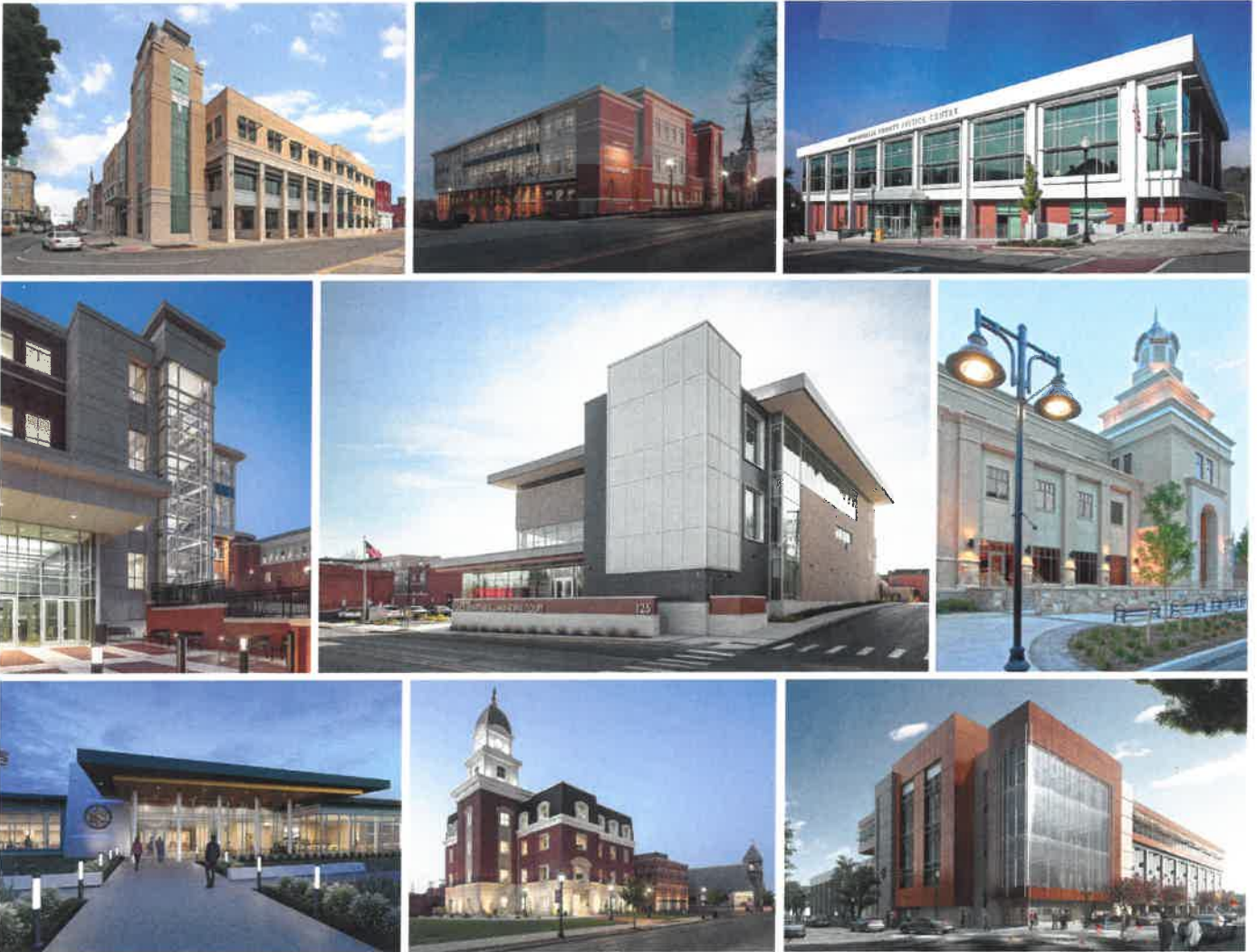


RECEIVED
03/23/21 12:51:48
MUNICIPAL PURCHASING DIVISION


SILLING
ARCHITECTS



JUSTICE + CIVIC ARCHITECTURE


EXPRESSION OF INTEREST
BRUSHFORK ARMORY HVAC DESIGN
CEOI 0603 ADJ210000008

MARCH 24, 2021



**OVER 100 YEARS OF PRACTICE.
SEVEN GENERATIONS OF PARTNER LEADERS.
A SINGULAR FOCUS OF SERVICE.**

CHARLESTON, WV • ORLANDO, FL

March 24, 2021

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

Re: **Expression of Interest, CEOI 0603 ADJ2100000008**
BRUSHFORK ARMORY HVAC DESIGN

Selection Committee Members,

Silling Architects is pleased to submit an Expression of Interest to provide complete architectural/engineering design services for the Brushfork Armory HVAC Design project. We provide the WV Army National Guard 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.

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.

Scheeser Buckley Mayfield, our MEP engineering consultant of choice for over 20 years, has developed an outstanding reputation for their responsiveness to our clients, and for the clarity and completeness of their design documents. Their firm strives to be at the forefront of leading-edge system designs using energy efficient technologies and they have extensive experience in projects of all sizes, consistently designing the most cost-effective system available based on the client's parameters. SBM gives personal attention to each project by determining the design which can be implemented within the client's budget while applying innovative design concepts.

We are extremely excited about the opportunity to work with you on this 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**



Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

State of West Virginia
 Centralized Expression of Interest
 Architect/Engr

Proc Folder: 853816			Reason for Modification:
Doc Description: EOI- Brushfork Armory HVAC Design			
Proc Type: Central Purchase Order			
Date Issued	Solicitation Closes	Solicitation No	Version
2021-03-08	2021-03-24 13:30	CEOI 0603 ADJ2100000008	1

BID RECEIVING LOCATION

BID CLERK
 DEPARTMENT OF ADMINISTRATION
 PURCHASING DIVISION
 2019 WASHINGTON ST E
 CHARLESTON WV 25305
 US

VENDOR

Vendor Customer Code:

Vendor Name :

Address :

Street :


City :

State : **Country :** **Zip :**

Principal Contact :

Vendor Contact Phone: **Extension:**

FOR INFORMATION CONTACT THE BUYER
 Tara Lyle
 (304) 558-2544
 tara.l.yyle@wv.gov

Vendor Signature X  **FEIN#** 55.0569303 **DATE** 3.22.21

All offers subject to all terms and conditions contained in this solicitation

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.

JODY S. DRIGGS, MA VICE PRESIDENT

(Name, Title)

(ABOVE)

(Printed Name and Title)

405 CAPITOL ST, UPPER ATRIUM, CHARLESTON WV 25301

(Address)

304.346.0565 / 304.346.1522

(Phone Number) / (Fax Number)

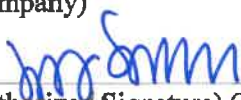
jdriggs@silling.com

(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 ARCHITECTS (SILLING ASSOCIATES, INC.)

(Company)



(Authorized Signature) (Representative Name, Title)

JODY S. DRIGGS, VICE PRESIDENT

(Printed Name and Title of Authorized Representative)

3.22.21

(Date)

304.346.0565 / 304.346.0565

(Phone Number) (Fax Number)

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: 3.22.2021

State of West Virginia

County of Kanawha, to-wit:

Taken, subscribed, and sworn to before me this 22nd day of March, 2021

My Commission expires Nov. 20, 2025

AFFIX SEAL HERE

NOTARY PUBLIC

[Signature: Meredith Aliff]

Purchasing Affidavit (Revised 01/19/2018)



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TEAM PROFILE + KEY STAFF RESUMES





BARRION COUNTY
JUDICIAL CENTER

CITY OF BECKLEY
Depository
for
PAYMENT
OF
PARKING
VIOLATIONS



COMPANY OVERVIEW

YEARS IN BUSINESS
119 years

PRINCIPALS
Tom Potts, AIA
Jody Driggs, AIA

LOCATIONS
Charleston, WV
Orlando, FL

EMPLOYEES
18

WEBSITE
silling.com

100+ / Silling Architects is a design-oriented architectural, planning, and interiors firm that is intensely committed to passionate service and a comprehensive response to our clients' distinct needs. We are fascinated with the study of place and time, informing a design process that adds relevance and meaning to our client's stories. We are a legacy architectural firm with beginnings in 1902 and decades of service to seven generations of Americans and the rich variety of building types where we Live, Work, and Play.

Our Studio / At Silling, we place an extraordinarily high value on client and stakeholder relationships. We understand, at depth, the design and construction process and the untold number of participants involved in conceiving and executing a highly-successful project. Managing the process is paramount to design excellence. Our clients find that we both listen and internalize; we both lead and follow; we are both innovative and practical; we respect the constraints of budgets and the demands of schedules, while passionately pursuing meaningful design solutions.

Every project is approached within a highly collaborative culture of design inclusiveness. We are committed to discovering, embracing, and nurturing our client's vision, and integrating the talents of all stakeholders on the pathway to a critical design solution. Our collaborative nature, approach to powerful relationships, and strategic partnering has allowed us to effectively support a nationwide client base with local service results. We have found that project success is grounded in the leadership of highly active principals coupled with the ideal assignment of experienced project managers, designers, engineers and specialty design consultants tailored to match the unique nature of each project.

SILLING
ARCHITECTS



COMPANY OVERVIEW

SERVICES

- Architecture
- Interior Design
- Furniture & Equip. Design
- Sustainable Design
- Construction Administration
- Flexible Project Delivery

BUILDING TYPES

- Justice
- Public Safety
- Government
- Civic + Cultural
- Multi-Family Housing
- Education
- Health + Wellness
- Development

Architecture / Getting it right, in every detail, is at the core of what we do every day. It is an unwavering commitment to the people we serve to deliver innovative architecture, professionalism, and service. We believe in the power of engagement to produce successful projects that truly captures the vision and spirit of our clients, carefully evolving it from concept, completion, and beyond.

Planning / Creative collisions yield the seed of an idea--and that is the very essence of our studio's planning services. It is the critical first step in the design process that helps cultivate a client's vision for their project, uncovering through careful analysis and spirited collaboration a better understanding of site, building size, performance, function, and cost.

Interior Design / Steve Jobs once said, "Design is not just what it looks like and feels like. Design is how it works." At Silling, we truly believe interior "architecture" is central to how well a building "works"—providing vast opportunities to enhance productivity, health, and well-being for its occupants.

Technology / Silling Architects utilizes advanced 3D modeling and design software platforms that enable exceptional design exploration and global building systems integration. The software greatly enhances the client's capacity to visualize design aesthetics and functionality, while facilitating engineering and construction collaboration. We also employ 3D printing technology in the development of physical study and presentation models, examining massing, proportion, and relationship within each project's context.

Consulting Team

OUR COLLABORATIVE PARTNERS

SBM

MEPT Engineering

SBM will provide mechanical, plumbing, electrical, fire protection, and telecommunications engineering services for the team, and has a long and proven track record for excellent design service to our clients throughout multiple states. SBM has been the MEP engineer of choice for Silling for over two decades serving a great multitude of projects totaling well over three million square feet of construction. Together, we provide a long and successful history of project collaboration and professional service that ensures a highly technical, yet seamless integration of architecture and engineering design.

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 design projects throughout West Virginia, Ohio, and beyond. They are highly-regarded for providing professional structural engineering services and documents known for their constructability, attention to detail, and efficiency.

Triad Engineering

Civil/Site Engineering

As a multi-disciplinary consulting firm, Triad Engineering provides geotechnical and civil engineering, landscape architecture, land surveying, construction testing and monitoring, drilling, and construction materials laboratory services, to a wide range of clients. Established in 1975, they pride themselves in being an employee-owned firm with nearly 200 employees throughout West Virginia, Virginia, Maryland, Pennsylvania and Ohio.



Jody Driggs AIA, NCARB

DESIGN PRINCIPAL

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.



YEARS EXPERIENCE
24

EDUCATION
Bachelor of Architecture
University of Tennessee, 1996

REGISTRATIONS
Architect: WV, FL, MD, PA, VA, KY, OH

National Council of Architectural
Review Boards (NCARB)

ASSOCIATIONS
American Institute of Architects (AIA)

AIA Academy of Architecture for
Justice

PROJECT EXPERIENCE

Williamstown AASF1 Renovations - Williamstown, WV
Cabarrus County Courthouse - Concord, NC
Martinsburg Police HQ & Municipal Court - Martinsburg, WV
Franklin County Judicial Center - Chambersburg, PA
Fernandina Beach City Hall - Fernandina Beach, FL
Cambria County Courthouse - Ebensburg, PA
Raleigh County Sheriff's Department - Beckley, WV
Athens-Clarke County Judicial Center - Athens, GA
Union County Courthouse - Marysville, OH
Monongalia County Justice Center - Morgantown, WV
Barrow County Courthouse & Detention Center - Winder, GA
Randolph County 911/OEM Center - Elkins, WV
Harrison County General Services Annex - Clarksburg, WV
Delaware County Courthouse - Delaware, OH
Seneca County Joint Justice Center - Tiffin, OH
Dickenson County Judicial Center - Clintwood, VA
Martinsburg City Hall Renovations - Martinsburg, WV
Buchanan County Courthouse - Grundy, VA
Anthony Correctional Center - Neola, WV
Mt. Olive Correctional Complex - Mt. Olive, WV
St. Marys Correctional Center - St. Marys, WV
Stevens Correctional Center - Welch, WV
WV Lottery Headquarters - Charleston, WV

Glenn Savage Associate AIA

CONSTRUCTION ADMINISTRATOR

Glenn has over 20 years of experience of inspecting and administering construction projects. His diverse expertise in construction oversight includes educational, governmental, healthcare, recreational, and residential building types. His attention to detail and his thorough understanding of how buildings should go together give him strong construction administration abilities. He is responsible for maintaining the project schedule, clear communication with builders and facilitating pre-construction meetings to provide clear definition of project goals and owner expectations, contractor submittal reviews, product samples, and shop drawings for conformance to the contract drawings and specifications.

PROJECT EXPERIENCE

Martinsburg Police HQ & Municipal Court - Martinsburg, WV
Kanawha County Public Library - Charleston, WV
Harrison County General Services Annex - Clarksburg, WV
Marshall County Courthouse - Moundsville, WV
Cameron EMS Garage - Cameron, WV
John Marshall High School - Glen Dale, WV
West Virginia Governor's Mansion - Charleston, WV
Pendleton County Courthouse - Franklin, WV
WVSU Canty House - Institute, WV
WVSU Multiple HVAC Replacements - Institute, WV
Cabin Creek Health Center - Sissonville, WV
YMCA of Kanawha Valley - Charleston, WV
Southern WV Community & Technical College - Williamson, WV*
West Virginia State Police Offices - South Charleston, WV*
West Virginia State Office Building #5 Renovations, Charleston, WV*
Wood County Justice Center - Parkersburg, WV*
CAMC Teays Valley Intensive Care Unit - Teays Valley, WV*
Highland Hospital - Charleston, WV*
The Retreat at Glade Springs - Daniels, WV*
Harts PreK-8 School - Lincoln County, WV*
Yeager Airport Renovations - Charleston, WV*

* Denotes experience from previous employment



YEARS EXPERIENCE
37

EDUCATION
Bachelor of Science
University of Charleston, 1997

Associate of Science
West Virginia State University, 1992

ASSOCIATIONS
American Institute of Architects (AIA)

AIA Academy of Architecture for
Justice



Chris Schoonover PE, LEED AP

PRINCIPAL MECHANICAL ENGINEER | SBM

Chris is President of SBM and has served as a project manager and lead mechanical engineer on a wide variety of projects throughout West Virginia and Ohio. He 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.

YEARS EXPERIENCE

27

EDUCATION

Penn State University
BSAE Architectural
Engineering, 1993

REGISTRATIONS

Engineer: WV, OH, MI, NC,
VA, PA

PROJECT EXPERIENCE

Williamstown AASF1 Renovations - Williamstown, WV
Armed Forces Radiness Center - Whitehall, OH
Raleigh County Sheriff's Department - Beckley, WV
Huttonsville Correctional Center Renovations - Huttonsville, WV
Charleston Correctional Center Renovations - Charleston, WV
John Marshall High School Renovation - Glen Dale, WV
University of Akron, Zook Hall Renovation - Akron, OH
University of Akron, Law School Renovation - Akron, OH
FirstEnergy 19-Story Office Building Chiller Cooling Tower - Akron, OH
Federal Reserve Bank Renovations - Cleveland, OH



Jim Eckman PE, CBCP, LEED AP

PRINCIPAL ELECTRICAL ENGINEER | SBM

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.

YEARS EXPERIENCE

30

EDUCATION

The University of Akron
BSEE, Electrical
Engineering, 1984

REGISTRATIONS

Engineer: WV, OH, WY,
NC, PA

PROJECT EXPERIENCE

Williamstown AASF1 Renovations - Williamstown, WV
Raleigh County Sheriff's Department - Beckley, WV
Martinsburg Police HQ & Municipal Court - Martinsburg, WV
Cabarrus County Courthouse - Concord, NC
Army National Guard Readiness Center - Kenova, WV
Harrison County General Services Annex - Clarksburg, WV
Kanawha County Public Library Renovation - Charleston, WV
Monongalia County Justice Center - Morgantown, WV
Morgan County Courthouse - Berkeley Springs, WV
Armed Forces Radiness Center - Whitehall, OH



Kevin Noble PE, LEED AP

PRINCIPAL PLUMBING & FIRE PROTECTION ENGINEER | SBM

Kevin joined SBM 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.

YEARS EXPERIENCE

31

EDUCATION

The University of Akron
BSCE, Civil Engineering,
1987

REGISTRATIONS

Engineer: WV, OH, VA, KY,
FL, SC, PA

PROJECT EXPERIENCE

Martinsburg Police HQ & Municipal Court - Martinsburg, WV
Union County Courthouse - Marysville, OH
Delaware County Courthouse - Delaware, OH
Lewis County Judicial Annex - Weston, WV
Raleigh County Judicial Center - Beckley, WV
Monongalia County Justice Center - Morgantown, WV



Greg Barsch PE

SENIOR STRUCTURAL ENGINEER | SMBH

Greg has been employed with SMBH, Inc. since November of 2013. During this time, he has collaborated on many complex and creative projects to create designs that are not only practical and economical but also dramatic and exciting. Greg has used the latest computer programs and structural modeling techniques along with traditional engineering methods and experience to create these designs in both a timely and a thorough manner. His experiences in a wide variety of projects and in the construction field have given him the ability to adjust and excel in various design situations.

YEARS EXPERIENCE

26

EDUCATION

Bachelor of Science
Civil Engineering
Youngstown State University

REGISTRATIONS

Engineer: OH

PROJECT EXPERIENCE

Raleigh County Sheriff's Department - Beckley, WV
Scripps Hall Renovation, Ohio University - Athens, OH
Trolley Barn, Connect Realty, LLC - Columbus, OH
Hocking Hills State Park Lodge - Logan, OH
Louis Sullivan Building of Newark, City of Newark - Newark, OH



Larry McCoy PE

CIVIL ENGINEERING SERVICES MANAGER | TRIAD ENGINEERING

Larry is Triad's Southwestern Regional Manager and the Civil Engineering Services Manager for the Scott Depot office. He has over 20 years of leadership, design construction and project management experience and is responsible for the oversight of the Scott Depot office as well as the technical and management aspects of civil design and transportation projects within the office. Larry has designed and managed projects in numerous disciplines including civil, structural and transportation engineering, site development, planning and surveying.

YEARS EXPERIENCE

22

EDUCATION

West Virginia Institute of Technology, WV BS, Civil Engineering

REGISTRATIONS

Engineer: WV, KY, OH

PROJECT EXPERIENCE

WVARNG Eleanor CHP Facility - Eleanor, WV

WVARNG Camp Dawson FMS #4 - Kingwood, WV

Mt. Olive Correctional Complex, Bldgs. D & L2 - Mt. Olive, WV

Amazon Call Center - Huntington, WV

Tygart Valley Regional Jail - Elkins, WV

Fed Ex Ground Distribution Center - Cross Lanes, WV



James "Bo" Criniti Associate AIA

PROJECT ENGINEER | TRIAD ENGINEERING

Bo is currently a Project Engineer and is responsible for civil and surveying projects. He has participated in the design and management of numerous projects. These projects have included retail/commercial site preparation, airports, parking lots, buildings, retaining walls, foundations, sanitary structures, as well as boundary and topographic and photogrammetric surveys. Duties have included hydrologic and hydraulic analysis and design, erosion and sediment control plans, storm water management, field surveying, preparation of construction and as-built drawings, project specifications and preparation of

YEARS EXPERIENCE

12

EDUCATION

West Virginia University
BA Chemistry

West Virginia Institute of Technology, BS,
Civil Engineering

REGISTRATIONS

Engineer: WV

PROJECT EXPERIENCE

WVARNG Eleanor CHP Facility - Eleanor, WV

WVARNG Camp Dawson FMS #4 - Kingwood, WV

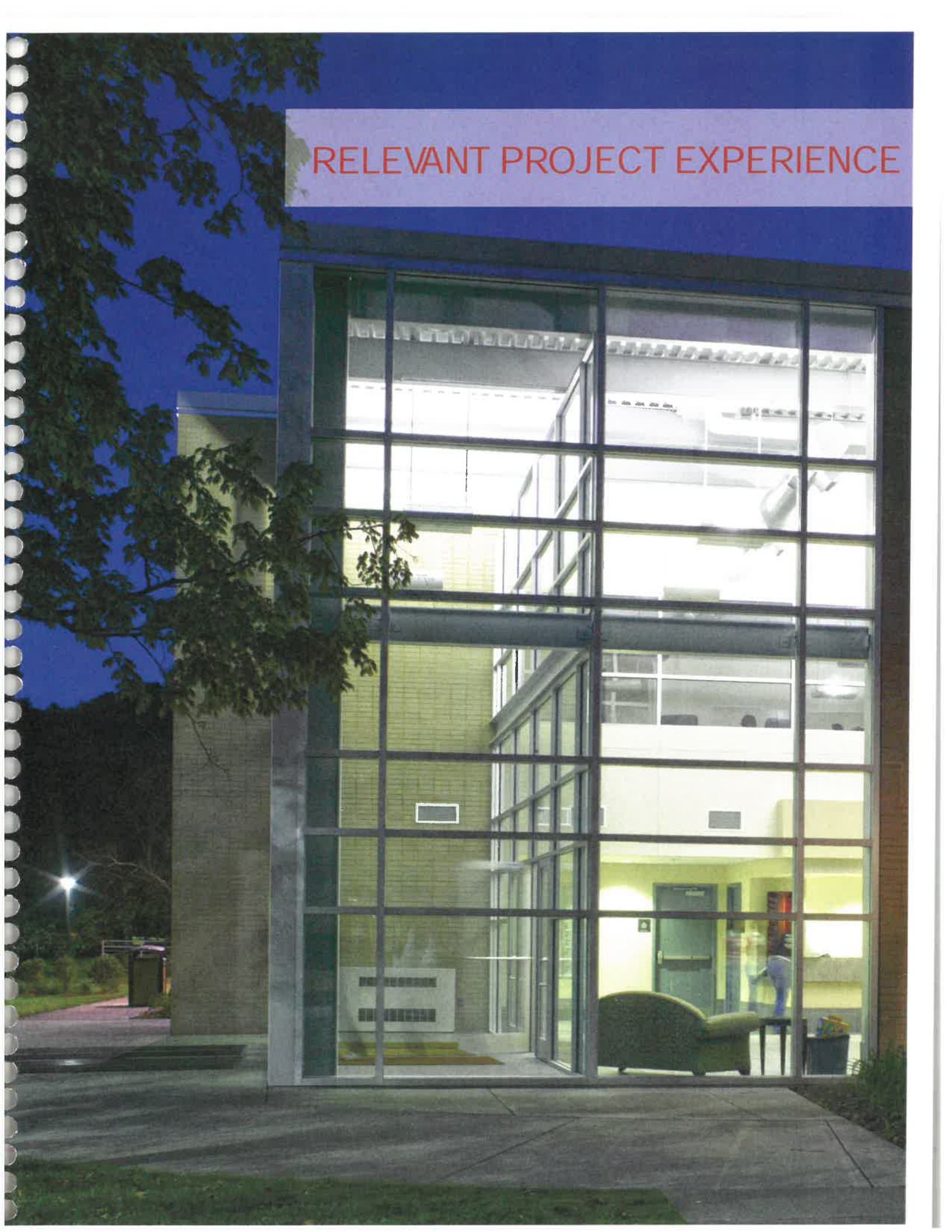
Mt. Olive Correctional Complex, Bldgs. D & L2 - Mt. Olive, WV

WV Regional Jails, Various Locations - WV

Kings Daughter Medical Center - KY and OH

Fed Ex Ground Expansion - Nitro, WV

RELEVANT PROJECT EXPERIENCE





WADSWORTH COUNTY
EOC
Emergency
Operations Center



SILLING + SBM HVAC
SYSTEM RENOVATIONS
Existing Building & HVAC Renovations



MONONGALIA COUNTY JUSTICE CENTER
Morgantown, WV

HUTTONSVILLE CORRECTIONAL CENTER
Huttonsville, WV

MARSHALL COUNTY PUBLIC SAFETY BUILDING
Moundsville, WV

RANDOLPH COUNTY 911/OEM CENTER
Elkins, WV

GREENBRIER COUNTY COURTHOUSE
Lewisburg, WV

FLEMING HALL, WV STATE UNIVERSITY
Institute, WV

KANAWHA COUNTY PUBLIC LIBRARY
Charleston, WV

WETZEL COUNTY COURTHOUSE
New Martinsville, WV

JOHN MARSHALL HIGH SCHOOL
Glen Dale, WV

WV SUPREME COURT OF APPEALS
Charleston, WV

CHARLESTON CORRECTIONAL CENTER
Charleston, WV

PARKERSBURG CORRECTIONAL CENTER
Parkersburg, WV

TOWERS RENOVATIONS, CONCORD UNIVERSITY
Athens, WV

WVU TECH STUDENT CENTER
Montgomery, WV

WILSON STUDENT UNION, WV STATE UNIVERSITY
Institute, WV

WEST VIRGINIA LOTTERY HEADQUARTERS
Charleston, WV

HAMPSHIRE COUNTY WPA ANNEX
Romney, WV

ST. MARYS CORRECTIONAL CENTER
St. Marys, WV

STEVENS CORRECTIONAL FACILITY
Welch, WV

DRAIN JORDAN LIBRARY, WV STATE UNIVERSITY
Institute, WV

FERRELL HALL, WV STATE UNIVERSITY
Institute, WV

CABARRUS COUNTY COURTHOUSE
Concord, NC

JACKSON COUNTY COURTHOUSE
Ripley, WV

MARTINSBURG CORRECTIONAL CENTER
Martinsburg, WV

EDWARDS ARTS CENTER, MARSHALL UNIVERSITY
Huntington, WV

BECKLEY STRATTON MIDDLE SCHOOL
Beckley, WV

HAMBLIN HALL, WV STATE UNIVERSITY
Institute, WV

UNION COUNTY COURTHOUSE
Marysville, OH

UNION COUNTY PROSECUTOR'S OFFICE
Marysville, OH

GLEN DALE ELEMENTARY SCHOOL
Glen Dale, OH



CHARLESTON CORRECTIONAL CENTER

CHARLESTON, WV



SCOPE
Adaptive Reuse
Renovations
40,000 SF

COST
\$8.5 million

STATUS
Completed in 1994

CONTACT
Philip Farley
Construction Manager
WV Division of Corrections
1.304.558.2036
Philip.K.Farley@wv.gov

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.

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. SBM provided designs for new and/or modernized mechanical, electrical, plumbing & fire protection, and data/telecom systems throughout the building.



JOHN MARSHALL HIGH SCHOOL ADDITION/RENOVATION

GLEN DALE, WV

SCOPE
238,000 SF
Additions &
Renovations

COST
\$36 million

STATUS
Completed in 2017

CONTACT
Michael Hince
Superintendent
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.

SBM provided designs for new and/or modernized mechanical, electrical, plumbing & fire protection, and data/telecom systems throughout the school.

AWARDS:

AIA WV Citation Award for Achievement in Architecture Renovation



BEFORE PHOTO - MAIN ENTRY



BEFORE PHOTO - UNENCLOSED BRIDGE





KANAWHA COUNTY PUBLIC LIBRARY

CHARLESTON, WV

SCOPE
80,000 SF
Additions &
Renovations

COST
\$25 million

STATUS
Construction Phase

CONTACT
Monika Jaensson
President
KCPL Board of Directors
1.304.357.9924

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.

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.

SBM provided designs for new and/or modernized mechanical, electrical, plumbing & fire protection, and data/telecom systems throughout the building.

SILLING
ARCHITECTS





MARSHALL COUNTY PUBLIC SAFETY BUILDING

MOUNDSVILLE, WV

SCOPE
24,000 SF
Adaptive Reuse
Addition
Renovations

COST
\$7.1million

STATUS
Completed in 2015

CONTACT
Betsy Frohnepfel
County Administrator
1.304.845.0482
bfrohnepfel@marshallcounty
wv.org

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.

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, a new 2,000 sf addition to accommodate additional programmatic spatial needs, a new high performance roof assembly, and all new comprehensive mechanical, plumbing, lighting and electrical systems. Redundant systems and emergency power were provided so the facility can continue to operate uninterrupted during an event of disturbance.





MONONGALIA COUNTY JUSTICE CENTER

MORGANTOWN, WV

SCOPE
84,000 SF
Adaptive Reuse

COST
\$17.3 million

STATUS
Completed in 2016

CONTACT
Renetta McClure
County Administrator
1.304.291.7281
rmcclure@moncommission.com

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 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.

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.

SBM provided designs for new and/or modernized mechanical, electrical, plumbing & fire protection, and data/telecom systems throughout the building.

AWARDS:
AIA WV Honor Award for Excellence in Architecture





D. STEPHEN & DIANE H. WALKER CONVOCATION CENTER

WEST VIRGINIA STATE UNIVERSITY, INSTITUTE, WV

SCOPE
70,000 SF
Additions &
Renovations

COST
\$17.3 million

STATUS
Completed in 2014

CONTACT
Sean Loyd
Athletic Director
1.304.766.3000

Built on the southern end of West Virginia State University's formal quad, Fleming Hall has long served as the primary venue for indoor athletics in addition to the academic needs of multiple departments since 1941. The original structure housed the campus's only gymnasium, a natatorium, academic classrooms, administrative offices, and related support space. Although serving faithfully the family of this HBCU for over seventy years, Fleming Hall would fall victim to failing building systems, dated finishes, and poor functionality in meeting the needs of modern day teaching, learning, recreation, and varsity competition. With a strong commitment from the University administration, Fleming Hall would be identified as a historic anchor of the physical campus to be preserved and enhanced, allowing for a continuation of service excellence to its students and equipping the institution in meeting its' vision for dynamic growth.

The new D. Stephen and Diane H. Walker Convocation Center opened on March 1, 2014 and, in addition to having fully renovated classrooms, offices and locker rooms, the project features a new 1,300-seat arena addition for intercollegiate basketball and volleyball while also serving as the University's premier space for commencement and convocation ceremonies and other campus-wide gatherings. The primary space of the addition, the new convocation center and arena incorporates the finest of materials and systems, cleanly ordered and executed in the bold colors of the University. Together with dramatic athletic lounges, locker rooms, classrooms, and training facilities, the renovated and new facilities place WVSU at the top of its' conference among peer institutions and marks a bold new future for this 1891 Land Grant Institution in Southern West Virginia.

AWARDS:
AIA WV Merit Award for Achievement in Architecture



DESIGN APPROACH OVERVIEW







PROJECT APPROACH

Introduction /

Renovations to existing buildings can, at times, be challenging, especially when the facilities must remain operational during the construction period while ensuring the safety of its occupants. Silling and our team of consultants will work closely with the AASF2 staff, WVARNG Facilities Management Office, and the Fire Marshal, to safeguard any possible disturbances from becoming a disruption to the building's staff and visitors. Silling and our consultants have been a part of numerous renovation projects where portions of the building remained occupied and operational, strategically establishing appropriate project sequencing and/or phasing to minimize disruptions to facility operations and meet the needs of our clients and end-users.

Design Project Kickoff Meeting /

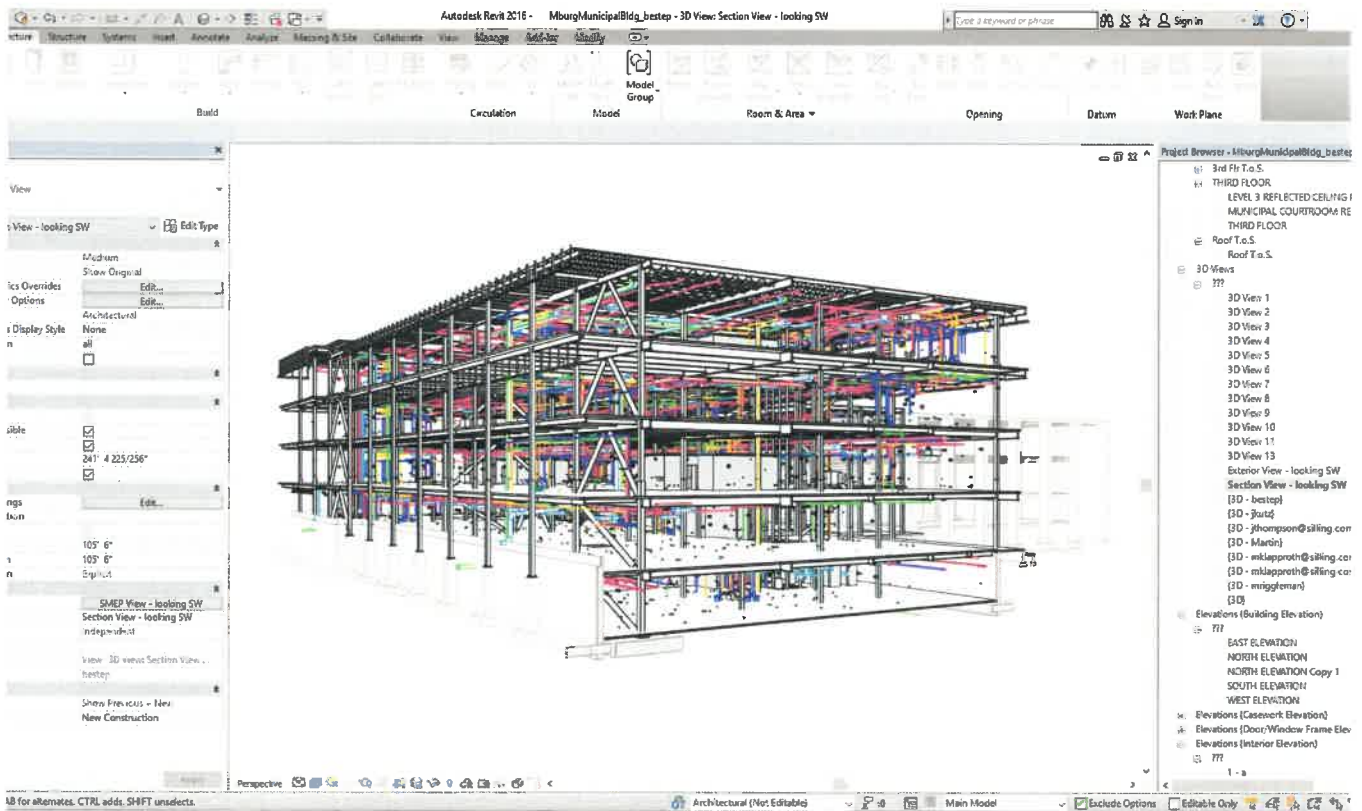
Upon the Notice to Proceed and at the WVARNG's discretion, the Design Team can conduct a project kickoff meeting that includes the WVARNG Facilities leadership and other key project stakeholders to outline the design approach, expectations, communications protocol, budget, and design schedule.

The Design Process /

The team of Silling Architects and Scheeser Buckley Mayfield have been involved in numerous HVAC replacement projects over the past 20+ years. This includes general building renovations as well as specific system upgrades

where HVAC and/or electrical system replacement is the primary focus. We recognize that the condition of each facility's heating and cooling system is paramount in maintaining the building's comfort, functionality, and performance -- and we work diligently to understand unique project circumstances and develop conceptual system designs and technical specifications and details to equip every project with the most appropriate systems available in today's construction market.

Our approach to managing this project is based on leadership, focus, organization, communication, flexibility and attention to detail within a highly collaborative team environment. Our first responsibility is to acquire an in-depth understanding of the project objectives and priorities of the WVARNG Facilities leadership and maintenance staff. We understand that the existing HVAC systems at this facility is deficient -- which clearly has a negative impact on your facility end-users, staff, and visitors. Our initial role will be to shepherd the process, aligning project expectations and budget based on rational, cohesive, and analytical motives. These critical first steps will allow the WVARNG to make appropriate decisions and develop a cohesive design solution which best serves the occupant needs. Simply stated, we believe that Silling Architects is the best architectural firm in the region to handle the production and managerial responsibilities for delivering this project on time and on budget, and has the best-fit architect



and engineering consultant support to provide tailored leadership and design discipline expertise from visioning through execution.

Our team includes our mechanical, electrical, structural, and civil engineering consultants of choice in order to adequately understand and address the interaction of the HVAC systems with the existing structural and architectural conditions. These engineers will bring great perspective in determining the design strategy and sequence of system replacement and inform how we can make minimal modifications and disruption to the existing building. A clear understanding of these elements and potential strategies to effectively and efficiently "retrofit" new systems can and should be coordinated into the overall project scope.

When designing the mechanical and supporting systems for armory facilities, our approach is to make sure we detail systems that provide the right balance of cost and efficiency. Since every facility and project is different, it is vital that the design team listen carefully to the project priorities. We listen and document the needs of users and maintenance staff while we also share experiences with relevant projects so that all parties can obtain a higher level of understanding. This collaboration sets the foundation for a project that meets the owner's requirements and effectively blends the desires of the staff. Being able to communicate effectively is crucial to this stage and we excel at helping to interpret drawings and concepts to individuals that may not be as

experienced with construction. Making sure that temperature controls are not overly complex yet include the right level of functions is important for a system to operate properly. Our engineers will assist in making sure controls and alarms for this project allow maintenance staff to easily program and monitor the building systems. We understand that facilities/maintenance personnel may not have the time to devote to managing complex building controls, so every effort is made to produce simple graphic interfaces for the building to operate comfortably and efficiently.

When creating contract documents, our MEP engineers can utilize BIM (Building Information Modeling) to coordinate spatial requirements for mechanical and electrical equipment with the architectural and structural models. While final coordination may still need to occur by contractors, our team can provide models with sufficient level of detail to improve the accuracy of bids and minimize RFI's and change orders during construction. When designing systems for existing buildings, we spend extra time verifying all visible existing conditions and think creatively about how to best use structural and architectural constraints to our advantage.

Construction Phase Services /

The Construction Administration Process is a phase of design services that Silling and our teammates understand and manage with the highest level of professionalism and effectiveness. Most importantly, we will be a cooperative



presence on the site representing you, the owner, and design team. While we will need to communicate with you more to understand the nature of staffing most appropriate for your project, we understand that our role will be to protect the owner and ensure that the design intent, both in concept and in detail, is realized. Again, we bring a spirit of cooperation and teaming to do all that we can to avoid construction conflicts and keep the project moving toward a successful implementation of the design concept while being supremely flexible as obstacles present themselves.

Quality Assurance + Quality Control /

Ours is a proven method, evidenced by repeat client commissions, budget and schedule conforming design documentation, and a history devoid of claims. We understand that QA/QC is a task for the most experienced personnel and requires the devotion of time. This means that it is an expensive commitment, and one that we will not shirk. We recognize that Quality Assurance and Control is perhaps the most critical component of our task as the Architect of Record. We are proven and diligent communicators, document processes thoroughly, and are supremely confident that we will be effective administrators for the team.

Budget/Bid Performance /

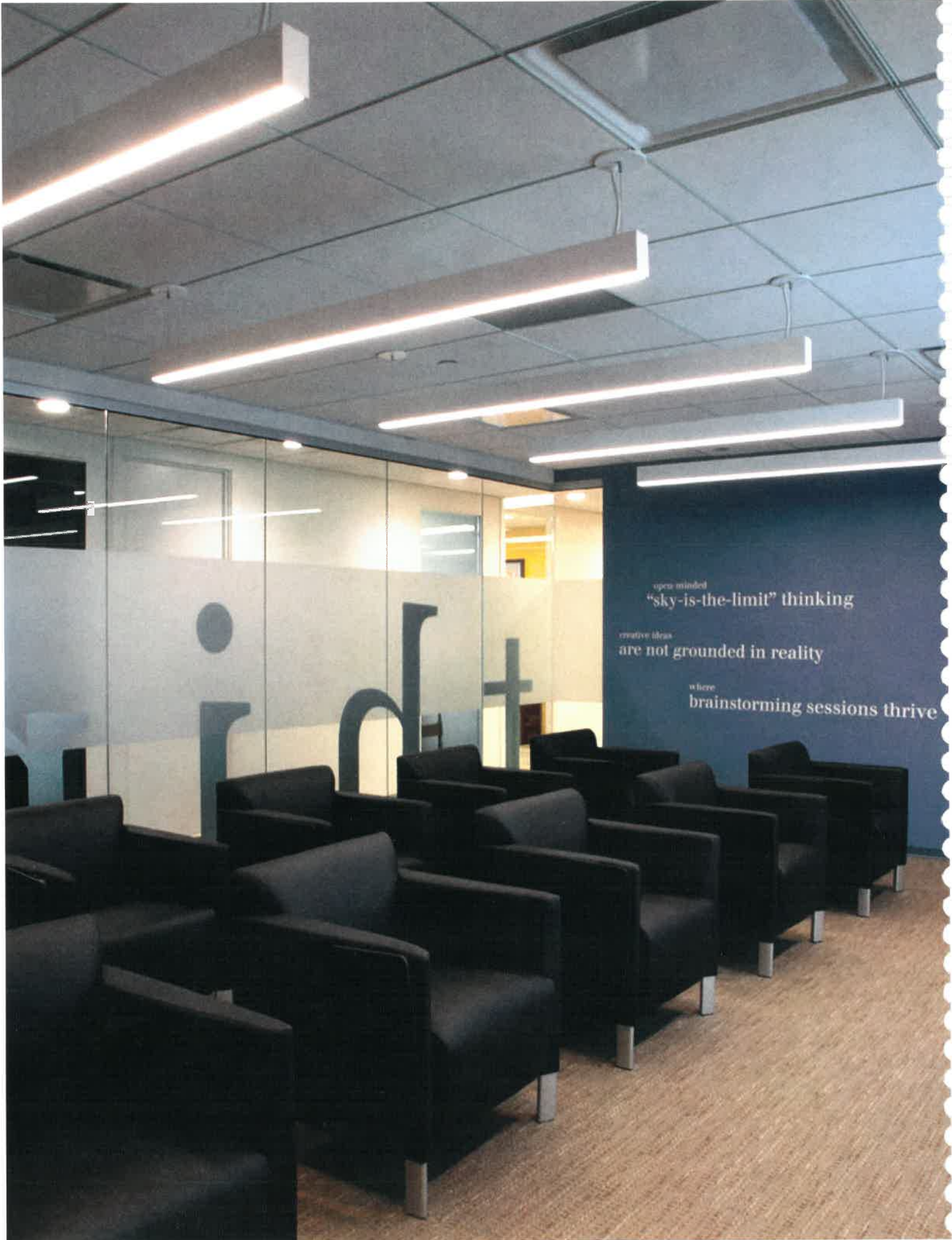
Our successful track record throughout West Virginia in meeting our client's budget requirements, we believe, is second to none. It is this record and our continuous

ability to accurately estimate and appropriately administer construction projects that will greatly benefit the WVARNG in proper project planning, funding, and implementation. Certainly, no client or owner 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 WVARNG 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.

CLIENT REFERENCES + TESTIMONIALS





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

creative ideas
are not grounded in reality

where
brainstorming sessions thrive



CLIENT TESTIMONIALS

"Silling's expertise, professionalism, and know-how have been exemplary. Not only was the design of our new building a remarkable, state-of-the-art concept, but also the level of communication and cooperation that you and your team have extended to us have been absolutely outstanding."

GEORGE SWARTWOOD
City of Martinsburg, WV

"As an experienced facility manager, I strongly recommend Silling Architects and their early approach to early court planning and programming. They have deeply invested themselves in the Cabarrus County Courthouse and understand the courthouse operations at depth."

KYLE BILAFER
Cabarrus County, NC

"All of the expertise, vision, creativity, and responsiveness that was seen in their proposal and interviews has been delivered in our courthouse project."

JON MELVIN
Delaware County, OH

"Their work has always been exemplary!"

JUDGE GLEN STOTLER
Morgan County, WV

"The excellent character and strong work ethic of the staff at Silling Architects make them a desirable component to any project and I would not hesitate to utilize their services again. The team at Silling Architects is, in a word, exceptional."

FREDDIE MULLINS
Dickenson County, VA

"We cannot begin to articulate how positive our experience has been working with Silling Architects. This firm is truly a value."

CINDY WHETSELL
Lewis County, WV

"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
School Superintendent

"The new athletic and convocation center is beautiful, state of the art. It's going to be a great recruiting tool for our university, not just for the basketball programs. It's something that our whole community can be proud of."

BRYAN POORE
Head basketball Coach



CLIENT REFERENCES

We believe our firm's culture of service permeates everything that Silling does and is what leads to very satisfied clients. Skillful communication is an axiom of our firm, and the heart-felt desire to be highly responsive to client needs and demands has proven to be one of the many reasons that owners select Silling Architects. This is most obvious in the number and references of our many repeat clients across the region.

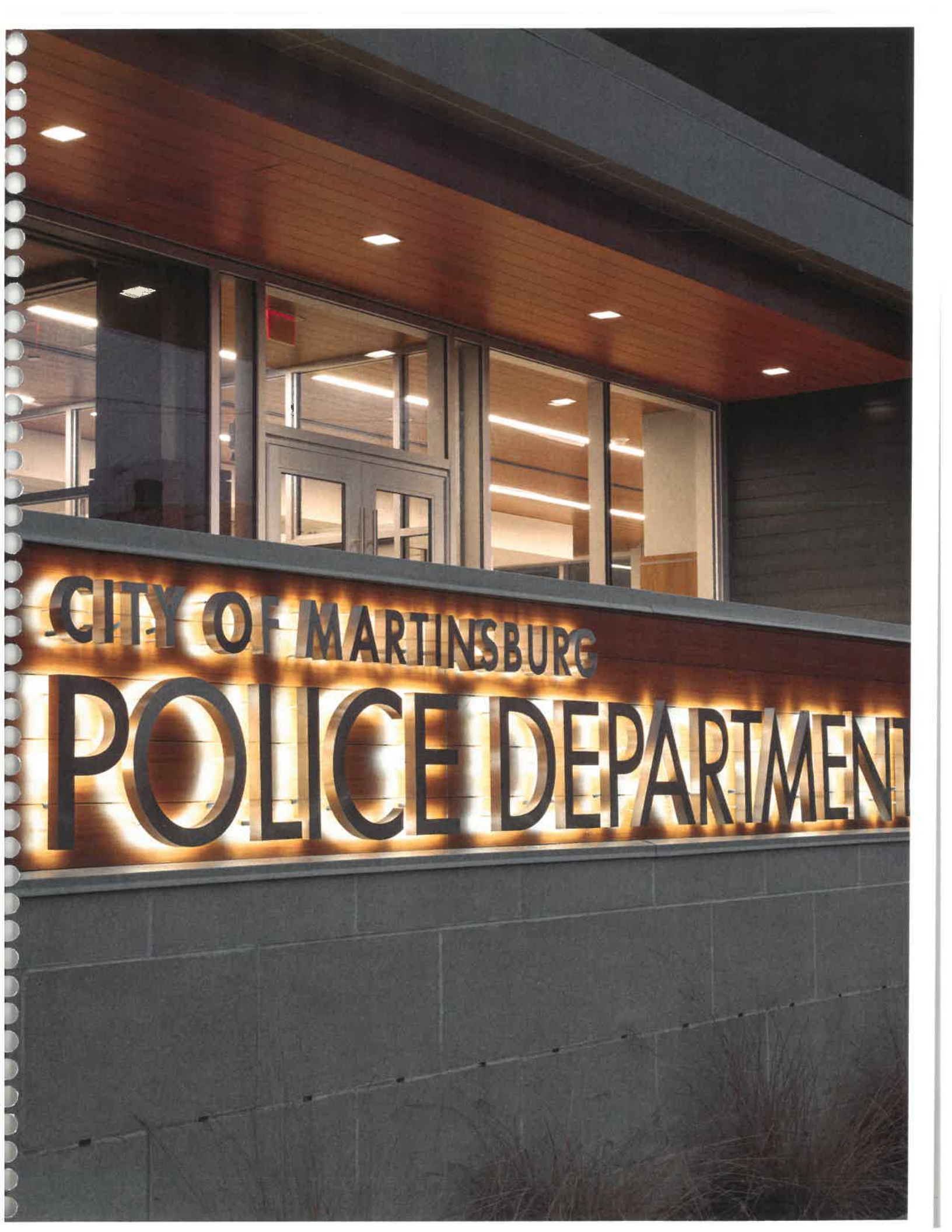
PHILIP FARLEY *Reference for both Silling and SBM
Director of Facilities
West Virginia Division of Corrections
Charleston, West Virginia
Phone: 1.304.549.1050
Email: philip.k.farley@wv.gov

KYLE BILAFER *Reference for both Silling and SBM
Area Manager of Operations
Cabarrus County Government
Concord, North Carolina
Phone: 1.704.920.3201
Email: KDBilafer@cabarruscounty.us

CINDY WHETSELL
County Administrator
Lewis County Commission
Weston, West Virginia
Phone: 1.304.269.8200
Email: cindywhetsell@yahoo.com

BETSY FROHNAPFEL
County Administrator
Marshall County Commission
Moundsville, West Virginia
Phone: 1.304.845.0482
Email: bfrohnafel@marshallcountywv.org

GEORGE SWARTWOOD
Chief of Police
Martinsburg Police Department
Martinsburg, West Virginia
Phone: 1.304.264.2100
Email: g_swartwood@martinsburgpd.org



CITY OF MARTINSBURG
POLICE DEPARTMENT



TOM POTTS, AIA
Principal | Design Leader

tpotts@silling.com
1.321.296.8100



JODY DRIGGS, AIA
Principal | Design Leader

jdriggs@silling.com
1.304.721.4321