONAL AFFILIATIONS

-Certified Architectural Historian  
under 36 CRF 61 through WV Division  
of Culture & History, SHPO

# Our Consultants

MEP | CIVIL | STRUCTURAL | COST ESTIMATING



## Dan Moore, CPE

Principal Cost Estimator | **KDM Consultants**

A former long-time cost estimator for one of WV's largest general contractors, Dan provides over 36 years' experience in the WV construction marketplace with a primary focus on construction cost estimating. Silling's collaboration with KDM has resulted in an impeccable track record of delivering projects at or under budget for many years.

### SELECT EXPERIENCE

**Lewis County Judicial Annex**  
*Weston, West Virginia*

**Martinsburg Municipal Court & Police HQ**  
*Martinsburg, West Virginia*

**Anthony Correctional Center**  
*White Sulphur Springs, West Virginia*

**Randolph County 911 Center**  
*Elkins, West Virginia*

**Marshall County Public Safety Building**  
*Moundsville, West Virginia*

**Monongalia County Justice Center**  
*Morgantown, West Virginia*

**Kanawha County Public Library**  
*Charleston, West Virginia*

**Harrison County Courthouse Annex**  
*Clarksburg, West Virginia*

**Charleston Correctional Center**  
*Charleston, West Virginia*

**Parkersburg Correctional Center**  
*Parkersburg, West Virginia*

### PROFESSIONAL EXPERIENCE

36 years

### LICENSES & CERTIFICATIONS

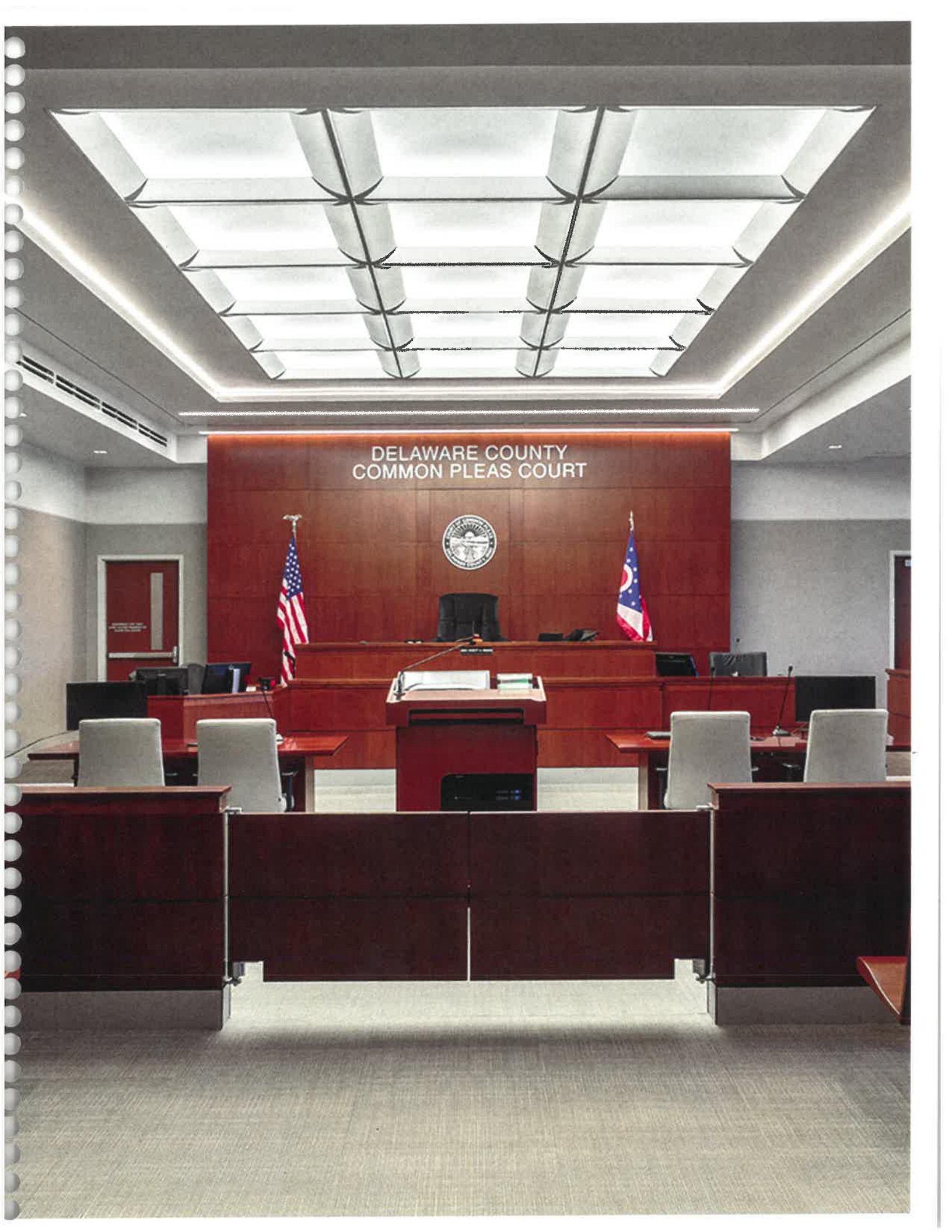
-C.P.E. – "Lifetime Certified Professional Estimator" by The American Society of Professional

-GEK – General Estimating Knowledge,

-DST, Discipline Specific Test – [REDACTED]

Masonry

DELAWARE COUNTY  
COMMON PLEAS COURT







## Building 4 Renovation - State Capitol Complex

CHARLESTON, WV

**PROJECT TYPE**  
Addition & Renovation

**SIZE**  
88,000 gsf

**CONSTRUCTION COST**  
TBD

**CONTACT**  
Michael Evans  
p 1.304.558.9018

The West Virginia Division of General Services selected Silling Architects through the State's QBS process to address design and construction needs of the Building 4 facility located on the Eastern edge of the Capitol Campus. The project included a comprehensive analysis of building space and systems relative to all Code requirements, building performance, and functionality. The project will be renovated through a series of phases responsive to critical needs and budgetary constraints

Initial scope items include infrastructure upgrades of egress components, mechanical, electrical, plumbing, and fire protection systems, elevator modernization, and accessibility and interior improvements to lobbies, toilets, and circulation components. The building infrastructure has been addressed to accommodate a comprehensive modernization of all usable space, and immediate renovations of interior office space on two of the building's floors have been developed.

The Capitol Planning Commission and the WV State Historic Preservation Office have reviewed the conceptual design and commended the design teams' sensitivity in modification of the building exterior, noting the distinct and differentiating architectural language of the vertical circulation element that marks its place in time while aligning with the original facility's scale, materiality, and aesthetic.

**SILLING**  
ARCHITECTS





## Governor's Mansion - State Capitol Complex

CHARLESTON, WV

**PROJECT TYPE**  
Elevator Upgrade

**CONSTRUCTION COST**  
TBD

**CONTACT**  
Micheal Evans  
General Services Division  
p .304.558.9018

Phase One of this project was to analyze the current elevator and determine the required and/or recommended improvements needed to provide a modern, functional elevator for the residence. Silling's design team visited the site to observe conditions, and photograph and measure spaces while avoiding disturbance to current operations and maintaining building security. Our analysis described conditions of the elevator systems and related mechanical, electrical, and fire protection systems necessary for elevator operations, noting specific conformities of the current building code as well as systems in need of repair or replacement. While appreciating the residence's historical character, expansion options were considered with diagrammatic floor plan and elevation sketches. An opinion of probable cost was supplied to the owner at the conclusion of Phase One. This information will help to identify the scope of the project and establish the budget for the work, which will be implemented in Phase Two.



## West Virginia Lottery Headquarters Renovation

CHARLESTON, WV

**PROJECT TYPE**  
Renovations

**SIZE**  
146,000 gsf

**CONSTRUCTION COST**  
\$14 million (\$95/gsf)

**STATUS**  
Completed in 2011

**CONTACT**  
John Myers, Director  
p 1.304.558.0500

In 2010, the State of West Virginia purchased an existing 13-story, 146,000 SF office building located along the Elk River in downtown Charleston to serve as Headquarters for the West Virginia Lottery Commission, as well as provide a home for the State's Racing Commission, Real Estate Division, Alcohol Beverage Control Commission, Banking Division, and Municipal Bonds Division.

The \$14,000,000 project includes comprehensive architectural, structural, mechanical, electrical, and fire protection renovations throughout the building, and also includes modernization of the building's three passenger elevators and one freight elevator. Interior space modifications were specifically designed to accommodate the WV Lottery and other state agencies while IBC, NFPA, and ADA Code compliance issues were addressed throughout the building.



## Kanawha County Public Library Expansion & Renovation

CHARLESTON, WEST VIRGINIA

### PROJECT TYPE

Additions & Renovations

### SIZE

20,000 gsf (New)  
60,000 gsf (Renovated)

### CONSTRUCTION COST

\$21 million

### STATUS

Design Phase

### CONTACT

Monika Jaensson, President  
KCPL Board of Directors  
p 1.304.357.9924

Libraries are an imagination wonderland. The books, movies, music, computers and information inside take you on a journey of exploration to different countries, centuries and even worlds. Libraries are needed now more than ever as resources, gathering places ... where dreams come true.

The design team of Silling and HBM Architects have "reimagined" Kanawha County's historic downtown library, providing a dynamic transformation that features fully renovated existing space, 20,000 square feet of new space, and beautifully sculpted glass walls reaching to the sky, creating a 21st century library that will serve our region for decades to come. This new main library building will allow Kanawha County's library system to provide more efficient services to its nearly 117,000 card holders.

The new library building will feature a total of 80,000 square feet of space: 60,000 square feet fully renovated and 20,000 square feet of expanded space, two new additions including a three-story addition to what is now the rear of the library that will serve as the new entrance to the building, as well as a two-story addition utilizing space along an alley between the library and the KB&T building.

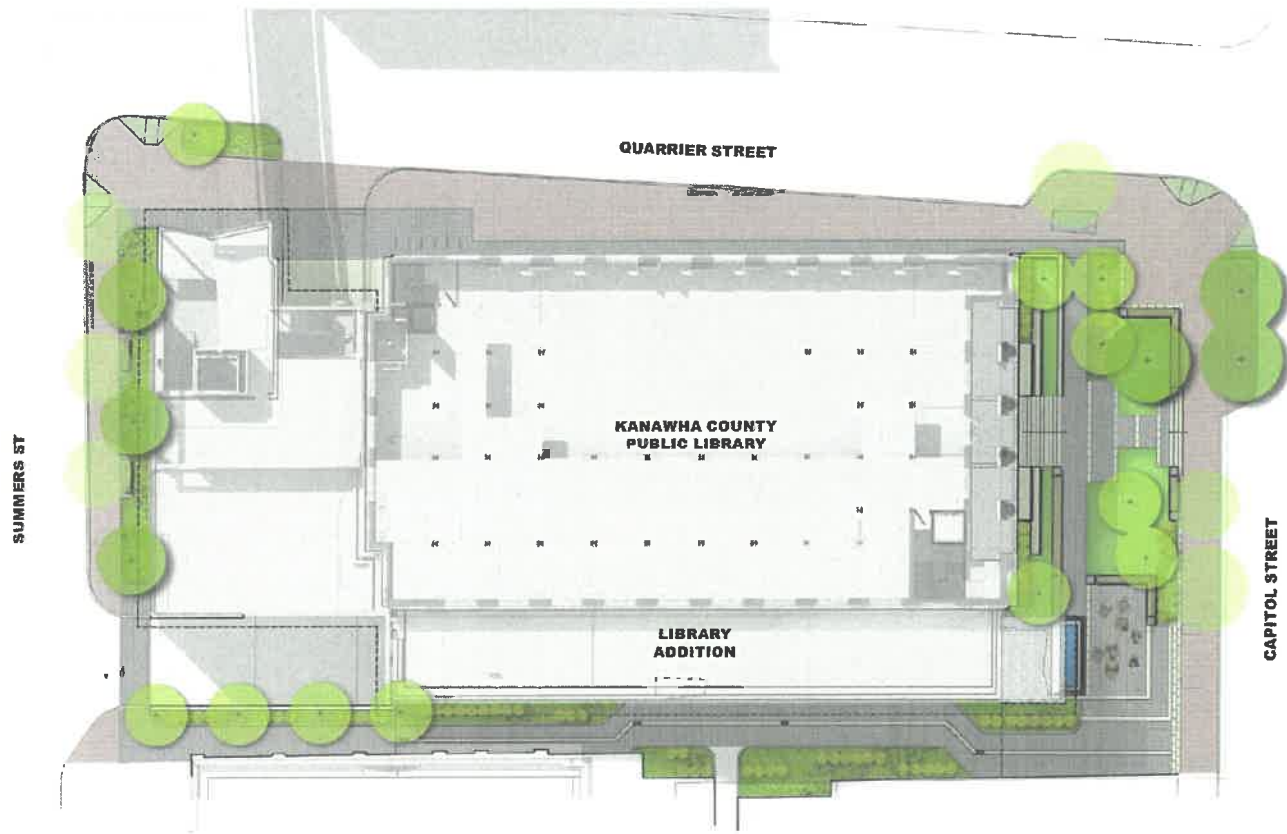
A proposed third floor covered walkway above Quarrier Street that will take library patrons from the Summers Street Parking Garage to the library. The project will

provide approximately 10,000 square feet of children's activity space, more than double the current size, for collections, story time, a craft room, and other activities. More public space for the community, including much needed and often-requested reading areas, study rooms and flexible meeting space for groups of 2 to 200, are also incorporated into the design.

The exterior of the existing building will receive work ensuring the extension of its life. The limestone will be cleaned and the joints repointed where necessary and the roof will be replaced to prevent water intrusion at the exterior. New windows will be placed in the existing openings and the large arches along Quarrier Street will be opened up with large windows that recall the building's original design. The building's infrastructure will be completely replaced with new, more energy efficient equipment and fixtures. A new fire alarm and sprinkler system will be added to the existing building as part of the new construction to comply with current Life Safety Code requirements.

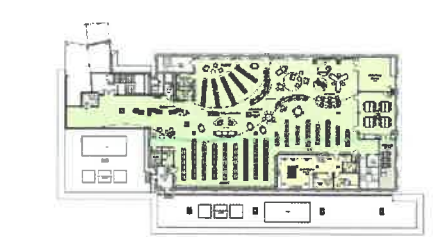
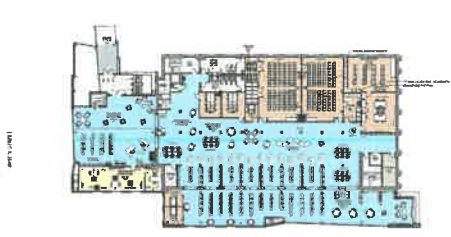
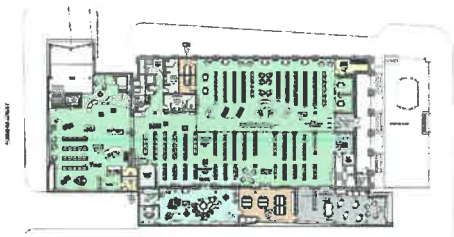
By renovating and expanding its century-old space, the Kanawha County Public Library will revive an iconic landmark in downtown Charleston and bring an exciting, fresh, new space to serve as the community's gathering place.

**SILLING**  
ARCHITECTS



**SITE PLAN**







## Monongalia County Justice Center

MORGANTOWN, WV

AIA WV | Honor Award for Excellence in Architecture

### PROJECT TYPE

Adaptive Reuse of Former  
Federal Office Building  
& Post Office

### SIZE

84,000 gsf + Parking Garage

### CONSTRUCTION COST

\$17.3 million

### STATUS

Completed in 2016

### CONTACT:

Rennetta McClure  
County Administrator  
p 1.304.291.7281

Originally built in the 1970s, the former Harley O. Staggers Federal Building and regional post office presented a very unique and exciting opportunity to serve the growing judicial services of Monongalia County. Having been vacant and closed for more than eight years, county leaders would ultimately purchase the 84,000 square foot, four-level building in 2007. The project made responsible use of the public investment while also contributing to the overall reduction of environmental impact in reuse of the existing building stock. The design's resulting expression provided a strong community presence with an elegant exterior facelift while also introducing a more ordered, functional and secure setting for the County's court operations.

The new Justice Center building occupies a 1.26-acre site situated on the southern side of downtown Morgantown. The site included an enclosed parking garage attached to the rear of the building and an exposed rooftop parking deck which now affords secure judges and staff parking. Vehicular access is also provided for detainee transport vehicles to reach a secure Sallyport drop-off zone with immediate adjacency to central holding in the basement. The "reimagined" building front creates dramatic views of the immediate downtown and distant mountainous geography, as well as offering a calming abundance of natural daylighting to the public realm of the building.

The design implements three major ideas: clear and well-defined public spaces with a strong sequence from the entry to the courtrooms; introduction of natural daylighting; and the use of high contrast interior finishes to create dignified spaces. High volume functions of the court are located near the lobby and on lower floors. The circulation is simple, direct and distinctly separated into public, private and secure paths of movement. An advanced access control system integrated with building surveillance cameras provide the security staff with complete control of passage between these circulation networks.

Courtrooms are located on the upper floors stacked and grouped inwardly oriented on the floor plan. They are served by intermediate secure detainee elevators and holding cells as well as jury deliberation rooms in immediate adjacency. A jury assembly area is presently located in a shell space for a future 4th circuit courtroom on the 3rd floor. Courtrooms are equipped with zoned lighting as well as state-of-the-art technology and audio visual features including interactive monitors, evidence presentation cart, sound system with assisted listening, and large format screens with video conferencing capabilities all fully operational from sophisticated bench control software.











## Dixon Hughes Goodman

CHARLESTON, WV

AIA WV | Honor Award for Excellence in Architecture

**PROJECT TYPE**  
Office Renovation

**SIZE**  
12,750 gsf

**CONSTRUCTION COST**  
Withheld at Owner's Request

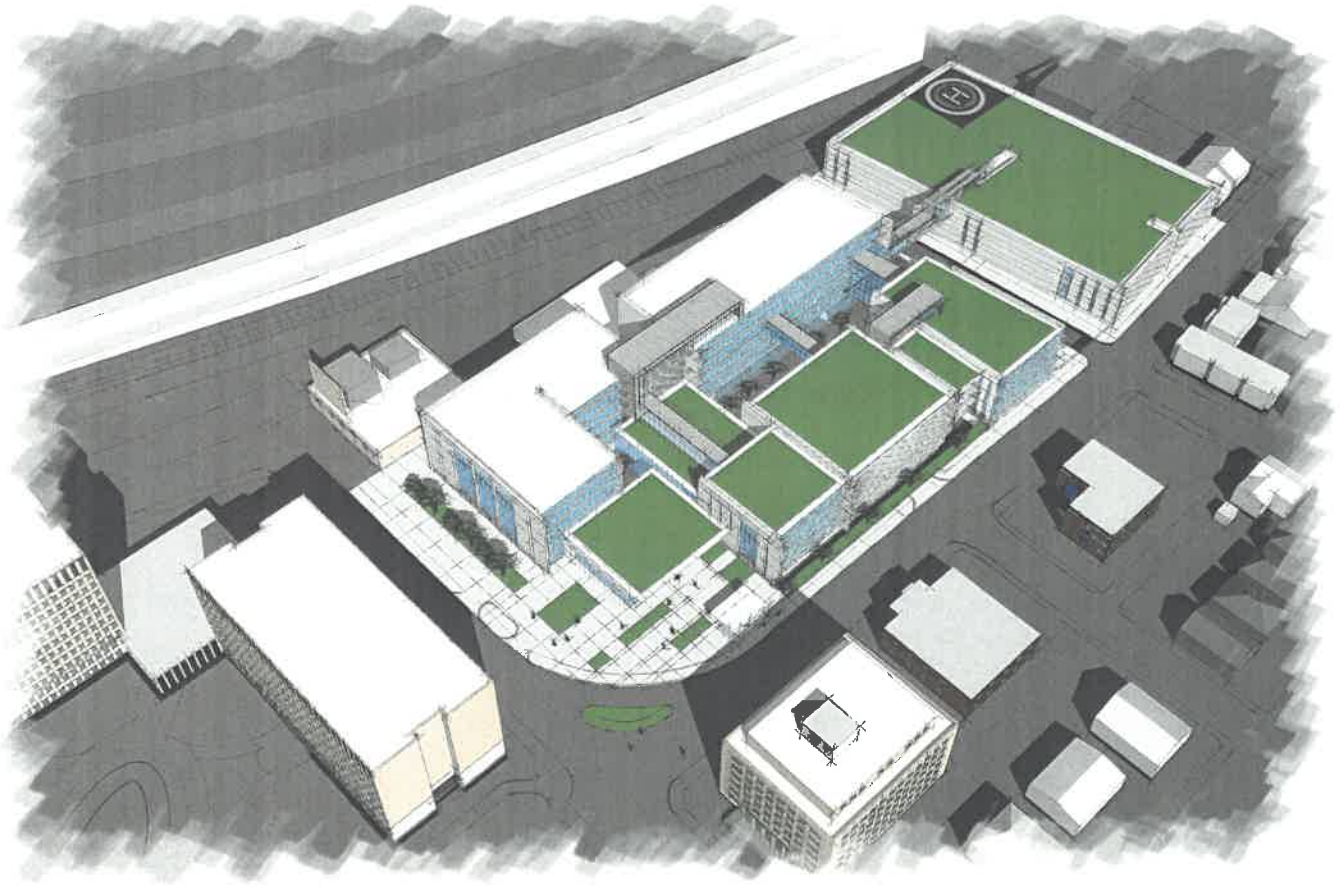
**STATUS**  
Completed in 2015

**CONTACT**  
Richard Slater  
Managing Partner  
p 1.304.414.2605

This project was a complete renovation of an entire 12,750 square foot floor of an office building in downtown Charleston. Silling worked closely with representatives of DHG to develop a tenant fit-out plan that fit with their corporate philosophy, personnel and vision of how their new space should function. Through this process it was determined that a portion of the existing private office spaces could be kept in their existing configuration as a means of controlling cost. The remaining portion of the floor plate was demolished in order to create new additional offices, conference rooms, kitchen, private client meeting rooms, an open office area, and collaboration area. The DHG philosophy is that their office space acts as an attractive recruiting tool for the firm and while breaking the stereotype of what an accounting firm is like, sets them apart from the field of other similar firms looking for young talent. One space that sets the office apart is the collaboration area. The vision for this space was to create an open area where "purposeful collisions" would occur that allowed employees from different segments within the office to have informal, impromptu meetings to share information, get mentoring advice from senior staff members over coffee and provide informal touchdown space with wireless access for other A coffee bar mixed with high-top tables and soft lounge seating creates a relaxed environment to

encourage these interactions. Offices that are located adjacent to the collaboration area have full glass fronts to allow for those who occupy the workstations in the open office to share daylight and views to the outside. Another key component unique to the DHG philosophy is the blue sky room. This space is used for meetings with clients who are looking for innovative ways to increase the value of their companies. Lounge type seating that can be configured in multiple ways and an entire wall covered with projection friendly dry-erase wall covering allows for any "sky is the limit" ideas to be recorded at any time by any of the participants without the need for paper. The stripes in the carpet throughout provide a background datum for the overall organization of the newly created space and follow organizational axes. The stripes draw focus through the open spaces to the outside. A color change at the crossing of the axes signifies traffic "nodes" that also help to break up the length of corridor along the solid walls of private perimeter offices. The overall design concept and its execution represent a successful collaboration with DHG in aligning with the vision of this nation-wide firm and its focus on providing an inviting and exciting work environment.





## West Virginia Tax and Revenue Center

CHARLESTON, WV

**PROJECT TYPE**

New Construction

**SIZE**

400,000 gsf

**STATUS**

Unbuilt

**CLIENT**

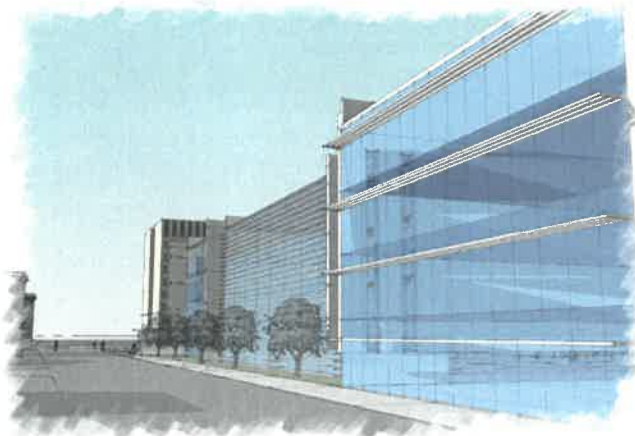
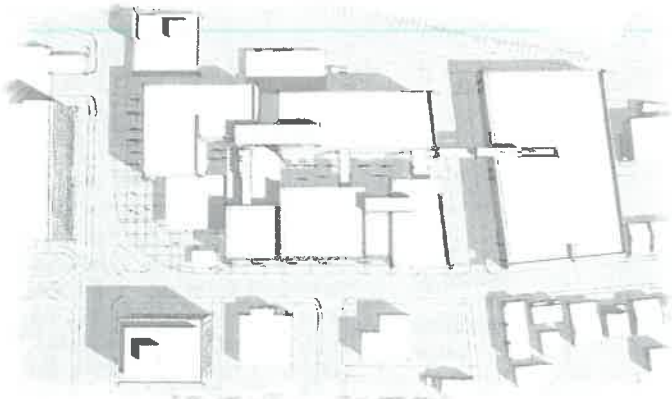
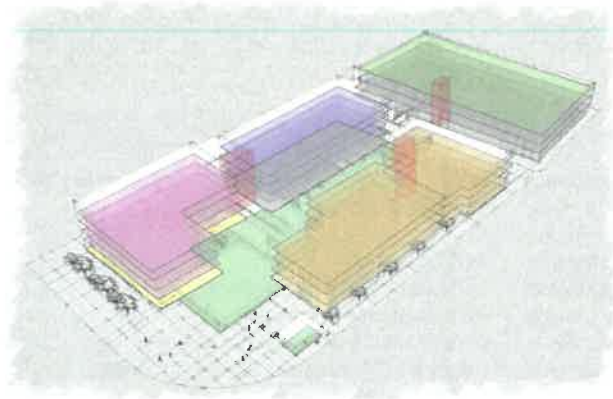
WV Lottery Commission

The concept study was one of six development options prepared by Silling Architects for a new, 400,000 square foot Tax and Revenue Center for the State of West Virginia. Located adjacent to the WV State Capitol Complex at the corner of Washington Street East and California Avenue, the design solution would allow the State to consolidate a number of state agencies on the Capitol Complex Campus and provides for a new parking garage and daycare center along the Eastern edge of the Complex.

As an integral part of the planning services, Silling conducted detailed site visits and programming workshops with leadership of many agencies being considered for relocation into the proposed

facility. Space programs were prepared to identify workspace needs of the following:

- WV Lottery
- WV Tax and Revenue Department
- WV Insurance Commission
- WV Alcohol & Beverage Commission
- Worker's Compensation/Board of Review
- WV Division of Banking
- Municipal Bond Commission
- Financial Conditions
- Racing Commission
- Athletic Commission
- Daycare





## Harrison County General Services Administrative Annex

CLARKSBURG, WEST VIRGINIA

**PROJECT TYPE**  
New Construction

**SIZE**  
72,000 gsf

**CONSTRUCTION COST**  
\$19.5 million

**STATUS**  
Design Phase

**CONTACT**  
Willie Parker  
County Administrator  
p 1.304.624.8528

Silling Architects was commissioned to design a new courthouse annex for the Harrison County Commission. What was initially planned as a new building to house their court operations, the Commission decided during the early design stages to preserve their courtrooms in the historic courthouse and move their administrative functions to the new building. The new Harrison County General Services Administrative Annex will house the County Clerk's Office, Assessor's Office, Sheriff Tax Office, Planning, County Commission, Community Corrections, and several other administrative functions. The site is located diagonally from the historic courthouse.

The design solution proposes the integration of the new three-story building into the downtown fabric. Several key visual components from the surrounding Italianate Renaissance style buildings, including tall first floor windows, symmetrical windows, and a tower, are carried over into the modern and formal exterior aesthetic. The horizontality of the structure

nods in the direction of the existing courthouse, and relief from the road is provided on the northwest corner to allow for pedestrian traffic and congregation between the annex and the courthouse.

The floor plan is organized around a central core with elevator and public restrooms. A two-story lobby space greets visitors and provides natural light into the central corridor. The first floor also occupies a day report center that utilizes their own outside entrance, and has no public entrance from inside the building. The remainder of the first floor is occupied by the County Clerk's office. The second floor is occupied by the Assessor, Sheriff's Tax, and Planning offices. The third floor is housed by the County Commission with shell space designed within the third floor to allow for future growth. A lower basement level features a secure staff parking area, Voter's Registration storage (with loading dock), County Clerk storage, staff break room & kitchen, and mechanical space.



The Site



Historic Courthouse Entry

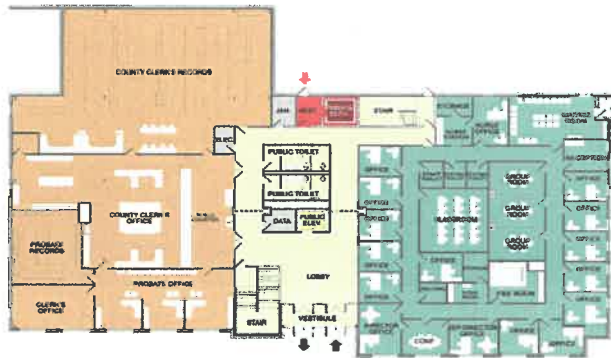


Downtown Clarksburg



BASEMENT FLOOR:

- Voter's Registration Storage
- County Clerk's Storage
- Mechanical/Electrical Building Support
- Storage
- Secure Parking



FIRST FLOOR:

- Public Entry
- County Clerk's Office
  - Probate
  - Vital Records
  - Records Room
  - Bookkeeping
- Community Corrections/Day Report



SECOND FLOOR:

- Assessor's Office
  - Real Estate
  - Personal Property
  - Data Entry
  - Appraisers
  - Conf Rm
- Sheriff's Tax Office
- Planning
  - Hearing Rm
  - Offices



THIRD FLOOR:

- County Commission
  - Commissioner/Admin Offices
  - Grants
  - Commission Meeting Room (Gallery: 40)
- Voter's Registration
- Shell Space (5,000 sf)
- IT Department (1,554 sf)



## Harrison County Courthouse Exterior Restoration

CLARKSBURG, WEST VIRGINIA

### PROJECT TYPE

Historic Exterior Restoration

### CONSTRUCTION COST

\$437,000

### STATUS

Completed in 2016

### CONTACT

Willie Parker  
County Administrator  
p 1.304.624.8528

The Harrison County Courthouse is a six-story building with a basement and a mechanical penthouse with an estimated area of approximately 82,000 gross square feet. The building features a limestone veneer building with black granite trim at the basement level and on the entrance surround. There are vertical spandrel panels on the projecting entrance bay on the upper floors. There is also a parapet cap composed of metal cast ornamentation of alternating arched top sections and narrow rods - a stylized version of inverted egg and dart molding.

Silling Architects, in collaboration with Michael Gioulis Historic Preservation, was selected to provide professional architectural and engineering services related to the façade restoration of the Harrison County Courthouse and Annex. The work was completed per the "Repairs and the U.S. Secretary of the Interiors Standards and Preservation Briefs" and all masonry repairs followed the Secretary of the Interior's Standards and Preservation Briefs No. 1 and 2. Specifically, the mortar matches the original in color, joint profile, strength and composition.





## Cabarrus County Courthouse

CONCORD, NORTH CAROLINA

### PROJECT TYPE

New Construction & Renovations

### SIZE

312,000 GSF

### CONSTRUCTION COST

\$110 million

### STATUS

Design Development Phase

### CONTACT

Kyle Bilafer  
Area Manager of Operations  
p 1.704.305.9723

Silling Architects is serving as the Architect of Record for the design and construction of a new courthouse to be located in Concord, North Carolina. Built over 45 years ago, the existing courthouse was built at a time when the county population was approximately 80,000. With a current county population of 206,000 and a 130% increase in court caseload activity over the last three decades, a plan for a new and expanded courthouse had become a top priority for the County's Board of Commissioners.

Representing a significant architectural development within the urban core of Concord, and expounding on the social and civic legacy of the courthouse site, the new Cabarrus County Courthouse will take a bold first step in contributing to the continued revitalization of the downtown. While the existing courthouse fronting Union Street will be completely

renovated and continue to be utilized to serve and support the administrative functions of the court, a new addition and new public entry element will reshape the identity of the courthouse campus. The intentional siting of this new primary entry is the defining element of the concept, and establishes a new public plaza space that honors the historic notion of courthouse entry while informing future redevelopment North along Church Street and beyond.

Overall the project will include 240,000 square feet in new construction, 72,000 square feet in existing facility renovations, four Superior Court jury-capable courtrooms, six District Court courtrooms, 2 future courtrooms, a 45,000 square foot shell space for future expansion, and 14,000 square feet of expansion space in the new facility.



Superior Court Courtroom



Traffic Court Pre-Function



Entry Lobby



Courtroom Lobby & Waiting





## Pendleton County Courthouse Columns Replacement & Porch Repair

FRANKLIN, WEST VIRGINIA

### PROJECT TYPE

Exterior Restorations

### CONSTRUCTION COST

\$180,000

### COMPLETION

December 2018

### CONTACT

Karen Pitsneberger  
County Administrator  
P 1.304.358.7573

Silling Architects provided complete architectural, engineering, and construction contract administration services for the replacement of the existing front courthouse columns and the replacement and restoration of the courthouse front porch and steps. Additionally, Silling developed add-alternate pricing for the repair and/or replacement of the failing retaining wall located along Chestnut Street and minor repairs and/or restoration of the courthouse side porch located along Walnut Street. The design solution was coordinated with the WV State Historic Preservation Office to follow the Department of Interior Standards.



## Charleston Correctional Center

CHARLESTON, WEST VIRGINIA

**PROJECT TYPE**  
Adaptive Reuse

**SIZE**  
40,000 gsf

**CONSTRUCTION COST**  
\$8.5 million

**STATUS**  
Completed in 2013

**CONTACT**  
Philip Farley  
Construction Manager  
WV Division of Corrections  
p 1.304.558.2036

In 2012, the WV Division of Corrections purchased the existing McJunkin Building located in the east end of downtown Charleston. Formerly used as an office/retail furniture building, the 40,000 square foot facility had been vacant and unused for some period of years. The goal of the \$8.5 million adaptive reuse project was to convert the existing 2-story structure into a new work release center, providing 96 beds for the work release and an additional 32 beds for the Residential Substance Abuse Treatment (RSAT) program, as well as serving as a new home for the Charleston Parole Board.

The initial interior demolition phase essentially took the building back to its core shell and allowed a redesigned interior plan to fully serve the needs of work release and RSAT. Sleeping rooms are arranged on exterior walls for natural light transmission while other provisions were made to

include new restrooms, classrooms, library, dayrooms, full scale commercial kitchen, dining room, vehicular sally port, holding cells, administrative offices, visitation space, locker rooms, and conference rooms. Complete new architectural interior finishes were re-introduced into the building, along with new HVAC, electrical, security, and other system upgrades. The entire site is monitored with CCTV surveillance cameras and secured through new access control door hardware.

Exterior improvements to the building include exterior repointing, new windows and doors, roof replacement, replacement of an exterior stair, development of a new recreation/exercise yard, perimeter security fencing, and new parking area.



## Delaware County Courthouse

DELAWARE, OHIO

**PROJECT TYPE**  
New Construction

**SIZE**  
166,300 gsf

**CONSTRUCTION COST**  
\$39.3 million

**STATUS**  
Completed in 2017

**CONTACT**  
Jon Melvin  
Facilities Manager  
p 1.740.833.2280

Delaware County, Ohio is the fastest growing county in the state of Ohio with a population set to exceed 200,000 by 2018 (population 67,000 in 1990). This explosive growth, in addition to similarly increasing court caseloads and the recent addition of a new Domestic Relations Court Judge, necessitated the design and construction of a new courthouse on the county seat's judicial campus exclusively for county court operations.

The new 160,000 square foot courthouse includes administrative office departments for the Clerk of Courts, Adult Court Services, and the Common Pleas Court. The upper levels include three large courtrooms and six hearing rooms with supporting judges' chambers, jury deliberation and administrative spaces. The third floor accommodates a grand jury room, as well as jury queuing and assembly spaces. A below grade parking garage supports protected judges' and staff parking as well and provides access to secure vertical circulation paths to the floors above. The garage also houses an inboard sallyport with central holding that offers isolated secure elevator transport of detainees to intermediate holding cells between the court sets. A secondary staff entry at grade graciously connects the neighboring county

administration building inhabitants to secure staff circulation cores within the new courthouse.

Through in-depth reviews with the local historic preservation committee and zoning commissions, the design concept responds with an elegantly meshed contextual nod to the Italianate fabric of historic Delaware while stepping into a modernized composition of progressive materials and forms on the exterior. The North Sandusky Street elevation marries the storefronts of the historic downtown to the neighboring Hayes building in a transitional zone abutting the less dense and beautifully ornate array of houses in the residential district. The main entry appropriately resides opposite the street front toward an inviting plaza directly off the much-used public parking lots serving the judicial campus. Entry and circulation is clearly articulated on this elevation by an open and vast lobby for queuing and screening immediately adjacent to the public stair and elevator core. Upon arrival to the court floors, a large expansive curtain wall wraps the building expressing public circulation while exuding the transparency of the court system and spilling daylight into the unnerving environment of trial participation.









## Dickenson County Judicial Center

CLINTWOOD, VIRGINIA

**PROJECT TYPE**  
New Construction

**SIZE**  
35,542 gsf

**CONSTRUCTION COST**  
\$7.9 million

**STATUS**  
Completed in May 2016

**CONTACT**  
Freddie Mullins  
Owner's Representative  
p 1.276.926.8580

Constructed on the historic Dickenson County Courthouse site in the general location of the former county jail, this new \$7.9 million, 35,542 gsf judicial center houses one Circuit Courtroom; a combined General District and Juvenile and Domestic Relations Courtroom; supporting spaces for both courtrooms; Circuit Court Clerk's Office; a combined General District and Juvenile and Domestic Relations Court Clerks' Office; Court services; Sheriff court security staff, including a vehicular Sally port and Holding Cells; and enclosed, secure parking for Judges.

The design intent of the exterior façade of the new Judicial Center is to compliment, not compete with, the historic courthouse. The placement of the new

Judicial Center on the site, its massing and scale and entry into the new building are intended to create subordination to the historic courthouse. The new facility has been designed with security as a high priority with a single point of public access that enables the sheriff to control the movement of people in and out of the Judicial Center. The building will also include separate entry points for the judges and for the sheriff when delivering defendants. Internally, the building will consist of three separate circulation zones (public, judicial and secure). Detainee holding cells will be provided at the secured entry level with additional cells being located on subsequent levels, adjacent to each courtroom.





## Franklin County Courthouse

CHAMBERSBURG, PENNSYLVANIA

### PROJECT TYPE

New Construction & Renovations

### SIZE

130,000 GSF

### CONSTRUCTION COST

\$42 million

### STATUS

Construction Document Phase  
2020 Completion

### CONTACT

John Hart  
County Administrator  
p 1.717.261.3812

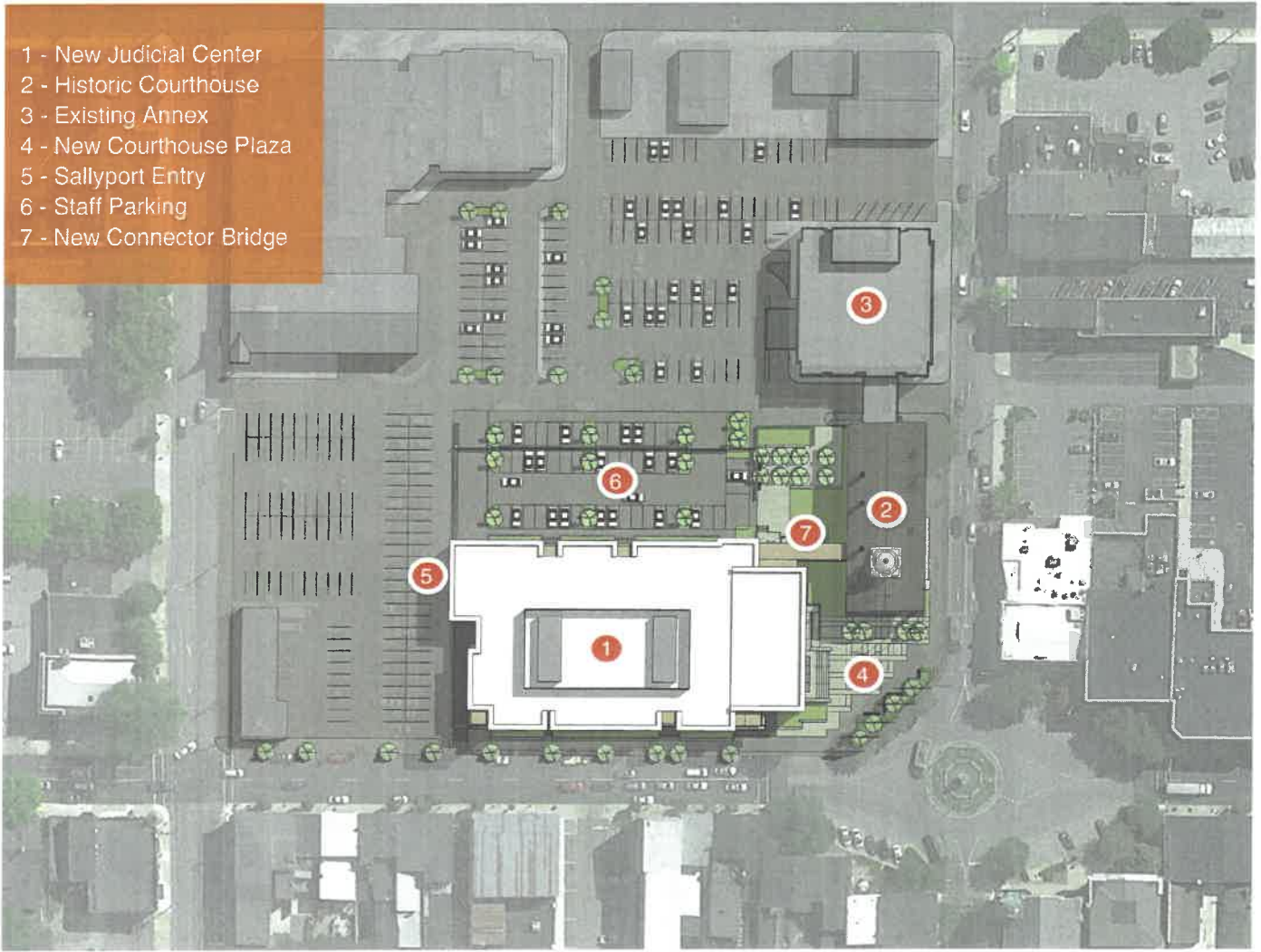
Franklin County, PA is rich with history and culture; its vibrant county seat of Chambersburg is presently bustling with growth. This, in turn, has instigated a necessary expansion of spatial requirements for county court operations. The historic 1860's courthouse is the centerpiece of the eclectic storefronts throughout the downtown and is situated on the expansive main public square with turn-about. Silling has been working with local county officials to create an addition beholding to the existing courthouse (with previous additions) while creating an architectural showpiece of the present era.

The new 130,000 gsf judicial center includes administrative office departments for the Clerk of Courts, Public Defender, Juvenile Probation, Adult Probation, and the District Attorney. The upper levels include courtrooms of varying sizes and supporting judges' chambers and admin spaces. The subterranean sallyport with central holding offers isolated secure elevator transport of detainees to intermediate holding cells between the courtsets. Below grade protected judges' parking provides access to secure vertical circulation paths to the chambers above. The existing courthouse

(with additions) has been partially reprogrammed to support a portion of the aforementioned departments. A subtle and unobtrusive pedestrian bridge softly engages the former structure to intermingle all court activities. The high volume entry lobby is strategically placed biaxially with the historic courthouse to further bow in formal significance, yet houses the single point of entry for queuing and screening. The approach to the welcoming entry portico is served by a grand stair and a subtractive treatment of the colonnade opposite the infilled lobby condition. This extends the rhythm of the courthouse's vertical fenestration and provides a covered portico leading to the largely accepting glass storefront entry doors. The massive footprint is broken down by sections of neo-traditional brick character reflections infilled with fully transparent modern hyphens. This assists in complimenting the contextual storefront proportions with a systematic rhythmic character on the main street elevation. Silling has enjoyed the opportunity to delicately blend the formula and achieve a highly integral solution to serve the residents of Franklin County for many years to come.



- 1 - New Judicial Center
- 2 - Historic Courthouse
- 3 - Existing Annex
- 4 - New Courthouse Plaza
- 5 - Sallyport Entry
- 6 - Staff Parking
- 7 - New Connector Bridge









## Hampshire County WPA Annex Renovation

ROMNEY, WEST VIRGINIA

**PROJECT TYPE**  
Renovations

**SIZE**  
9,100 gsf

**CONSTRUCTION COST**  
\$1.1 million

**STATUS**  
Completed in 2010

**CONTACT**  
Patty Davis  
Building Commission  
p 1.304.707.6334

With the completion of the new Judicial Center project, the Hampshire County Commission engaged Silling to begin work on Phase II of the County's Facilities Improvement Plan—the renovation of the historic WPA Annex. This \$1.1 million project involved substantial interior demolition throughout all three floors to accommodate the needs of the Assessor's Office, Sheriff's Tax Office, and Sheriff's Department. All new interior architectural finishes were introduced along with a new elevator addition and a completely new electrical and mechanical system, as well as various plumbing, fire alarm, data, telecommunications, security, and lighting upgrades. Advanced lighting controls were used featuring

occupancy sensors and bi-level lighting to enhance efficiency and reduce energy consumption. ADA compliance was also addressed throughout the building. The exterior stonework and masonry were cleaned and restored, and all new windows were installed throughout. Improved storm water management, including new piping and catch basins, were installed. Completed in 2010, this project provides 21st century amenities within a historic public building.



## John Marshall High School

MOUNDSVILLE, WV

### PROJECT TYPE

Additions & Renovations

### SIZE

238,000 gsf

### CONSTRUCTION COST

\$36 million

### STATUS

Completed in 2017

### CONTACT

Michael Hince  
Superintendent  
p 1.304.843.4300

Building on a legacy of innovative secondary education delivery and incredible community and alumni pride, the John Marshall High School Additions and Renovations project represents a transformational architectural design solution supporting a more relevant pedagogy to propel a school and its students into the modern era of learning.

The multi-phase reimagining of the campus includes all of the original facility's 238,000 square feet and features sweeping changes to address identity and safety as well as teaching and learning spaces in both academic and social constructs. Additions to the buildings include a new 3-story main entrance with relocated administrative offices providing visual and physical control for students and visitors, a new secondary entrance to serve the performing arts and athletics building, and a new 2-story circulation element bringing together the disconnected educational spaces. Extensive interior renovations of the main academic building allow for a larger, singular cafeteria/social commons and a modern food court serving space adjacent to a new research and media center to become the nucleus of the primary building level, surrounded by fully renovated and departmentally reorganized classrooms. The upper floor's transformations include the reconstruction of new STEM lecture and laboratory spaces at the center core and supported by a perimeter of more traditional

teaching spaces. A strong vocational and technology curriculum tailored to the region's workforce informs the renovations of the building's lower level.

The design concept is inspired by a strong sense of pride and preparedness at JMHS. Students today think, work, and interact differently, and their learning spaces should accommodate current generational needs, fostering creativity, collaboration, and interaction. This conceptual thinking provides design direction to the development of the "connector," replacing a deteriorated exterior pedestrian bridge between the buildings. The new interior space does more than simply provide safe circulation; it also becomes a light-filled gathering space for individual and small-group study or project-based learning. A mix of high-top tables and soft seating encourages all types of planned and spontaneous collaborations between students and faculty.

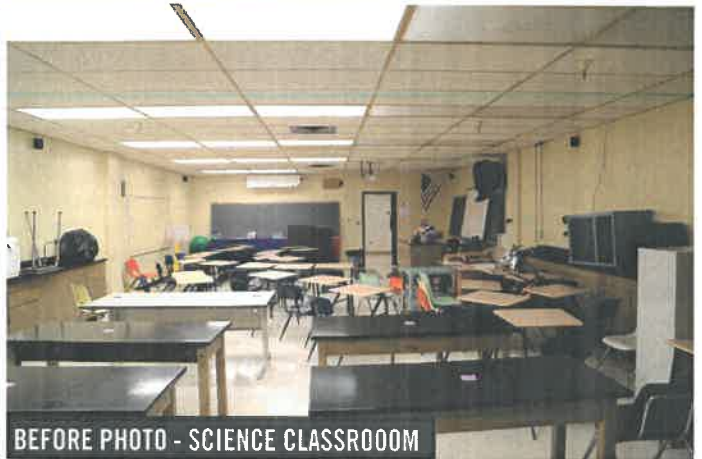
A sophisticated interior material and color palette throughout the entire campus begin to blur the lines between high school, college, and workplace environments. Interpreting the language of the existing campus and executing it in a new way blends the overall composition for a cohesive appearance, while allowing the additions to mark their place in the timeline of John Marshall High School's evolution.

**SILLING**  
ARCHITECTS





BEFORE PHOTO - MAIN ENTRY



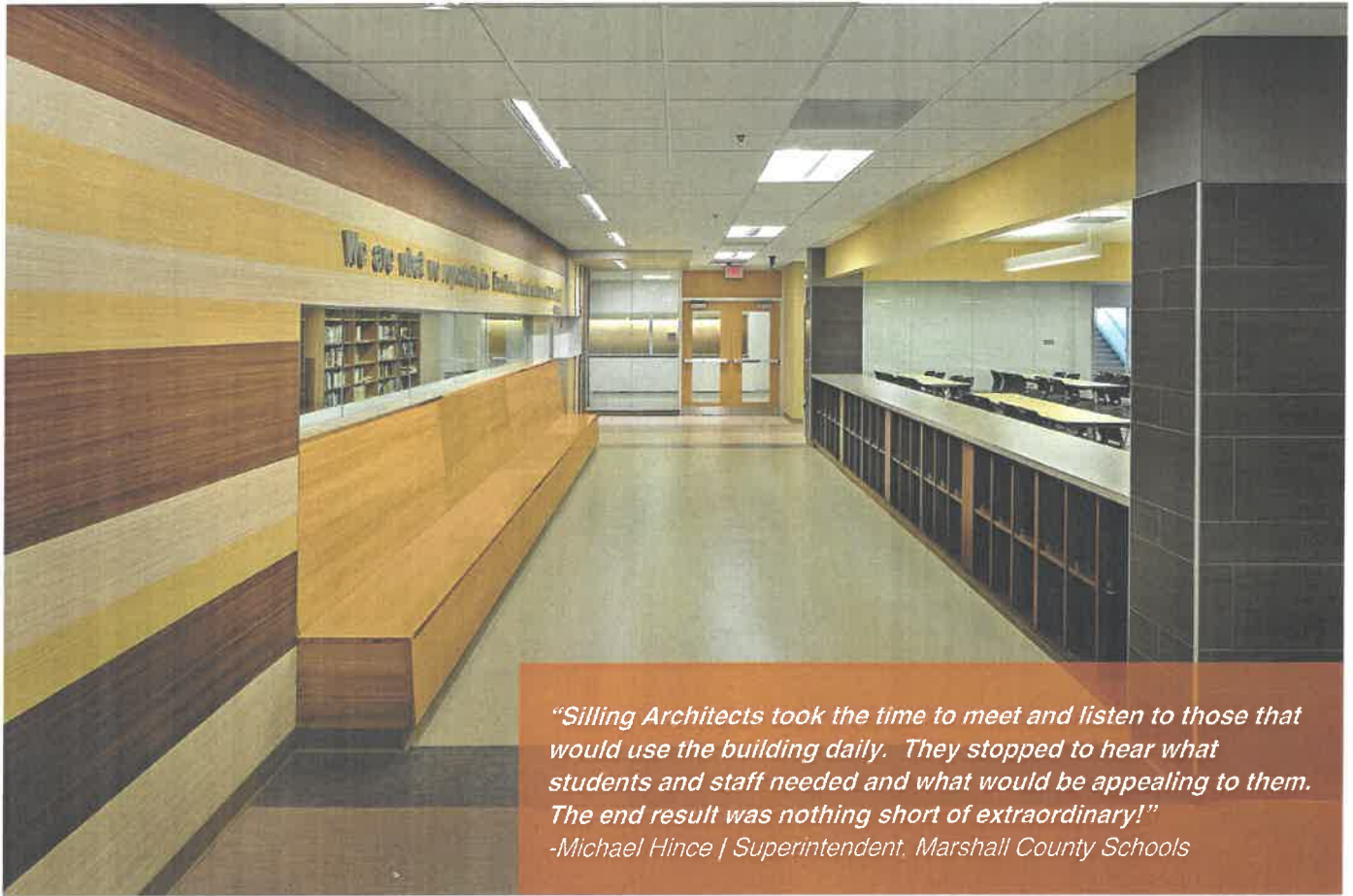
BEFORE PHOTO - SCIENCE CLASSROOM



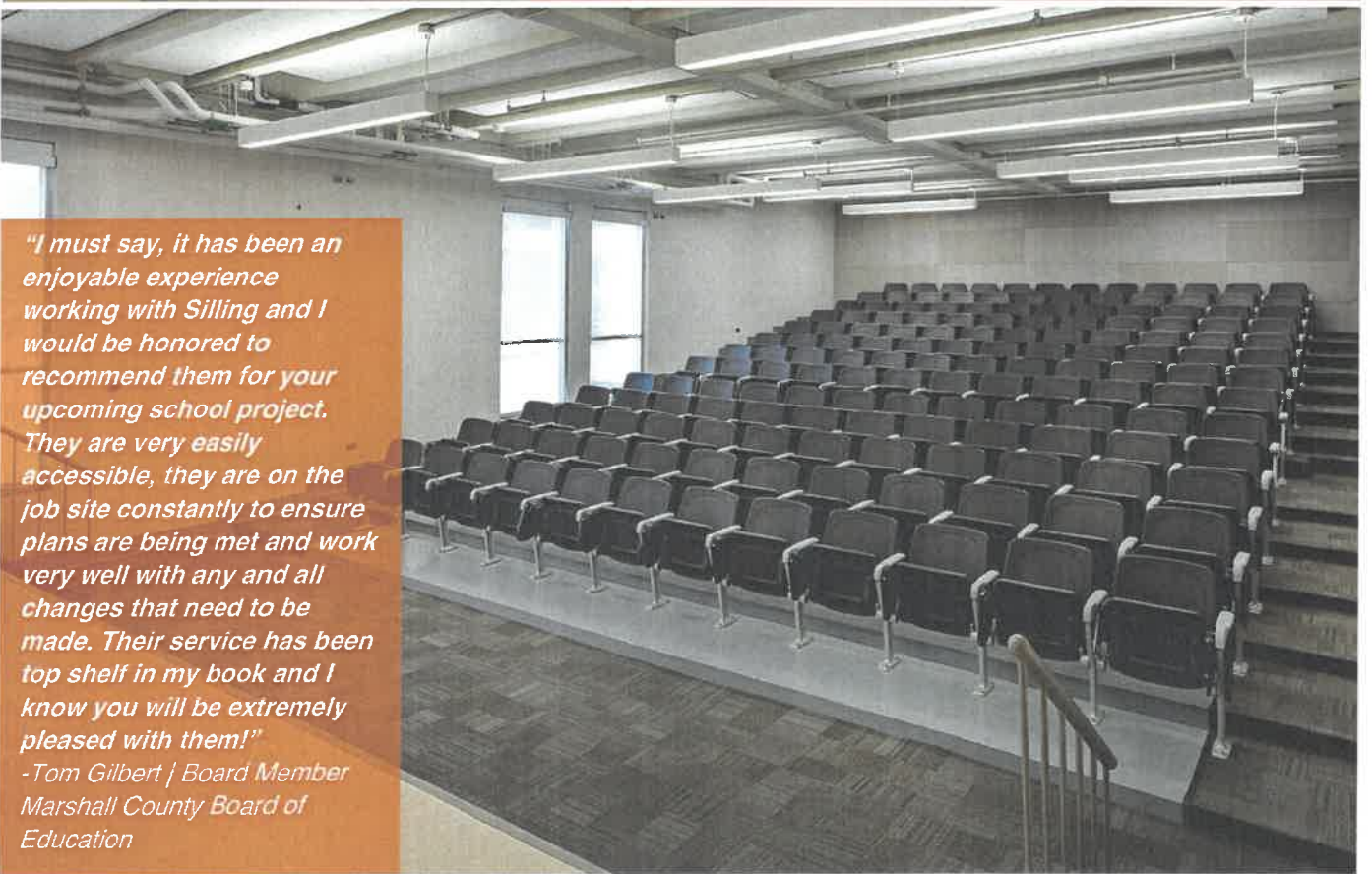
BEFORE PHOTO - CAFETERIA



BEFORE PHOTO - TIERED CLASSROOM



*"Silling Architects took the time to meet and listen to those that would use the building daily. They stopped to hear what students and staff needed and what would be appealing to them. The end result was nothing short of extraordinary!"*  
-Michael Hince | Superintendent, Marshall County Schools



*"I must say, it has been an enjoyable experience working with Silling and I would be honored to recommend them for your upcoming school project. They are very easily accessible, they are on the job site constantly to ensure plans are being met and work very well with any and all changes that need to be made. Their service has been top shelf in my book and I know you will be extremely pleased with them!"*  
-Tom Gilbert | Board Member  
Marshall County Board of Education









## Marshall County Public Safety Building

MOUNDSVILLE, WEST VIRGINIA

**PROJECT TYPE**  
Adaptive Reuse

**SIZE**  
24,000 gsf

**CONSTRUCTION COST**  
\$7.1 million

**STATUS**  
Completed in 2015

**CONTACT**  
Betsy Frohnapfle  
County Administrator  
p 1.304.845.0482

The Marshall County Commission purchased the former Jozabeth's clothing and accessories retail store building with the intent to redesign the structure to serve the County's 911 Center, Office of Emergency Management, and the Sheriff's Department. The concept made responsible use of the public's investment while also contributing to the overall reduction of environmental impact in reuse of an existing building. In doing so, this created a vivid design opportunity in bestowing new life to a mid-century modern building in downtown Moundsville where the present building stock is decaying. It was of tremendous importance to the County and the design team to introduce a source of life and activity for the community at all hours of the day while being a significant physical presence of law enforcement in a highly visible location.

The program for the 911 and OEM Center include a new, state of the art 911 Communications Center, Emergency Operations Center, Audio/Mapping/Radio Programming Room, Administrative Offices, Executive Conference Planning Room, Men's and Women's Bunk Room with Shower/Toilet facilities, Records Room, Storage Room, and other supporting space. The Sheriff's Department features an Administrative & Investigative Suite, large Training/Meeting room, Physical Training/Fitness Room,

Armory, Evidence Processing & Log-In Room, Central Detainee Processing and Holding Cells, Records Storage, Law Enforcement Storage, K-9 & SWAT Equipment Storage, Radar Equipment Storage, and Home Confinement offices.

The scope included a full exterior restoration comprised of new glazing with supporting sun control and shading devices, existing envelope sealant with a highly insulative perimeter wall backup, a new foundation drainage system to remedy prior basement infiltration issues, a controlled entry vestibule with immediate adjacency to all departments, a new 2,000 sf addition to accommodate additional programmatic spatial needs, a new high performance roof assembly, and environmentally preferable finishes and materials throughout. Structural adaptations were made for seismic requirements of an essential facility as well as all protective architectural requirements prescribed by NFPA 1221. All new comprehensive mechanical, plumbing, lighting and electrical systems were major factors to achieving sustainability targets. Redundant systems and emergency power were provided so the facility can continue to operate uninterrupted during an event of disturbance.





## Martinsburg Police Department & Municipal Court

MARTINSBURG, WEST VIRGINIA

**PROJECT TYPE**  
New Construction

**SIZE**  
36,000 gsf

**CONSTRUCTION COST**  
\$11 million

**STATUS**  
Construction Phase

**CONTACT**  
Mark Baldwin  
City Manager  
p 1.304.264.2131, x277

With a growing Police Department and Municipal Court operations the City of Martinsburg was in need of additional space for these services. The city purchased a parcel of property just steps away from City Hall on the corner of West Race and North College Streets that had previously been home to the local Chapter of the American Legion as a possible location for a new Police headquarters and Municipal Court. Working closely with representatives from the City, Police Department and Municipal Court, Silling performed programming services and developed a graphic test-fit as a means to demonstrate how the program could fit in a new building constructed on the purchased property.

The massing of the building is a representation of the interplay between solid and void and how that form is created relative to the usage of the spaces within the building. A community room is located on the first level just off of the main public lobby and security screening area.

The remainder of the first level consists of a new multi-cell holding area, vehicular sallyport, locker rooms for police officers and other police support spaces. The Police Department is located on the second level with its own separate public waiting area and large squad room with glass façade that provides natural light and views down Race Street to the downtown and the adjacent public parking area that serves City Hall. The Municipal Courtroom and associated spaces are located on the third level with a spacious public waiting area with an easily visible courtroom entrance and private circulation for staff. Transaction windows for the Court Cashier, Court Clerk and Magistrate are located off the public lobby. The third level features a ribbon of clerestory windows allowing natural light into the courtroom and offices located along the perimeter walls.







## Raleigh County Judicial Center

BECKLEY, WEST VIRGINIA

AIA WV | Honor Award for Excellence in Architecture

**PROJECT TYPE**  
New Construction

**SIZE**  
70,000 gsf

**CONSTRUCTION COST**  
\$15.6 million

**STATUS**  
Completed in 2012

**CONTACT**  
Dave Tolliver  
Commissioner  
p 1.304.255.9146

The new Raleigh County Judicial Center is located on a tight urban infill sight at the main intersection in the center of uptown Beckley, West Virginia. The intersection marks the convergence of the historic Raleigh County Courthouse, the Robert C. Byrd Federal Courthouse, and the new Raleigh County Judicial Building. The new 70,000 square foot judicial center features three state-of-the-art circuit courtrooms, a future fourth circuit courtroom, two magistrate courtrooms, a third future magistrate courtroom, and two family courtrooms. A secure vehicular sally port is accessed from the lower level located along north side of the building. A central holding component allows for detainees to be safely and securely transported into the facility, and then vertically via secure elevators with direct access to the courtrooms. Additionally, the courts are supported by the Circuit and Magistrate Clerks, with related service, administrative, and records storage space.

The design of the Judicial Center responds to the urban context addressing the intersection with a clock tower/ vertical circulation component on axis with the pedestrian walk and courthouse green-space. The building edge is directly adjacent to the city sidewalk bordering both significant elevations. The long west elevation features a colonnade relating to a similar feature in the Federal Courthouse and allows site-lines for pedestrians and vehicular traffic to the historic county courthouse to be expanded upon arrival to the city center. The architectural expression takes its cues from both courthouses. The fundamentals of building massing, proportion, rhythm, scale, materials, and fenestration are extracted and integrated to relate to yet establish a new identity for the new facility.





## Seneca County Joint Justice Center

TIFFIN, OHIO

**PROJECT TYPE**  
New Construction

**SIZE**  
36,000 gsf

**CONSTRUCTION COST**  
\$12.8 million

**STATUS**  
Completed in 2018

**CONTACT**  
Stacy Wilson  
County Administrator  
1.419.447.4550

A first of its kind in Ohio, the Seneca County Joint Justice Center is an approximately \$12.8 million courts facility that will serve both the city and county, housing the city of Tiffin's Municipal Court and Clerk of the Courts as well as the county's Common Pleas Court, Clerk of the Courts and Probation Department.

The project's main goal was to resolve the operational and space-planning needs for both the city and county's court systems by combining the two into a single facility within the project's financial constraints. Programmatically, the 36,000-square-foot building is four stories. The first floor includes public entry and screening, central holding and office space for the Clerk of Courts, while the second floor is dedicated to the Municipal Court. Both of the identical, top-two floors are dedicated to the two Common Pleas Court Judges.

The facility is being built on the same site as the former historic Seneca County Courthouse, constructed in 1884 in the Beaux Arts style of architecture and listed on the National Register of Historic Places. The former courthouse was demolished in 2012 — a very unpopular decision made by the previous county commission, despite a significant effort by the citizens to preserve and restore it. The new commission's leadership was then tasked with "re-building" a new courthouse, which has presented a number of unique challenges in terms of design and community expectations.





## Wetzel County Courthouse Renovations

NEW MARTINSVILLE, WV

**PROJECT TYPE**

Renovations

**CONSTRUCTION COST**

\$2.4 million

**STATUS**

Completed in 2016

**CONTACT**

Don Mason, County  
Commissioner,  
p 1.304.455.8217

The existing Wetzel County Courthouse, constructed in 1901, required a major overhaul of its HVAC and related systems due to age, obsolescence, and lack of proper function. Additional upgrades included a new electrical service entry (combining 4 separate services), new sprinkler/fire protection system, and new ceilings and lighting.

Silling Architects was responsible for overall project management, including coordination of the mechanical and electrical design needs; related architectural design requirements; Code and OSHA compliance; project scheduling; development of bid packages and specifications; pre-construction meeting leadership; and construction administration.



## Buchanan County Courthouse Expansion & Renovation

GRUNDY, VIRGINIA

### PROJECT TYPE

Additions & Renovations

### SIZE

38,000 gsf

### CONSTRUCTION COST

\$12 million

### STATUS

Construction Phase

### CONTACT

Curtis Elswick, SKANSKA  
Owner's Representative  
p 1.540.423.2860

The downtown of Grundy, VA was recently overhauled with a four-lane highway doubling as a dike to prevent the flood ravaged downtown from further devastation. The existing courthouse and a few other structures are all that remains after the necessary demolition of the entire riverside commercial district due to flood damage. Working with Silling, the county weighed heavily the many design options to establish the best way to start anew while effectively meeting their intense demands for court and administrative program area.

The newly expanded and renovated courthouse will include the Circuit Court & Court Clerk, District Court and Court Clerk, Adult and Juvenile Probation, District Attorney, and supporting judicial departments. Circuit and Domestic Courtrooms are located on the upper level with supporting judges' chambers and secure holding cells with interview rooms. Secure judges' parking and access to the

chambers are provided through separate vertical circulation pieces from the general public. A lower level vehicular sallyport and adjacent central holding cells also have an isolated elevator for transport of detainees to the upper level holding courtroom entries.

The exterior character of the addition recalls the original courthouse's Italianate flair with a well-balanced integration of contemporary features. The town's beacon remains the corner campanile which now signifies an outdoor entry pavilion. The tower base houses a symbolic statue reflecting a catastrophic mine disaster from the town's past. It is with great appreciation and respect that Silling intends to capture the resilience of this locale. It is of immense importance to provide the people of Grundy a bright new beginning with a centerpiece symbol of justice and a nod to its prideful past.









### Introduction /

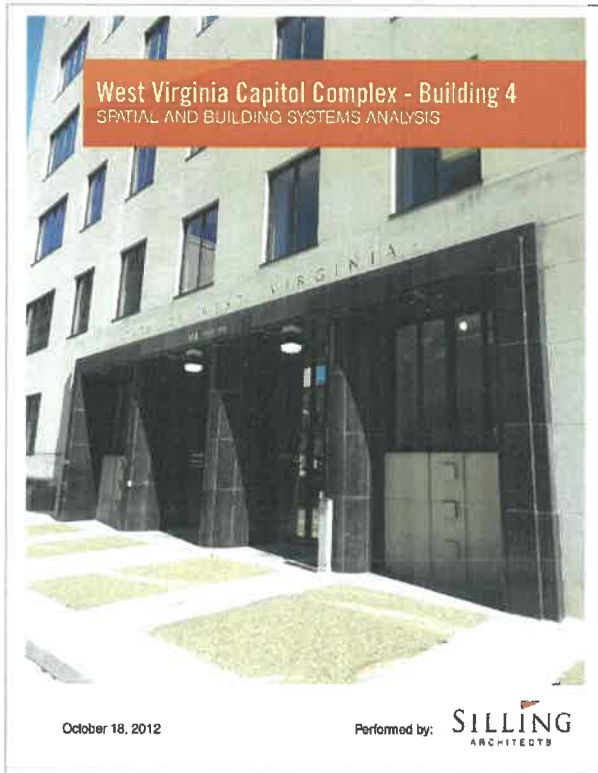
At Silling, we approach the renovation, rehabilitation, and reuse of historic buildings with imagination and respect. Based on scores of successful projects, we enthusiastically explore the tremendous potential of existing buildings to be transformed for a new, more current and revitalized use. With respect for what was created in the past, and an excitement for what can be created in the future, we research each opportunity to understand its essential character and potential. We then craft a design solution for a new intervention, including the thoughtful integration of progressive new technologies, state-of-the-art building systems, and progressive program spaces that both enhance and complement the rejuvenated building. In addition to the value of saving our architectural and cultural heritage, preservation and adaptive re-use are the most sustainable strategies available to us today. When appropriately planned, the renovation or repurposing of an existing building can support an Owner's sustainability goals and reduce capital costs.

### Understanding of the Building /

Silling and its team of consulting engineers performed a comprehensive analysis of Building Four for the General Services Division in October of 2012. As part of that analysis we reviewed the original construction drawings, originally designed systems, as well as layout and equipment modifications made throughout the building's 68-year life. Our team also analyzed the existing building condition, site amenities, useable floor space and compliance with Building and Life Safety Codes in effect at that time.

Based on our analysis Silling made recommendations for renovations required to bring the building into compliance with current Codes and recommended necessary replacement of building systems that had reached the end of their useful life.

After issuing a report of our assessment findings and recommendations, Silling designed solutions for the Life Safety and infrastructure upgrades as well as renovations of the third and sixth floors of the building. That project



was taken from the Schematic Design phase through 90% Construction Documents.

More recently, Silling was selected to provide full architectural and engineering services for the renovation of Building Four in 2018. Working from the platform of our 2012 analysis and report, our team has reconfirmed the Project Life Safety Code compliance issues with the WV State Fire Marshal and coordinated the proposed scope of work with other applicable building codes.

Additionally, we have worked closely with representatives of WVGSD to develop Schematic Design concepts for the interior renovation of one of the floor levels to serve as their agency offices. The design concept establishes appropriate private office zones to the western edge with views into the campus center, locates vertically-stacking infrastructure and internal workspaces to the core, and maximizes open workspace in the remainder of the plan. The concept sets itself up for repetition throughout the second through sixth floors of the building where appropriate for other agency tenants, while offering malleability when needed to serve varying agency makeups.

The knowledge gained and work performed during our previous analysis and design services offers financial and timeline efficiencies that can be of benefit to the project and the State. Our approach process will:

- Build upon our extensive knowledge of Building 4 gained from our previous spatial and building systems analysis by verifying that our findings and recommendations comply with the most current versions of the Building and Life Safety Codes adopted by the State.
- Continue a highly collaborative relationship with the West Virginia General Services Division and other State agencies while reviewing the previous report and design scope in order to gain an understanding of the new vision the State has for current and future departmental space needs; utilization of space to enhance operations, functionality, flexibility, security and public accessibility.
- Identify opportunities for improved operating costs, energy efficiency, and sustainable design strategies to achieve the desired goal of LEED Silver certification.
- Collaborate with the State Historic Preservation Office and Capitol Building Commission on any necessary repairs to the existing building envelope and any proposed exterior renovations, additions or other enhancements determined necessary based on our evaluation of the existing building and planning work sessions with GSD staff.
- Generate strategies for appropriate phasing of the building upgrades, renovations, and space plan.
- Provide detailed conceptual renderings, plans, and third-party cost estimates.

Our assessment and planning process is inclusive and iterative, utilizing planning charrettes to obtain input from a wide cross section of stakeholders. We also solicit and value the contributions of facilities and maintenance staff, who already have a base of information about the building and complex that will prove beneficial to our team's planning efforts.

### Project Approach /

The following is the general design project approach and the anticipated meetings that are intended to clearly define the project scope, develop design information and user criteria, inform and collaborate with the users and other stakeholders, and develop consensus.

#### Initial Contract Negotiation and Scope Discussion

Initial contract discussions with the General Services Division will likely include but is not limited to the following:

- Confirmation of the project scope, phasing, budget, and schedule.
- Confirmation of the overall design approach and proposed review and communications protocol for further programming and design reviews with the General Services Division and other stakeholders.
- Define our Basic Scope of Services including the project deliverables and services including in the Schematic Design Phase, Design Development Phase, Contract Documents Phase, Bidding and Negotiating Phase, Construction Administration Phase and Post Occupancy.
- Review Construction Contract Administration Preferences.
- Review the Scope of Services included in the Furniture Fixtures and Equipment Design.
- Review and establish the parties responsible for Geotechnical Survey(s), Site Survey(s), Hazardous Material Survey(s)
- Review Agency Approval Requirements
- Clarify the scope of Code-required Third-Party Testing
- Validate Insurance Requirements
- Contract Form and Compensation

### Design Project Kickoff Meeting

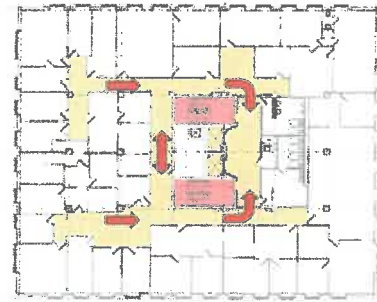
Upon the Notice to Proceed and at the State's discretion, the Design Team can conduct a project kickoff meeting that includes the key personnel from each respective area included in the project scope to outline the design approach, expectations, communications protocol, and design schedule.

## Schematic Design Phase /

### Schematic Phase Design Review Meetings

**1. Space Planning Reviews:** At the beginning of the Schematic Design Phase, we will begin to develop the Conceptual Design. This is a straightforward process of meeting with the key staff of the General Services Division included in the project scope and reviewing and modifying the conceptual design per their feedback. At this phase we will confirm the State's vision for current and future departmental space needs; utilization of space to enhance operations, functionality, flexibility, security and public accessibility.

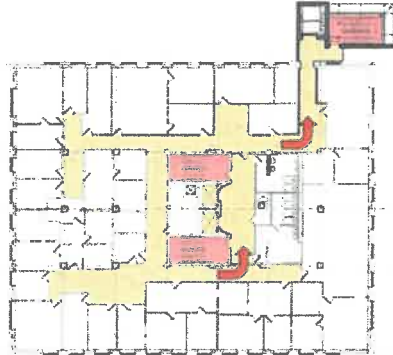
**2. Building Systems Programming Review:** During the Schematic Design Phase we will meet with the General Services Division and Facilities staff to explore and document the following building systems preferences and requirements in a Building Systems narrative. The narrative will be used as a precursor to the Design Development Phase and can serve as a Design Intent Statement for internal cost estimating team in the



Typical Existing Floor Egress Path



Existing First Floor Egress Path



Typical Renovated Floor Egress Path



Renovated First Floor Egress Path

## Interior Design & Furniture, Fixture, and Equipment Selection /

More increasingly, our multi-departmental governmental clients ask us to provide integrated interior design and FF&E design, selection, and procurement services as a part of the comprehensive design and delivery of their projects. We have built a studio of diverse architectural and interior designers with experience in civic and corporate office, financial, judicial, and educational projects, gaining intimate familiarity with the broad range of furnishings and systems for unique settings, work configurations, and price points.

The identification of specific furnishing systems during the earliest phases of design is particularly valuable in projects which incorporate open-office workspace concepts. From the beginning stages of space planning and dimensional coordination of the systems furniture within the office volume, through design develop and coordination with locations, capacities, and connection details of electrical power and data, commitment to the FF&E scope during the architectural design avoids post-construction infrastructure changes and poorly coordinated detailing.

Early FF&E planning is not only valuable from a design planning perspective, but also in the financial planning of any project. Whether the furniture, fixture, and equipment are being purchased by our clients or by tenant agencies who will occupy their facilities, it is critical for stakeholders to understand the cost of furnishing the completed construction as a part of the overall investment. Our interior design staff works hard to develop multiple concepts for our FF&E clients, often varying schemes between different furniture manufacturers, or between individual vendors' product lines, to offer not only aesthetic options, but also budgetary choices.

FF&E outcomes within multi-department or agency projects with varying capital improvement budgets can be challenging to manage. Our approach is to offer interior design and planning expertise to maximize project coordination opportunities, considering where aesthetic or functional consistency adds value while looking for stewardship opportunities proportionate to the buyers' resources. This has routinely included as a part of our FF&E planning services the comprehensive inventory and tagging of furniture and equipment for evaluation of reuse in the new or renovated project. Existing components that our clients agree will be acceptable as unique manufacturers or products in noncomplimentary style or color can be repurposed in discrete or otherwise visually



appropriate locations when required by budget constraints or pragmatism.

Just like in building design and construction, budget projections during design and budget performance during bidding and delivery of FF&E systems is essential. Our architectural and interior design staff have developed strong, collaborative relationships with major furniture manufacturers, and more importantly, local furniture suppliers and vendors to maintain the pulse of systems options and costs. We typically begin our FF&E research, planning, and specification for all projects using items that are represented on governmental contracts.

In recent years, Silling Architects is or has provided FF&E planning, design, specification, bidding, and installation observation services for many projects, including but not limited to the following:

**Cabarrus County Courthouse – 280,000 SF**

Construction Cost: \$109,000,000

FF&E Budget: \$1,500,000

**Franklin County Courthouse – 130,000 SF**

Construction Cost: \$42,000,000

FF&E Budget: \$2,410,000

**Delaware County Courthouse – 166,300 SF**

Construction Cost: \$39,300,000

FF&E Cost: \$876,000

**Martinsburg Municipal Court + Police HQ – 36,000 SF**

Construction Cost: \$10,800,000

FF&E Cost: \$549,050

**Dixon Hughes Goodman Corporate Office – 12,750 SF**

Construction Cost: Withheld at Owner's request

FF&E Cost: withheld at Owner's request

**Monongalia County Justice Center – 84,000 SF**

Construction Cost: \$17,300,000

FF&E Cost: \$893,400

**Cabin Creek Health Systems, Sissonville – 10,600 SF**

Construction Cost: \$3,073,000

FF&E Cost: \$65,815

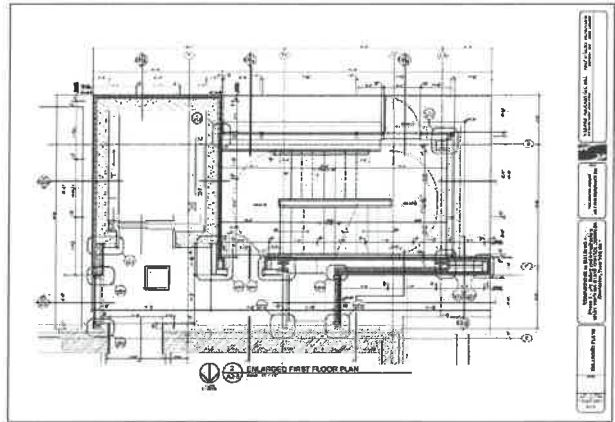
**WVSU Monroe Athletic Complex – 10,940 SF**

Construction Cost: \$3,109,000

FF&E Cost: \$443,650

## Bidding Phase /

The Design Team will assist the State during the Bid Phase in the distribution of Bid Documents, preparation of the Advertisement/Invitation to Bid, conduct the mandatory Pre-Bid Meeting, respond to contractor inquiries, issue addenda, participate in the bid opening, and review bids.



## Bid Results / Owner Contractor Agreement

The bid results from Single Prime General Contractors competitive bidding will be recorded and shared with the General Services Division and the Purchasing Division along with the Owner Contractor Agreement and related documents as prepared by the Design Team for contract execution and the issuance of the "Notice to Proceed".

## Construction Phase /

By contract, our responsibility during construction is to "guard the Owner against construction defects". Accordingly, the Owner Architect Agreement will define the roles and responsibilities of the parties during the construction phase and the Architect's services and tasks necessary to achieve that end. In general, this includes site observations, construction submittals and related documentation, pay application processing and inspections. Basic Construction Administration Services include observing the construction at times appropriate to the construction activity underway. Typically, this equates to visiting the site two times per month on average. At the State's option and as an additional service our services can include full-time, on-site representation.

### Construction Phase Meetings

**1. Site Observations:** Our Construction Administration staff will observe work that has been performed and is ongoing to ensure its compliance with the Construction Documents and the design intent. Any work that is found

to be non-conforming will be brought to the attention of the General Contractor and General Services Division for review and determination of whether or not corrective action is required.

**2. Construction Team Meetings:** Construction meetings are the responsibility of the General Contractor. They typically include regularly scheduled project meetings with their sub-contractors as they review schedule, job-site safety and construction issues.

**3. Bi-Monthly Owner Progress Meetings:** The General Contractor will be required to conduct bi-monthly Owner progress meetings to review the construction status, resolve construction issues, review the long-term construction schedule and the immediate two-week work plan. It is the responsibility of the GC to develop and maintain the construction schedule and to communicate openly any issues impacting the progress and any proposed methods of resolution. The meeting would typically include General Services Division staff as a means to keep them apprised of schedule information and coordinate critical construction activity with daily activities surrounding the site and any possible impacts to the normal operation of the Capitol Complex.

**4. Pre-Installation Meetings:** Each division of work or primary building system/component typically requires a pre-installation meeting to be led by the General Contractor and conducted with their subcontractor and related trades. Among other items of discussion, the meeting agendas include a review of the drawings, specifications, contractor submittals, and the conditions of installation. The pre-installation meetings are critical to the quality of the construction and meeting the design intent.

They are a key element in the collaborative approach to building construction and while Design Team participation in every element of the construction is unnecessary, a representative of the Design Team typically attends the meeting.

**Construction Period Services**

**1. Process Construction Submittals:** Each section of the project specifications indicates the detailed requirements for construction submittals to validate that the actual materials and systems to be used in the construction project are consistent with what has been specified and the design intent. These include such information as shop drawings, manufacturers data, product samples, etc. We will review and process each submittal as an Approved/ Furnish as Indicated/ Revise and Resubmit/ or Rejected response. Like the contractor, we will maintain a submittal





Kanawha County Public Library Expansion & Renovation

log allowing us to track the processing and status of each and spot potential schedule problems where submittals may be delayed or indicate issues that require attention. All finish material submittals such as flooring, paint, wall covering, wood finishes, etc. are required to be submitted simultaneously so the we can prepare a final Interior Finishes Board for approval by the Owner. Typically, we include as many as three reviews of one submittal as a component of Basic Services and the construction contract allows 14 days for each review; and, while complex submittals usually require the full allotment of time, we attempt to process well within the timeframe to do all we can to maintain the construction schedule. Final approved submittals will be the core of the Operations and Maintenance manuals as prepared by the contractor and submitted at Project Closeout for final approval by the Design Team.

**2. Respond to Contractor Request for Information (RFIs):**

Throughout the project the Contractor will send formal correspondence in a request for additional information regarding such things as clarification of specific construction details, specification information, actual site-conditions that might differ from those assumed and reflected in the contract documents, conflicting or ambiguous information, etc. We will log and process the

RFIs in an expeditious manner as not to delay the construction schedule. Most RFIs originate with the subcontractor and it is the General Contractor's responsibility to evaluate the request and attempt to resolve the issue prior to submission to the Design Team.

**3. Review and Approve Contractor Pay Applications:**

The contractor will submit a Request for Payment Application on a monthly basis. We will review and process the pay application in a timely manner and verify it agrees with the stage of the construction project. Typically, the contractor will submit a "pencil" copy for our on-site review that coincides with a bi-monthly progress meeting. This allows us to review the most current construction status reflected in the pay application and verify that the percentage of in-place work is accurately and reasonably reflected in the pay request. Where we differ in our opinion of the percentage and value of work in-place, we review with the contractor and request an adjustment. If desired by the Owner we can conduct the construction site "walk-through" with staff so that the State is equally comfortable with the monthly payment due the Contractor. As a final note the monthly payment typically holds ten-percent in retainage until the end of the construction project.



## Project Closeout /

The specifications will clearly detail the Contractor's requirements for the Project Closeout. They typically include the following:

**1. Substantial Completion Punch List Inspection:** It is a requirement of the Contractor to perform their punch-list inspection prior to the Design Team to generate a beginning punch-list of items that the Design team will build upon. This gives the Contractor an opportunity to resolve items in advance of developing the list. The Substantial Completion inspection and related Punch-List includes, exterior site, exterior enclosure, all interior space finishes, building technology and building systems. If so desired, we will conduct the Substantial Completion Punch-List and Final Punch List with GSD Staff. The following documents or tasks are generally included in the closeout procedure, prior to the final Punch List Inspection.

- Occupancy Permit from the Authority Having Jurisdiction
- Attic-Stock provided by Contractor
- All Building Systems Training and Documentation Completed
- All Operation and Maintenance Manuals and Executed Warranties
- Construction cores switched to permanent locks
- Air and Water Test and Balance Report
- Category 6 Data Communication Line Test Results
- Code official above ceiling inspection – performed prior to ceiling installation.
- Sprinkler test
- Final Inspection
- Utility transfer if Contractor Responsible for
- Builders Risk Insurance transferred to Owners Property and Casualty Insurance

**2. Final Completion Punch List Inspection:** A final walk-through to verify punch-list items have been corrected.

## Correction Period & Post Occupancy Evaluation /

If, within one year after the date of Substantial Completion of the Work, any of the Work is found to be not in accordance with the requirements of the Contract Documents or portions of the Work have failed (assuming the failure wasn't due to misuse), the Contractor shall correct it promptly at no additional cost to the Owner after receipt of notice from the Owner to correct the failed or non-conforming Work.



Cabarrus County Courthouse



At the Owner's request prior to one year from the date of Substantial Completion the Design Team will conduct a meeting with the Owner, Users and facilities staff to review the operations and performance of the facility. The purpose of this meeting is to gather information on how the building is performing and ascertain the success of decisions made during the design phase and evaluate that the building and spaces are being used properly and to their fullest potential.

### Budget & Bid Performance /

Our successful track record throughout West Virginia in meeting our client's budget requirements, we believe, is second to none. It is this record and our continuous ability to accurately estimate and appropriately administer construction projects that will greatly benefit the State of West Virginia in proper project planning, funding, and implementation. Certainly, no public agency wants to endure the negativity and frustration surrounding projects that are overbid or wrought with change orders. At Silling, we are committed to a sound and proven approach to

developing a thorough project budget in concert with the GSD at the initial project steps: developing accurate project estimates at critical design milestones of 50% and

95% by proven West Virginia-based estimators; relying on the information and relationships with general contractors, subcontractors and industry suppliers; compiling a thorough, well-coordinated, and unambiguous set of contract documents; and appropriately administering the construction contract and controlling construction phase changes.

We have found that experience inside the state is critical to the budget success of the project, and the familiarity with the nuances of the local construction marketplace cannot be overstated. Our experience over the past decade with virtually every building type imaginable in West Virginia has created a database that far exceeds the knowledge base of our closest competitors, and we are certain that this experience would directly inform the development of every one of your projects.