

1. Cover Page

DHK ARCHITECTS



Project Title: Study, Planning, Design & Construction for Correctional Facilities

Awarding Agency: Milford Executive Office of Public Safety and Security (EOPSS)

DSB List # **22-07**

DSB Project # **DSBP-16**

Project Location: **Statewide**

User Agency Name: **Division of Capital Asset Management & Maintenance (DCAMM)**

Prime Firm Information

Main Office Address

**54 CANAL STREET, SUITE 200
BOSTON
Massachusetts**

MA Licensed Architects: **7**
MA Licensed Engineers: **0**

Total employees: **25**
MA based employees: **24**

Principal-in-Charge

Arnold M. Krockmalnic, AIA

Project Manager(s)

Study: **Wayne C. Gething Jr.**

Design: **Wayne C. Gething Jr.**

Secondary Office Address

**54 CANAL STREET, SUITE 200
BOSTON
Massachusetts**

Project Activity

Prime DBE Status

of Total Active Projects: 24
Total ECC of Active Projects: \$2,295,046,000.00

of Total Active MA State Projects: 11
Total ECC of Active MA State Projects:
\$2,088,246,000.00

Minority Owned Business (MBE) ☐
Woman Owned Business (WBE) ☐
Veteran Owned Business (VBE) ☐
Service Disabled Veteran Owned (SDVOBE) ☐
Disadvantaged Business Enterprise (DBE) ☐

Disability Owned Business Enterprise (DOBE) ☐
LGBT Business Enterprise (LGBTBE) ☐
Portuguese Business Enterprise (PBE) ☐
Small Business Purchasing Program (SBPP) ☐

Team Composition	Team Contact	Firm Name	DBE Status	Registration
Architect	Arnold M. Krockmalnic, AIA	DHK ARCHITECTS	MBE	6272
Mechanical Engineer (M/P/FP)	Jon Brenton, PE, LEED AP BD+C, MCPPO	ARCHITECTURAL ENGINEERS, INC.	N/A	50892
Electrical Engineer	Nick Ferzacca, PE, LEED AP	ARCHITECTURAL ENGINEERS, INC.	N/A	43208

Structural Engineer	Peter Quigley	THORNTON TOMASETTI INC	N/A	38531
Civil Engineer	William R. Maher, PE, LSIT	NITSCH ENGINEERING, INC.	WBE	#41669
Landscape Architect	Katya Podsiadlo	VERDANT LANDSCAPE ARCHITECTURE	WBE	3019
Specifications Consultant	Arnold M. Krockmalnic, AIA	DHK ARCHITECTS	MBE	6272
Cost Estimator	Clive Tysoe	ELLANA, INC.	WBE	n/a
MA Building Code Consultant	Arnold M.Krockmalnic, AIA	DHK ARCHITECTS	MBE	6272
Hazardous Materials Consultant	Kathleen Campbell, PE, LSP, LEED AP, ENV SP	CDW CONSULTANTS, INC.	WBE	39420
Corrections Security Consultant	Jeremy Zweeres	ROSS AND BARUZZINI, INC.	N/A	N/A

2. Evaluations & References

Public Agency Evaluations	Evaluator Comments
<p>Overall score: 3.9/4</p> <p>Prepared By: Title: Renovate Interior Chapel 1201 Agency:</p> <p>Consultant Project Completion Date: 2019-05-10T00:00:00</p>	<p>DHK Architects provided a superior product that focused on modernizing and preserving a historical building interior. The finished products displays their attention to detail and the care they took in providing the owner with a desirable finished product. It was a pleasure working with this firm and I would highly recommend them to any agency that has A/E needs.</p>
<p>Overall score: 3.85/4</p> <p>Prepared By: Title: Replace Roofing System Enlisted Barracks 5230 Agency:</p> <p>Consultant Project Completion Date: 2018-07-19T00:00:00</p>	<p>DHK Architects provided a construction phase service at a fair cost. It was a pleasure working with this firm and would recommend them to any agency that has construction phase design needs.</p>
<p>Overall score: 3.75/4</p> <p>Prepared By: Title: Replace Roofing System Enlisted Barracks 5230 Agency:</p> <p>Consultant Project Completion Date: 2018-07-06T00:00:00</p>	<p>DHK Architects provided superior product in a condensed time frame at a fair cost. It was a pleasure working with this firm and would recommend them to any agency that has design needs.</p>
<p>Overall score: 3.85/4</p> <p>Prepared By: Title: Replace Roofing System Enlisted Barracks 5232 Agency:</p> <p>Consultant Project Completion Date: 2018-07-19T00:00:00</p>	<p>DHK Architects provided a construction phase service at a fair cost. It was a pleasure working with this firm and would recommend them to any agency that has construction phase design needs.</p>

Overall score: **3.9/4**

Prepared By:
Title: **MAARNG/Military Division**
Agency:

Consultant Project Completion Date: **2019-05-10T00:00:00**

DHK Architects provided a superior product that focused on modernizing and preserving a historical building interior. The finished products displays their attention to detail and the care they took in providing the owner with a desirable finished product. It was a pleasure working with this firm and I would highly recommed them to any agency that has A/E needs.

Client References

Comments

Overall score: **4/4**

Prepared By: **Jeffrey Harris**
Title: **Rehabilitation of War Memorial Tower at Mount Greylock State Reservation**
Agency: **MA Dep't of Conservation and Recreation**

Consultant Project Completion Date:

DHK Architects provided a DCAMM building study, developed plans and specifications, and provided construction management services. The War Memorial Tower is an unusual historic masonry structure that is situated atop Mount Greylock, exposing it to harsh weather conditions. It has had chronic problems with water infiltration since its construction. DHK collaborated with an excellent engineering subconsultant to carefully study the tower, identify problems, and devise state-of-the-art solutions to repairing the exterior envelope and addressing interior condensation issues. DHK also designed access improvements to the interior memorial chamber that preserved the historic integrity of the tower's exterior and interior. DHK provided valuable assistance during the construction period when various unexpected conditions were encountered that required creative problem-solving. We appreciated DHK's attention to detail, responsiveness, eye to budget constraints, and overall professionalism throughout the project.

Overall score: **3.2/4**

Prepared By: **Jason J Obrebski**
Title: **Perform Interior Renovations Chapel**
Agency: **Massachusetts Military Division – Massachusetts National Guard**

Consultant Project Completion Date:

The product that was provided to the agency for this project was superb. This is directly related to the involvement that DHK's Senior Project Manager, Wayne Gething, had in this design. Wayne provided this superb product in a professional manner while managing and meeting schedules and cost control concerns.

3. Resumes

DHK Architects

Project Management, Architecture, Building Codes, Specifications

Arnold M. Krockmalnic, AIA

Project Role: **Principal in Charge**

MA Registration Type and #:
Architect
6272

Years w/ Firm: **35**
Total Years Experience: **50**

Additional registrations / certifications:
Architect - ME, NH, VT, CT, RI, NY, NJ,
PR

Availability: **10%**

Applicant Office Address
54 Canal Street
Suite 200
Boston, MA 02114



Education

M Architecture, Institute of Architecture "Ion Mincu," Bucharest, Romania / 1967 / Architecture

Relevant Project Experience

- **Hampden County House of Corrections House Doctor Contracts, Ludlow and Chicopee, MA** - PIC for 2 repeat house doctor contracts for study, design and CA services, architectural specifications for projects including life safety, campus breaker settings and distribution system, showers, vehicle sally port also; All projects required to adhere to current MA state building codes.
- **Hampden County House of Corrections RTU Replacement - Ludlow, MA** - PIC for house doctor project that entailed the replacement of the HVAC Roof Top Units on air purification systems located in 8 buildings as a part of this project.
- **Hampden County Sheriff's Department - Ludlow, MA** - PIC for house doctor project for the architectural design for the construction of a generator control system to serve the entire campus which includes the detention cell buildings, inmate processing security systems, food services and building infrastructure. Required to adhere to current MA state building codes.
- **Hampden County Sheriff Department - IDEC Project, Ludlow, MA** - PM for house doctor project for new PLC control system in facility and replace 172 pneumatic physical locks. Required to adhere to current MA state building codes.
- **Hampden County Sheriff Department - IDEC Project, Ludlow, MA** - PIC for house doctor project for new PLC control system in facility and replace 172 pneumatic physical locks.
- **Hampden County Sheriff Department – Security Perimeter, Ludlow & Chicopee MA** - PIC for house doctor project to modernize head end of security system including campus perimeter fence.
- **Berkshire County Sheriff's Department, Pittsfield MA** - PIC for house doctor project for the ongoing design and construction administration services for security systems replacement and lobby accessibility improvements.
- **Department of Youth Services House Doctor Contract projects, Various Locations, MA** - PIC for 2 repeat contracts for study, design and construction administration services for projects including roofing, HVAC, boiler electrical studies, parking lot expansion, oil tank replacement.
- **MA Army National Guard On Call Contract, Camp Edwards, MA** - PIC of 3 repeat contracts for various projects involving building systems / MEP, interior /exterior renovations, roofing, ADA, utilities, roadway, parking and architectural upgrades, freight elevator upgrades to barracks, transient learning center renovation. Engineering and maintenance building renovation.
- **MTA Police Department, At MNR (CCO) Train Maintenance Facility - New Haven, CT** - PIC for architectural design services for new 4,000 SF Police Station serving the New Haven Line of Metro-North Railroad, located on the second floor of the 300, 000 SF CCO Train Maintenance building which DHK was architect for.
- **MA National Guard OMS Shop #4, Reading, MA** - PIC of study, design and CA for new 65,000 SF, 14-bay, vehicle maintenance facility Eligible for Silver Award by the DoD SPiRiT Program, army's equivalent to LEED.
- **MA Army National Guard Resource Center, Natick, MA** - PIC of study, design and CA of a new two-story, 64,000 SF facility. Facility included both a new building and many site improvements to the 26-acre existing state owned parcel, designed to LEED Silver.
- **911 Regional Emergency Communication Center - Plymouth, MA** - PIC of a feasibility study and preliminary design for study for a 6,000 square foot addition to the existing Plymouth County Sheriff Department's Public Safety Headquarters of an emergency response center for six to eight communities south of Boston.

3. Resumes

DHK Architects

Project Management, Architecture, Building Codes, Specifications

Wayne C. Gething Jr., LEED AP BD+C

Project Role: **Project Manager**

MA Registration Type and #:

Years w/ Firm: **15**

Total Years Experience: **26**

Additional registrations / certifications:

LEED AP BD+C

Availability: **35%**

Applicant Office Address

**54 Canal Street
Suite 200
Boston, MA 02114**



Education

B. Architecture, Boston Architectural Center, 2006

Relevant Project Experience

- **Hampden County House of Corrections House Doctor Contracts, Ludlow and Chicopee, MA** - PM for 2 repeat house doctor contracts for study, design and CA services, architectural specifications for projects including life safety, campus breaker settings and distribution system, showers, vehicle sally port also; All projects required to adhere to current MA state building codes. **Hampden County House of Corrections RTU Replacement - Ludlow, MA** - PM for house doctor project that entailed the replacement of the HVAC Roof Top Units on air purification systems located in 8 buildings as a part of this project.
- **Hampden County Sheriff's Department - Ludlow, MA** - PM for house doctor project for the architectural design for the construction of a generator control system to serve the entire campus which includes the detention cell buildings, inmate processing security systems, food services and building infrastructure. Required to adhere to current MA state building codes.
- **Hampden County Sheriff Department - IDEC Project, Ludlow, MA** - PM for house doctor project for new PLC control system in facility and replace 172 pneumatic physical locks. Required to adhere to current MA state building codes.
- **Hampden County Sheriff Department – Security Perimeter, Ludlow & Chicopee MA** - PM for house doctor project to modernize head end of security system including campus perimeter fence.
- **Berkshire County Sheriff's Department, Pittsfield MA** - PM for house doctor project for the ongoing design and construction administration services for security systems replacement and lobby accessibility improvements.
- **Third District Courthouse, Cambridge, MA** - PM for architectural services related to new heating plant. Introduction of boiler plant triggered additional requirements for code review for life-safety and accessibility improvements
- **Middlesex Probate Courthouse, Cambridge, MA** – PM for life safety and accessibility improvements to both historic buildings triggered by necessity of replacing boilers. Included code analysis and design to bring into ADA compliance.
- **Department of Youth Services House Doctor Contract projects, Various Locations, MA** - PM for 2 repeat contracts for study, design and construction administration services for projects including roofing, HVAC, boiler electrical studies, parking lot expansion, oil tank replacement.
- **MA Army National Guard On Call Contract, Camp Edwards, MA** - PM of 3 repeat contracts for various projects involving building systems / MEP, interior /exterior renovations, roofing, ADA, utilities, roadway, parking and architectural upgrades, freight elevator upgrades to barracks, transient learning center renovation. Engineering and maintenance building renovation.
- **MA National Guard OMS Shop #4, Reading, MA** - PM of study, design and CA for new 65,000 SF, 14-bay, vehicle maintenance facility Eligible for Silver Award by the DoD SPiRiT Program, army's equivalent to LEED.
- **MA Army National Guard Resource Center, Natick, MA** - PM of study, design and CA of a new two-story, 64,000 SF facility. Facility included both a new building and many site improvements to the 26-acre existing state owned parcel, designed to LEED Silver.
- **Federal Reserve Bank Boston Control Center – Boston, MA** - Team PM for the design and specifications for the new facility and surrounding areas. Coordination involves working with the security consultant and users, as well as, adherence to federal regulations to design the control center to achieve a level 4 security / ballistic intrusion construction. The space is designed with redundant electrical and HVAC user requirements.

3. Resumes

DHK Architects

Project Management, Architecture, Building Codes, Specifications

Thomas Schwake, AIA, LEED AP

Project Role: **Project Architect**

MA Registration Type and #:
Architect
952676

Years w/ Firm: **<1**
Total Years Experience: **20**

Additional registrations / certifications:
LEED AP

Availability: **40%**

Applicant Office Address
54 Canal Street
Suite 200
Boston, MA 02114



Education

B.Architecture., Oklahoma State University, 1999

Relevant Project Experience

- **JPNDC Cooperatives Recapitalization, Jamaica Plain, MA** - Project Architect for ongoing architectural services for four different projects in the JPNDC portfolio Moderate rehabilitation of Hyde Square Cooperative- Moderate rehabilitation (43 unit,18 building complex) and Rockvale Cooperative (15 unit, 5 building complex), Replacement of Forest Glen cooperative with new construction (20 units) and Gut rehabilitation of , 21-23 Greenville
- **278 Union Street, New Bedford, MA** - Project Architect on project for six story plus basement building includes 53 residential units, 4100 square feet of retail along Union Street, plus 37 underground parking spaces. The residential portion includes amenities such as a fitness center, a business center and meeting rooms.
- **Washington Village (Phase 3), Norwalk CT** - DHK provides design and construction phase services for new construction of 108 housing rental residences in two (2), five (5) story buildings, site improvements and landscaping. The work also will require the abatement and demolition of five (5) existing two-story masonry buildings and a community building.
- **Union Point, Weymouth, Abington and Rockland, MA** - PA for Smart City Redevelopment of 1500 ac former Navy airbase with 10million sf Commercial, 4000 Residential units, Baseball Stadium, Music Venue, Waterfront Entertainment Project. Project targeted LEED ND as well as incorporating LEED Requirements in the design guidelines. Included wildlife preserved land, many parks and recreational bike paths through underdeveloped land. (*Elkus Manfredi Architects*)
- **Pier 4 Waterfront, Boston - MA**- PA for Mixed Use Development for urban waterfront site 385,000 sf Office; 200 Hotel Keys, 250 Residential Units; 35000 sf Retail, 20000 sf Civic; 1200 Parking Spaces- Master Plan EIR/PIR permitting included a park as well as the continuation of the Harborwalk. Also a community room and public amenities dock. (*Arrowstreet*)
- **Chestnut Hill Square, Newton MA** - Mixed Use Urban infill development 260,000 sf Retail; 40,000 sf Grocery, 84000 SF Medical Office 100-225 High and Mid-Rise Residential Units 1300-1500 parking spaces. Involved coordination with DCR with the Route 9 improvements (FEIR Certificate issued) (*Arrowstreet*)
- **TMC3- Texas Medical Center Houston** - PA for Mixed use Plan for 37 a.c. Medical Center Campus including a hotel, residential, retail, research labs and medical office. Design of collaborative Medical Office Research building and below grade central parking being constructed in first phase (*Elkus Manfredi Architects*)
- **Town Square Metepec, Metepec, Mexico** - PA for 70000 m2, 2 level Regional Center, 20 miles southwest of Mexico City (*Elkus Manfredi Architects*) Lomas Verdes, Lomas Verdes, Mexico - Project Architect for 45,000 m2, 3 level Regional Retail Center, 20 kilometers northwest of Mexico City (*Elkus Manfredi Architects*)
- **Buttonville, Markham. ON Canada** - PAfor mixed-use redevelopment of 175 a.c municipal airport and industrial zone 20km from downtown Toronto into a Regional Retail Center and Transit Hub with associated Residential, Office and Industrial uses(*Elkus Manfredi Architects*)
- **White Flint Redevelopment, Bethesda, MD** - PA for 45 ac Mixed-use Redevelopment of a former shopping mall, 1 million sf Retail, 1 million sf Office, 2400 Residential Units; 300 Hotel keys (*Elkus Manfredi Architects*)

3. Resumes

Architectural Engineers, now IMEG

Susan Wisler, PE, LEED AP, MCPPO

Project Role: **Mechanical Engineering**

MA Registration Type and #:

PE, Mechanical, #46614

Years w/ Firm: **16**

Total Years Experience: **13**

Additional registrations / certifications:

**PE: RI, CT, NH, LA, SC
LEED AP, MCPPO**

Availability: **20%**

Applicant Office Address

**Architectural Engineers, now IMEG
63 Franklin Street
Boston, MA 02110**

Mechanical Engineering

DCAMM Hampden County Correctional Facility HVAC Upgrades; Principal in Charge, Project manager, Chief mechanical engineer; MEP; study/design/CA; DCAMM certified study; emergency response task; existing conditions and existing reports review; met with state inspector to discuss approach and outcome; phased construction; ; BIM/Revit; c149; 401,500 SF; \$8M

DCAMM Middleton Jail and House of Corrections, Inmate Services Building (ISB) and Vocational Building Replacement, Middleton, Mass. PIC/PM/Chief mechanical engineer; MEP/FP; existing conditions; life cycle cost analysis; code deficiency investigation; multiple scenarios considered; User group study workshop; program/space analysis; prioritized recommendations; ECC \$74M.

DCAMM Essex Jail and HOC 80-Bed Housing Unit Facade Replacement; Project Manager, Chief Mechanical Engineer; MEP/FP design and CA; occupied and phased approach in secure environment; upgraded HVAC systems; re-evaluated

design based on Covid; 100% outside air provided; upgraded indoor air quality; façade and window replacement; new security grade ceiling; \$2.75M ECC.

DCAMM Springfield Hall of Justice Dehumidification Study, Principal-in-charge and chief mechanical engineer; mechanical certified study and schematic design; identified short term solutions to mitigate high levels of humidity in HOJ; HVAC upgrades and repairs; presented alternative approaches to removal of duct obstructions; goal to provide reheat during summer operation; recommendations used for cost estimate; occupied; 226,000 SF; built 1971; prime.

DCAMM, Hampden Women's Correctional Facility Expansion; Project manager and chief mechanical engineer; MEP/FP; design and CA; expansion to intake facility, sally port, and administration facility; addition of new 64-cell housing unit; upgraded smoke control; ASHRAE compliant; new HVAC systems; natural gas; anti-ligature fixtures; high-efficiency; reduced water use; LEED Silver; c149a; 90,000 SF; \$25M.

Architectural Engineers, now IMEG

James Shannon, PE, LEED AP MCPPO

Project Role: **Plumbing/Fire Protection**

MA Registration Type and #:

PE, Fire Protection, #47830

Years w/ Firm: **5**

Total Years Experience: **20**

Additional registrations / certifications:

**PE RI #12463, FLA #80862,
MO #201503992, MCPPO**

Availability: **20%**

Applicant Office Address

**Architectural Engineers, Inc.
63 Franklin Street
Boston, MA 02110**

Plumbing and Fire Protection Engineering

DCAMM Hampden County Correctional Facility HVAC Upgrades, Senior plumbing and fire protection engineer; MEP; study/design; DCAMM certified study; emergency response; review existing conditions; phased construction; BIM/Revit.

DCAMM Middleton Jail and House of Corrections, Inmate Services Building (ISB) and Vocational Building Replacement Study; Senior plumbing and fire protection engineer; MEP/FP study; existing conditions; life cycle cost analysis; code deficiency investigation; multiple scenarios considered; User group study workshop; program/space analysis; prioritized recommendations; ECC \$74M.

DCAMM Essex Jail and House of Corrections 80-Bed Housing Unit Facade Replacement; Senior plumbing and fire protection engineer; MEP/FP design and CA; occupied and phased approach in secure environment; re-evaluated design based on Covid; façade and window replacement; new security grade ceiling; \$2.75M ECC.

DCAMM DOC Bridgewater Boiler Replacement; Senior plumbing and fire protection engineer; MEP/FP; study, design and CA; emergency repair; prime HD; complex phasing; occupied secure facility; accelerated repairs; central steam plant serves 120 buildings; energy efficiency; temporary equipment; fuel conversion; natural gas; permitting; no down-time; certifiable study; c149; \$8M

DCAMM MCI Framingham Window Replacement and Accessibility Upgrades; Senior plumbing and fire protection engineer; MEP/FP; design/CA; conduit relocation below concrete detention cells; water closet coordination; house doctor task; BIM/Revit; c149; \$3.6M.

DCAMM DYS AC/DMH FP Upgrades, Taunton State Hospital Goss Building, Sr. P/FP engineer MEP/FP; study/design/CA; prime house doctor; evaluation of costs and issues required to provide wet sprinkler system; designed extension of sprinkler service from outside building; ADA; secure facility for youth offenders; 80,000 SF; accelerated schedule; c149, \$3.6M.

3. Resumes

Architectural Engineers, now IMEG

Electrical Engineering

Nick Ferzacca, PE, LEED AP

Project Role: **Electrical Engineering**

MA Registration Type and #:

PE, Electrical, #43208

Years w/ Firm: **13**

Total Years Experience: **34**

Additional registrations / certifications:

PE RI: 8820; PE CT: 23999;

PE NH: 12152; PE ME: 11392

LEED AP

Availability: **10%**

Applicant Office Address

**Architectural Engineers, Inc.
63 Franklin Street
Boston, MA 02110**

DOC MASAC Section 35 Study and Facility Condition Assessment, PIC and chief electrical engineer; study and facility condition assessment; Mass. Building Code, MAAB, and DOC standards review; study to determine system ability to support programmatic improvements and long-term use; reviewed secondary power, lighting and lighting controls, fire alarm systems, structured cabling, and electronic security systems.

DOC Souza Baranowski Security Upgrades Study; PIC and chief electrical engineer; DCAMM certified study; determined requirements for compatibility between DOC-selected digital video management hardware and existing PLC-based controls maintaining the current interactivity among the CCTV surveillance, door control, public address and intercom systems; maximum security facility.

DCAMM DOC Bridgewater Boiler Replacement; Chief electrical engineer; Prime MEP design and CA; replaced MCC with double-ended switchboard; installed new MCC adjacent to

old; complex phased approach to bring new equipment online; constant steam supplied to campus during construction; accelerated schedule; c149; \$7M.

DCAMM Essex County HOC Fire Alarm Replacement; Project manager, Chief electrical engineer; Design and CA; full FA replacement in 200,000 SF 10-building facility; addressable detection with voice evacuation; occupied construction; ADA compliant speakers/strobes; existing fire alarm demolition coordination; \$1.8M

DCAMM Essex Jail and HOC 80-Bed Housing Unit Facade Replacement; Chief electrical engineer; MEP/FP design and CA; occupied and phased approach in secure environment; re-evaluated design based on Covid; façade and window replacement; new security grade ceiling; new power for HVAC equipment; new transformers; complete lighting replacement; \$2.75M ECC.

3. Resumes

Thornton Tomasetti

Structural Engineering

Peter Quigley, P.E., D.B.I.A, Principal

Project Role: **Structural Engineering
Principal-in-Charge**

MA Registration Type and #:
**Licensed Professional Engineer
PE #38531**

Years w/ Firm: **34**

Total Years Experience: **34**

Additional registrations / certifications:
**Certified Design-Build Institute of America Profes-
sional, Department of Defense Secret Clearance**

Availability: **10%**

Applicant Office Address
**27 Wormwood Street
Suite 200
Boston, MA 02210-1668**

**Thornton
Tomasetti**

Lyman Terrace Housing Revitalization, Design Development of Phase 1, Holyoke, MA. Structural engineering services for the renovation and addition to 10 existing two story buildings. **DHK**

2101 Washington Street, Boston, MA. Structural engineering services to perform seismic upgrades and renovations for an existing unreinforced masonry bearing wall and timber framed structure converted into residential apartments. **DHK**

Fitchburg State University, Mara Village Residence Hall, Fitchburg, MA. Structural engineering services for a 140,000-square-foot, 130-bed residence hall addition. The building is organized by eight-person suites and includes shared laundry facilities and common spaces.

Whittier Street Health Center, Boston, MA. Structural engineering services for a 90,000-square-foot, six-story community health center that includes outpatient suites, exam and treatment rooms, office and administrative suites and conference rooms. **DHK**

Federal Reserve Bank of Boston Law Enforcement Unit Control Center, Boston, MA. Structural engineering and protective design to create a new security control center inside the building and design steel-plated CMU walls, a mezzanine expansion, and framing for openings in the floors and roof, as well as a renovation of concrete on metal deck spaces, which included reinforcement of the floor for a security portal. **DHK**

MBTA Systemwide Re-Roofing, Single Ply and Built-Up, Boston, MA. Structural engineering and project management services under GEC \$2.5 Million On-Call Services # Z92PS80 for systemwide replacement of existing failing roofing membranes with new FM Global approved roofing assemblies. The work mitigates existing roofing leaks, provide compliance with current energy codes, and bring the facilities into compliance with MBTA insurer requirements. **DHK**

Boston Medical Center Mechanical Plant Upgrades, Boston, MA. Structural engineering services for the renovation of the rooftop, reinforced concrete chambers to accommodate the replacement and relocation of two emergency generators and an additional cooling tower.

Fox Hill Senior Housing, Bethesda, MD. Structural engineering and design services for a four-wing senior continuing care facility with steel-framed core area, Vierendeel trusses over multipurpose auditorium, and underground parking.

GSA Federal Building, Washington, D.C. Structural and blast engineering for three-wing complex housing 1,100 employees. Atrium, multi-tiered curtain wall, pedestrian bridges, 200 parking spaces.

MTA Threat Vulnerability Risk Assessment [TVRA], New York, NY. Structural engineering services for mitigation designs of numerous MTA assets, i.e. stations, tunnels, control facilities, etc. This study included establishing a priority ranking of the critical assets and providing structural mitigation options for various threat scenarios. Other more focused tasks of this study included the evaluation of the Grand Central Terminal Station and various underwater subway/transit tunnels.

Connecticut State Capitol and Legislature Buildings Glass Retrofit, Hartford, CT. Structural and blast engineering for a study to determine economical and aesthetic measures to protect vertical and skylight glass against blast. Several solutions were provided with costs for this project.

3. Resumes

Thornton Tomasetti

Structural Engineering

Eric Lovejoy, P.E., Associate

Project Role: **Project Manager**

MA Registration Type and #:
**Licensed Professional Engineer
PE #54117**

Years w/ Firm: **9**
Total Years Experience: **9**

Additional registrations / certifications:
N/A

Availability: **40%**

Applicant Office Address
**27 Wormwood Street
Suite 200
Boston, MA 02210-1668**

**Thornton
Tomasetti**

Lyman Terrace Housing Revitalization, Holyoke, MA. Structural engineering services for the renovation and addition to 16 two story buildings with 156 units total, along with design of a new 5,000-square-foot community center building. **DHK**

2101 Washington Street, Boston, MA. Structural engineering to perform seismic upgrades and renovations for an existing unreinforced masonry bearing wall and timber framed structure to be converted into residential apartments. **DHK**

Federal Reserve Bank Law Enforcement Unit Control Center, Boston, MA. Structural engineering services for the renovation of concrete on metal deck spaces including reinforcement of floor for security portal, design of steel plated CMU walls, design of mezzanine expansion, as well as design of framing for openings in floor and roof. **DHK**

MBTA Systemwide Re-Roofing, Single Ply and Built-Up, Boston, MA. Structural engineering and project management services under GEC \$3 Million On-Call Services Contract # Z92PS80 for system-wide replacement of existing failing roofing membranes with new FM Global approved roofing assemblies. The work mitigates existing roofing leaks, provide compliance with current energy codes, and bring the facilities into compliance with MBTA insurer requirements. **DHK**

Boston University School of Law, Renovation and Addition, Boston, MA. Structural engineering services for the renovation of the 19-story, 170,000-square-foot law tower and Pappas Library, designed in the early 1960s by Josep Lluís Sert and design of a 115,000-square-foot, six-story addition with a two-story winter garden. Scope included a gut-renovation of the auditorium, new elevators and ramps, and a new cast-in-place concrete cantilever slab connecting the library on the second floor to the mezzanine floor. Exterior windows were replaced and concrete repairs were made to the veneer. The steel classroom building addition is founded on a pressure installed foundation system with 66-foot-long steel-plate transfer girders spanning partially over the existing central plant.

33 Congress Street, Contractor Support, Boston, MA. Contractor support for temporary structural stabilization of 33 Congress Street during gut renovation and construction of a vertical addition. Project entailed the addition of seven stories to three contiguous buildings in the Congress Block. Thornton Tomasetti performed lateral stability analysis and provided temporary stability bracing for local and global wind-load resistance during partial demolition of the existing lateral load-resisting system prior to completion of the structure's permanent system.

Curry College, Residence Hall, Milton, MA. Structural engineering services for a three-story, 168-bed, 45,000-square-foot dormitory with ancillary apartment and classroom. Design-build, six months from start of design to opening.

BIDMC Feldberg Plaza Investigation, Boston, MA. Structural investigation and assessment of the deterioration in the ground-floor slab that supports the outdoor plaza in front of Beth Israel Deaconess Medical Center. Developed repair pricing drawings and provide a construction cost estimate for the repairs

Futurix CE, Processing Facility Renovation, Wilmington, MA. Structural engineering services provided to upgrade the DSM Neoresins campus for modernization of their chemical process systems. Thornton Tomasetti provided design services for a one-story addition adjacent to the main process structure, renovation of the existing process structure mezzanine unit support steel platforms, exterior equipment pads, underground storage vessel hold-downs, and reinforced concrete containment pits.

Kendal on Hudson Renovation, Sleepy Hollow, NY. Renovation and addition to a 600,000-square-foot continuing-care retirement community. Responsible for assessing and designing renovations and additions to the commons building, including a new library, porte-cochere, and renovated entryway; new floor framing extending over an existing, slab penetration expansion for a laundry chute; and the installation of a new transfer girder to eliminate or relocate a column within a common gathering room.

3. Resumes

Nitsch Engineering, Inc.

Civil Engineering

William R. Maher, PE, LSIT

Project Role: **Civil Engineering Project Manager**

Years w/ Firm: **20**

Total Years of Experience: **37**

MA Registration: **Professional Engineer (Civil) #41669**

Other: **Land Surveyor-In-Training, #767**

Soil Evaluator, #SE1458

Title V System Inspector, #SI1851

Licensed Concrete Technician, #CTPR001443

Availability: **15%**

Applicant Office Address:

**Nitsch Engineering, Inc.
2 Center Plaza, Suite 430
Boston, MA 02108**

Haverhill District Court, Haverhill, MA: Project Manager of civil engineering services to support the development of a study for the Haverhill District Court Building and subsequent renovation of and addition to the existing courthouse. The project included reconstruction of the parking lot including striping and signage, regrading, and designing Americans with Disabilities Act (ADA)-compliant parking. Designed new utilities for the addition (drainage) and new gas and electric utilities (transformer and generator).

Wall Experiment Station, Lawrence, MA: Project Manager for civil engineering services related to the renovation of an existing building and a new building addition. Designed the site's utilities, including a new stormwater system that incorporates BMP design requirements and parking lot improvements. Also permitted the project with the City of Lawrence Conservation Commission.

Medford Square Parking Facility, Medford, MA: Project Manager for civil engineering services related to the construction of a new downtown parking garage. Designed the site's utilities, including a new stormwater system that incorporates BMP design requirements and parking lot improvements.

3. Resumes

Verdant Landscape Architecture

Landscape Architecture

Katya Podsiadlo

Project Role: **Principal**

MA Registration Type and #:
**Landscape Architecture
3019**

Years w/ Firm: **5**
Total Years Experience: **22**

Additional registrations / certifications:
NY lic # 002703

Availability: **30%**

Applicant Office Address
**318 Harvard Street
Suite 25
Brookline, MA 02446**



Education

University of Michigan, MLA 2003
University of Vermont, Bachelor of Environmental Studies, 1994

Professional Experience

Verdant Landscape Architecture, Brookline MA, Principal, 2017-present *WBE/DBE certified*
Blair Hines Design Associates, Brookline MA, Senior Associate, 2009-2016
Hines Wasser + Associates, LLC, Brookline MA, Associate, 2002-2009
Walker-Kluesing Design Group, Boston MA, Landscape Designer, 2001 & 2002
Osrodek Ochrony Zabykowego Krajobrazu, Center for the Preservation of Historic
Landscapes, Warsaw, Poland, Landscape Architect Intern, 2000
Heritage Landscapes, Charlotte VT, Project Staff, 1997-1999

Selected Projects

Residential & Mixed Use Development

Allston Square, Allston MA (current)
The Bradford, Belmont MA
135 Dudley Street Mixed Use, Boston MA (current)
Elan Union Market, Watertown MA
Residences at Jamaica Pond, Jamaica Plain MA
65 Norman Street Residences, Everett MA (current)
101 North Beacon Street Residences, Watertown MA
Oriole Landing, Lincoln MA
Saugus Residences, Toll Bros Apts, Saugus MA (current)

Office & Lab

24 Dry Dock, Boston MA (current)
Walnut Street, Watertown MA (current)

Health Care

American Cancer Society Hope Lodge, Boston MA
Mattapan Community Health Center, Boston MA
Whittier Street Health Center, Boston MA

Continuing Care & Retirement Communities

Brightview Arlington, Assisted Living, Arlington MA
Brightview North Andover, Assisted Living, North Andover MA
Brightview Canton, Assisted Living, Canton MA
Everleigh, Barnstable MA
Fairing Way, CCC, Southfield, Weymouth MA (current)
The Residence at Five Corners, Easton MA
Lighthouse Nursing Home, Revere MA
The Residence at Melrose Station, Melrose MA
The Residences at Salem Woods, Salem New Hampshire
Sophia Snow Senior Housing, Boston MA
Residence at Watertown Sq., Watertown MA

Institutional and Municipal

Doyle Reservation Master Plan - TTOR, Leominster MA
Greycourt State Park, Methuen MA*
Longhill - TTOR, Beverly MA
Moose Hill Wildlife Sanctuary, Mass Audubon, Sharon MA
Moose Hill Farm - TTOR, Sharon MA
Naumkeag - TTOR, Stockbridge MA
Pecks Pond Recreation Park, West Haverstraw NY
Pegan Hill - TTOR, Natick MA
Summit School, Nyack NY
Tower Hill Botanic Garden Court, West Boylston MA
Coptic Orthodox Church, Chestnut Ridge NY
Washington Street Streetscape, Newton MA
Wayland Railroad Interpretive Site, Wayland MA
Wentworth Insti. of Technology, Residence Hall, Boston MA

Low Income and Affordable Housing Development

Fairing Way, CCC, Southfield, Weymouth MA
Grand Street, Worcester (current)
North Canal Housing, Lowell MA
J.P Cohousing Development, Jamaica Plain, MA
420 Harvard Street, 40B Housing, Brookline MA
Ulin House Senior Housing, Brighton MA

Historic Preservation

Camden Library, Amph. & Harbor Park, Camden ME*
Conanicut Battery Preservation/Maint. Plan, Jamestown RI*
Dwight Derby House Pres.Treatment Plan, Medfield MA*
Indianapolis Museum of Art, Indianapolis IN*
Longue Vue House and Garden, New Orleans LA*
Norwich City Greens, Norwich CT*
Zane Grey Cultural Landscape Report, Lackawaxen PA*
Zloty Potok Master Plan Poland*

*denotes work performed while at former employment

3. Resumes

Verdant Landscape Architecture

Landscape Architecture

Blair Hines

Project Role: **Principal**

MA Registration Type and #:
**Landscape Architecture
1090**

Years w/ Firm: **5**
Total Years Experience: **32**

Additional registrations / certifications:
NY lic # 001864-1

Availability: **25%**

Applicant Office Address
**318 Harvard Street
Suite 25
Brookline, MA 02446**



Education

Conway School of Design, Master of Arts in Landscape Design, 1982
Haverford College, Bachelor of Arts with Honors in Philosophy, 1974

Professional Experience

Verdant Landscape Architecture, Principal, 2017-present
Blair Hines Design Associates, LLC, Principal, 2009-2016
Hines Wasser + Associates, LLC, Principal, 2002-2009
Blair Hines and Associates, LLC, Principal, 1997-2002
The Halvorson Company, Inc., Associate, 1989-1997
Boston Parks and Recreation Department, 1987-1989
Mason and Frey, Landscape Architects 1985-1987

Honors, Awards

Mt. Auburn Cemetery, ASLA Honor Award, BSLA Honor Award
Boston Open Space Plan, BSLA Award of Excellence
Roxbury Corners Housing, BSA Merit Award
Holmes School, Part of BSLA award for School Yard Initiative

Selected Projects

Municipal and Public Projects

Natick Army Housing, Natick MA (current)
Pecks Pond Park, Village of West Haverstraw NY
Oaktree Bridge, Tappan NY
Sparkill Village Green Master Plan, Sparkill NY
Washington Street Tree Planting, Newton MA
Wayland Railroad Historic Site
Nashua River Bicycle Path (Ayer to Dunstable)*
South County Bicycle Path, R.I.*

Schools and Institutional Clients

Mercy College Dormitory, Dobbs Ferry NY
Mercy College Academic Building, Dobbs Ferry NY
Green Meadow Waldorf School, Chestnut Ridge NY
Coptic Orthodox Church, Chestnut Ridge NY
Summit School, Upper Nyack NY
Mass College of Pharm. & Health Sciences, Worcester MA
Fitchburg Art Museum, Fitchburg MA
Longwood Cricket Club Master Plan, Chestnut Hill MA
Tower Hill Botanic Garden, West Boylston MA
Wentworth Institute of Technology, Boston MA

Environmental Planning and Design

NY NJ Trails Offices/Darlington School, Mahwah, NJ
Doyle Conservation Center, Leominster MA
Long Hill Reservation, TTOR, Beverly, MA
Moose Hill Farm, TTOR, Sharon MA

Powissett Farm, Dover MA

Community Health Centers

Mattapan Community Health Center, Boston MA
Whittier Street Health Center, Boston MA

Low Income and Affordable Housing

Fairing Way, CCC, Southfield, Weymouth MA
Ulin House Senior Housing, Brighton MA
J.P Cohousing Development, Jamaica Plain, MA
Gateway Residences at Washington Street, Lynn, MA
Orchard Park Off-Site Housing, Roxbury MA
Viviendas Housing, South End, Boston MA
North Canal Housing, Lowell MA
Devens Transitional Housing, Devens MA
Sophia Snow Senior Housing, Boston MA
Archdale Housing, Boston Housing Authority, Boston MA*
Manton Heights Housing, Providence RI

Senior Housing, Independent and Assisted Living

Brightview Arlington, Arlington MA
Brightview North Andover, North Andover MA
Brightview Canton, Canton MA
Brightview Country Club Heights, Woburn, MA
Fairing Way, Union Point, Weymouth MA
Sophia Snow Senior Housing, Boston MA
Easton Senior Living, Easton MA
Melrose Senior Living, Melrose MA
Salem Senior Living, Salem New Hampshire
Residence at Watertown Sq., Watertown MA

3. Resumes

Ellana, Inc.

Services Provided: Cost Estimating

Clive Tysoe

Project Role: **Cost Estimating**

MA Registration Type and #:
N/A

Years w/ Firm: **3**
Total Years' Experience: **43**

MA Registration: N/A
Other: **Appointed Associate Member
of the RICS**

Availability: **25%**

Applicant Office Address
Ellana, Inc.
98 North Washington Street
Suite 109
Boston, MA 02114

Mr. Tysoe has over 40 years of experience in cost estimating, quantity surveying, internationally and regionally. His experience in the UK, USA and overseas covers many sectors of the construction industry and his strong focus on client satisfaction and managing expectations provides a great benefit especially on larger, more complex projects. His experience involves projects ranging from small projects to multimillion dollar endeavors. Mr. Tysoe has assisted on several value engineering workshops, providing an opportunity to the clients to re-evaluate the design and cost of their project. His broad base of construction knowledge and experience gives clients valuable advice and the ability to make informed decisions early in the design process.

DCAMM Middleton Jail ISB Replacement Study, Middleton, MA

This project involves providing cost estimating services for the current 2-level Middleton Jail Inmate Services Building Replacement study. The purpose of this project is to assess the building to identify alternative approaches to the project phasing and development.

Various MEP projects for UMass Campuses, Various, MA

These projects involve providing cost estimating service for construction of MEP upgrade works at UMass campuses. The estimates are used to develop budgets or for tracking design work against budgets. Projects include: UMass Lowell Redundant Feeder, UMass Lowell Tsongas Area HVAC, Sheehan & Concordia Hall, UMass Olney Hall Lab Renovations, UMass Costello Gym, Tsongas Arena HVAC Upgrade, UML Generator Study, UML North Quad Electrical, UML Redundant and Electrical feeder.

DCAMM Electrical Upgrades at 4 Campuses, Various, MA

This project involves providing cost estimating consultant service for electrical upgrades over four higher education facilities. The campuses involved were NECC, QCC, WSU and Fitchburg.

DCAMM Massachusetts State House - Water Infiltration Repairs, Boston, MA

As a part of larger measures to extend the life of The Massachusetts State House building, DCAMM needed to upgrade the waterproofing. This project involved providing cost-estimating. Given the high-profile nature, unique challenges and their subsequent costs had to be taken into consideration. The water infiltration that was occurring was mostly associated with skylights, walkways, and staircases at the exterior. The engineer's work involved the dismantling and re-building of a large portion of the stone work, pavers, balustrades, and stone treads. Historic preservation practices played a significant role.

DCAMM North Point Maintenance Building, Cambridge, MA

This project involves providing cost estimating consultant service for change order evaluation on civil works at North Point Maintenance Building. The estimates are used to negotiate resolution with the contractors.

Provincetown Police Station, Provincetown, MA

This project involved providing cost estimating services for proposed construction of a 14,423sf Police Station. The new Police Station will be a 2-story building that helps law enforcement officers to better serve the people of Provincetown.

DCAMM Renovation of Existing Tower for Department of Public Health (DPH) – Jamaica Plains, MA

This project involved providing cost estimating services for demolition of adjacent buildings/renovation works including laboratory renovations. Scope includes additions to the rooftop and front of the building annex.



3. Resumes

CDW Consultants, Inc.

Hazardous Materials Consultant

Kathleen Campbell, PE, LSP,
LEED AP, ENV SP

Project Role: **Principal in Charge**

MA Registration Type and #:
Professional Engineer #39420

Years w/ Firm: **25**
Total Years' Experience: **32**

Additional registrations / certifications:
Licensed Site Professional #9984

Availability: **20%**

Applicant Office Address
**6 Huron Drive
Natick, MA 01760**

- Ms. Campbell is CDW's President and oversees CDW's practice in geo environmental and all other building-related engineering services such as Licensed Site Professional consulting and hazardous building materials abatement. For this project Ms. Campbell will be responsible for ensuring that the project documents conform to federal, state and local requirements and appropriate coordination with other disciplines on the project. Environmental services Ms. Campbell has provided to DCAMM projects specifically include: environmental assessments, subsurface investigations and reports, remedial design, hazardous materials assessments and asbestos project monitoring. DCAMM projects include:
 - MCI Framingham
 - State Police Barracks, Medford
 - Haverhill District Court, Haverhill
 - Holyoke Community College, Holyoke
 - State Hospital Building, Lancaster
 - Bryan Building, Worcester
 - State Hospital Building, Lancaster
 - Bridgewater State Hospital
 - Middlesex House of Corrections, Billerica
 - Medical Examiner's Facility, Westfield
 - Former State Hospital Campus, Franklin
 - Former State Hospital, Medfield
 - Soldiers' Home, Chelsea

CDW Consultants, Inc.

Hazardous Materials Consultant

Susan Cahalan
Senior Environmental Scientist

Project Role: **Hazardous Materials
Specialist**

MA Registration Type and #:
**Licensed Asbestos Inspector
#A1060784**

Years w/ Firm: **9**
Total Years' Experience: **22**

Additional registrations / certifications:
**State of New Hampshire
Licensed Professional Geologist #371**

Availability: **30%**

Applicant Office Address
**6 Huron Drive
Natick, MA 01760**

Ms. Cahalan's current responsibilities include preconstruction and pre-renovation assessments of asbestos and other hazardous materials contained in buildings, brownfields site data analysis, management of impacted soil and groundwater at construction sites, project reporting under the MCP, and the completion of risk assessments for a variety of public and private sector clients. She performs comprehensive pre-renovation testing of building materials and develops construction documents including engineering specifications for handling and abatement of the hazardous substances present, for incorporation into contract bid packages. Construction services provided included project monitoring, clearance sampling, and additional testing of hidden hazardous substances encountered during construction and advising client and contractors how to appropriately handle and dispose of the substances. She and Ms. Campbell have worked as a team on the following projects:

- Middlesex House of Correction, Billerica
- MA State Police Barracks, New Braintree
- State Hospital, Westfield, MA
- Massachusetts Maritime Academy Library Building
- Bridgewater State University
- UMass Amherst Lincoln Center
- UMass Lowell Fox Hall
- UMass Boston – Parking Substructure
- UMass Dartmouth School of Business

3. Resumes

Ross & Baruzzini, Inc.

Corrections Security Consulting

Jeffrey D. Venter

Project Role: Principal / Security Consultant

Years w/ Firm: 33

Total Years of Experience: 41

MA Registration: N/A Type and #

Other: N/A Type and #

Availability: 20%

Applicant Office Address:

2321 Whitney Avenue, Suite 501
Hamden, CT 06518

Jeffrey has 43 years of master plans, security criteria development and systems design experience for government facilities museums and libraries, mixed use, sports and entertainment, corporate HQ, commercial, and critical infrastructure facilities. Jeffrey has displayed conceptualization, threat assessment perspectives on all projects and oversees the team project management for design and engineering of electronic and physical security systems, fire protection, and life safety design criteria. He works closely with ownership, developers and architects to develop realistic security profiles and design criteria, which allows contracting, and costing professionals to integrate security elements into the project infrastructure, CPTED principles, forced entry, ballistic, explosive event, arson, and CBR protection.

Berkshire County Sheriff's Department, Men's Correctional Center, Security System Replacement, Pittsfield, Massachusetts. Principal for the replacement of existing electronic security systems. Scope included a designed a fully integrated physical access control system, PLC detention access control system, perimeter intrusion detection system, emergency intercom system, and video surveillance system to support the required correctional facility operations.

Hampden County Sheriff's Department (HCSD), Men's Correctional Center PLC Replacement, Ludlow, Massachusetts. Principal for an existing 900 cell correctional facility that consists of three inmate housing towers and multiple support and administrative buildings. Security services included evaluating and designing an upgrade to existing network infrastructure, security command center, PLC detention access control and pneumatic detection locking systems.

Illinois River Correctional Center, Replace Electronic Locking and Control Systems, Canton, Illinois. Security Consultant for the correctional center which has eight residential housing unit buildings and one segregation and receiving unit located within the Administration building. The scope included replacing all power supplies, PLCs, input/output modules, UPS, graphic user interface touch screen monitors and software for the electronic locking control systems.

Menard Correctional Center, Replace Medium Security Housing Unit Locking Control System, Menard, Illinois. Security Consultant for the Medium Security Housing Unit that included replacing all power supplies, PLCs, input/output modules, UPS, graphic user interface touch screen monitors and software for the electronic locking control systems. Also, the control room furniture and all existing locking devices (electronic and manual keyed locksets) were replaced.

Lawrence Correctional Center, Replace Locking and Control Systems, Sumner, Illinois. Security Consultant for the correctional center that has 8 residential housing units, 1 segregation unit, Administration/Armory, Gatehouse and Dietary buildings. The scope included replacing all power supplies, PLCs, input/output modules, UPS, graphic user interface touch screen monitors and software for the electronic locking control systems.

State of Connecticut, Hartford Corrections Center, Hartford, Connecticut. Principal-In-Charge and Project Manager for the design and integration of electronic security systems and infrastructure, for this Level 4, High Security facility, including CCTV, voice communication, extensive PLC door locking, monitoring, and control systems, as well as the design of a new security command center, while maintaining the existing command center. This complex integration and occupied installation project represents one of the more complicated such projects in an occupied Level 4 facility.

MacDougall-Walker Correctional Institution, Computerized Door Locking System and CCTV Systems, Suffield, Connecticut. Principal-In-Charge and Project Manager for this Level 4/5 multi-mission facility, responsible for assisting the DOC in upgrade redesign of the programmable logic control door locking & monitoring systems. The PLC was integrated with the extensive intercom communication system and CCTV system. All work was conducted in the facility while it was occupied & provided oversight for the construction and installation/integration process, in close coordination with the DOC engineering and DOC on-site staff.

Ross & Baruzzini

3. Resumes

Ross & Baruzzini, Inc.

Corrections Security Consulting

Jeremy Zweeres

Project Role: Project Manager / Security Consultant

Years w/ Firm: 15
Total Years of Experience: 19

MA Registration: N/A Type and #

Other: N/A Type and #

Availability: 20%

Applicant Office Address:

2321 Whitney Avenue, Suite 501
Hamden, CT 06518

Jeremy has 19 years' experience in the security industry focusing on electronic security system integration and design for cultural, government, performing art, sports entertainment, and high-profile facilities. He also has experience in the installation and programming of access control, intrusion detection, intercom, video surveillance, building automation and fire alarm systems. Jeremy works with Owners, Design Teams and Construction Managers to integrate physical and electronic security criteria into a project's overall design. This includes the consultation, engineering, and coordination of security requirements for electrical systems, fire alarm and suppression systems, glazing design (including ballistic and forced entry), HVAC systems, lighting systems, structured cabling, tele/data, vertical transportation and vehicle interdiction.

Berkshire County Sheriff's Department, Men's Correctional Center, Security System Replacement, Pittsfield, Massachusetts. Project Manager and Lead Engineer for the replacement of existing electronic security systems. Scope included a designed a fully integrated physical access control system, PLC detention access control system, perimeter intrusion detection system, emergency intercom system, and video surveillance system to support the required correctional facility operations.

Hampden County Sheriff's Department (HCSD), Men's Correctional Center PLC Replacement, Ludlow, Massachusetts. Project Manager for the existing 900 cell correctional facility that consists of three inmate housing towers and multiple support and administrative buildings. Security services included evaluating and designing an upgrade to existing network infrastructure, security command center, complete replacement of PLC detention access control and pneumatic detection locking systems.

Illinois River Correctional Center, Replace Electronic Locking and Control Systems, Canton, Illinois. Security Engineer for the correctional center which has eight residential housing unit buildings and one segregation and receiving unit located within the Administration building. The scope included replacing all power supplies, PLCs, input/output modules, UPS, graphic user interface touch screen monitors and software for the electronic locking control systems.

Menard Correctional Center, Replace Medium Security Housing Unit Locking Control System, Menard, Illinois. Security Engineer for the Medium Security Housing Unit that included replacing all power supplies, PLCs, input/output modules, UPS, graphic user interface touch screen monitors and software for the electronic locking control systems. Also, the control room furniture and all existing locking devices (electronic and manual keyed locksets) were replaced.

Lawrence Correctional Center, Replace Locking and Control Systems, Sumner, Illinois. Security Engineer for the correctional center that has 8 residential housing units, 1 segregation unit, Administration/Armory, Gatehouse and Dietary buildings. The scope included replacing all power supplies, PLCs, input/output modules, UPS, graphic user interface touch screen monitors and software for the electronic locking control systems.

Hampden County Sheriff's Department, Men's and Women's Correctional Centers, Perimeter and Electronic Security Assessment, Ludlow and Chicopee, Massachusetts. Project Manager and Lead Engineer for security consulting services that included an assessment of existing perimeter intrusion detection and electronic security systems at two correctional facilities. Scope of work included the issuance of a state certified study that included recommendations for the replacement and enhancement of existing electronic security systems at both facilities.

Hampden County Sheriff's Department, Men's and Women's Correctional Centers, Security System Replacement, Ludlow and Chicopee, Massachusetts. Project Manager and Lead Engineer for the replacement of existing electronic security systems Men's Correctional Center and Women's Correctional. Scope included design of a fully integrated access control system, perimeter intrusion detection system, and video surveillance system to support the required correctional facility operations. Multiple system manufacturers, as well as a replacement implementation schedules and phasing in the operational facility, were evaluated.



4. Prime Experience

Firm Name DHK Architects

Project Management, Architecture, Architectural Specifications, Building Codes

Project Team

Principal in Charge

Arnold M. Krockmalnic, AIA

Project Manager

Wayne C. Gething Jr. LEED AP BD+C

Other Key Team Member(s)

Date Completed: a. 2016, b. 2019, c. 2015
d. 2012 e. 2014 f. 2016
g. 2018

Location: **Ludlow and Chicopee, MA**

Construction Cost: a. \$3.165M b. \$1.939M
c. \$2.750 M d. \$113K
e. \$38K f. \$1.315M
g. \$38K

Client Contact Info:

**Norman Geibner - Assistant Deputy
Superintendent, Maintenance
Manager Support Services**

(413) 858 0426 / (413) 858 0403

Norm.Giebner@sdh.state.ma.us

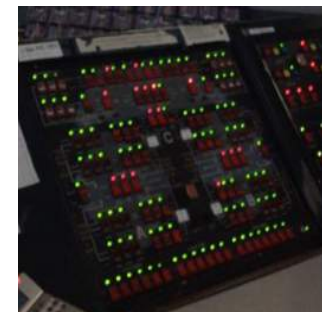


Hampden County Sheriff's Department House Doctor Projects

Relevance: Projects from House Doctor Contract for Study, Design and CA Services, Project Management, Architecture, Architectural Specifications, MA Building Codes, RTU, Exhaust Air System, Low Slope Roofing, CH149, Security, Life Safety,

Repeat on-call contract for various studies, design and construction administration services for repairs at the Hampden County Sheriff's Correctional Department facilities in both Ludlow (L) and Chicopee (C), MA. DHK provides architectural and project management services. We prepare specifications for projects that are on-going and consist of various tasks at occupied men's and women's facilities. Often construction is phased to work with the user and detention occupants. All work is compliant with MA Health and Building Codes.

Projects include: (a.) Study, Design and Construction Administration for RTU replacement for 8 buildings. (Ludlow) (b.) PLC study & design and CA for 3 detention buildings and 5 supporting buildings completed. 178 Physical Pneumatic/Low Voltage cell door locks were replaced Currently in CA phase. (Ludlow), (c.) Completed campuswide security study of men's and women's facilities, (Ludlow & Chicopee), (d.) Study/Design/CA for replacement vehicle sally port gates in (Ludlow) (e.) Life safety study, design and construction Western Mass Regional Women's Correctional Center, (Chicopee) (f.) Actuated valves at waste grinders and sewer lift station upgrades, Design, Bid and CA, (Ludlow) (g.) Study and design build of campus breaker settings and distribution system (Chicopee)



4. Prime Experience

Firm Name	DHK Architects	Project Management, Architecture, Architectural Specifications, Building Codes
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Project Team

Principal in Charge
Arnold M. Krockmalnic, AIA
Project Manager
Wayne C. Gething Jr. LEED AP BD+C
(Other Key Team Member(s))

Date Completed: **See List**

Location: **Various Locations, MA**

Construction Cost: **See List**

Client Contact Info:
Joe Hogan, Director of Capital Planning and Facilities Management, Fleet Manager and Chief Procurement Officer - Department of Youth Services

617 960 3259
joseph.f.hogan@state.ma.us



Department of Youth Services House Doctor Contract Projects, Various Locations, MA

Relevance: Projects from House Doctor Contract for Study, Design and CA Services, Project Management, Architecture Architectural Specifications, MA Building Codes, MEP / Building Systems, CH149

DHK currently provides project management and architectural study, design and architectural services and specifications for many house doctor projects including numerous MEP projects. All work is compliant with MA Building Codes.

Examples of projects include the following,

- (a.) Grafton Historic Cottages A, C, D Replacement of Slate Roofing, North Grafton, MA
- (b.) Underground Storage Tank and Oil Fired AHU, DYS Leahy Youth Center, Worcester, MA
- (c.) Grafton Oaks C Air Conditioning System, Grafton, MA
- (d.) Grafton Training Academy Facility New Air Conditioning System Project, North Grafton, MA
- (e.) Metropolitan Youth Service Center Toilet / Shower Room Renovations Dorchester, MA
- (f.) Boiler Replacement Project, Zaria Bisco Brough Building, Westborough, MA
- (g.) Electrical Study, Middleton, MA Study, Design and Implementation

Date Completed:

- a. 2020
- b. 2019
- c. 2018
- d. 2017
- e. 2017
- f. 2016
- g. 2015
- h. 2015

Construction Cost:

- a. \$862K
- b. \$160K
- c. study
- d. \$345.5K
- e. \$405K
- f. \$345K
- g. study
- h. \$375K



P-08	SHOWER CONTROL	DEMOLITION: REMOVE AND REINSTALL LABEL AND STORE EXISTING SHOWER CONTROL FIXTURES. NEW WORK: CLEAN AND REINSTALL EXISTING SHOWER CONTROL FIXTURES
P-06	FLOOR / SHOWER DRAIN	DEMOLITION: REMOVE AND REINSTALL LABEL AND STORE EXISTING FLOOR AND SHOWER DRAIN. CLEAN AND RE-POLISH GRABS PRIOR TO REINSTALLATION. NEW WORK: CLEAN EXISTING DRAIN PIPE OF ANY DEBRIS AND PROVIDE WATERPROOFING AS DETAILED. REINSTALL DRAIN.
F-01	SHOWER CURB	DEMOLITION: REMOVE SHOWER CURB FINISHES (GROUT, SILES, ROSS) AND REINSTALL MARBLE TOP. PREPARE SURFACE FOR COATING SYSTEM. NEW WORK: INSTALL COATING SYSTEM BOTH SIDES WITH COLE SILE. REINSTALL MARBLE CURB TOP.
F-02	SHOWER THRESHOLD	DEMOLITION: REMOVE AND REINSTALL LABEL AND STORE EXISTING MARBLE SHOWER THRESHOLD. NEW WORK: CLEAN AND REINSTALL MARBLE THRESHOLD
F-03	BATHROOM THRESHOLD	NEW WORK: EXISTING MARBLE THRESHOLD IS TO REMAIN. PROTECT, REPAIR, AND CLEAN EXISTING MARBLE THRESHOLD.
FA-01	WALL MOUNTED FIRE ALARM	DEMOLITION: REMOVE PROTECTIVE CASING AND STORE CASING UNTIL END OF WORKDAY. REINSTALL IF NEW WORK IS NOT COMPLETE. NEW WORK: CLEAN AND REINSTALL EXISTING PROTECTIVE CASING.
F-04	GRAB BARS	DEMOLITION: REMOVE AND REINSTALL



4. Prime Experience

Firm Name DHK Architects

Project Management, Architecture, Architectural Specifications, Building Codes

Project Team

Principal in Charge

Arnold M. Krockmalnic, AIA

Project Manager

Wayne C. Gething Jr. LEED AP BD+C

Other Key Team Member(s)

Date Completed: **See List**

Location: **Camp Edwards, MA**

Construction Cost: **See List**

Client Contact Info:

Jason J. Obrebski

Facilities Engineering - MAANG

Camp Edwards, MA 02542

(774) 292 9495

jason.j.obrebski.nfg@mail.mil



MAANG House Doctor Projects - Camp Edwards, MA

Relevance: Projects from House Doctor Contract for Study, Design and CA Services, Architectural Specifications, HVAC and Other Building Systems, Masonry, Low Slope Roofing, Freight Elevator, CH149

As part of an ongoing House Doctor Contract with the MAANG DHK provided architectural services for numerous projects including the following. DHK often prepares the architectural specifications. (a.) Building 2808 maintenance building renovation - study, design and CA services for renovations, replacements and installation of new building systems and roofing systems. (b.) Renovation of Building 5218 for conversion of space into accessible Transient Learning Center including complete interior renovation of existing building systems and finishes. (c.) Barracks 5230 and 5232 roofing system replacement. (d.) Design of a new single story 11,000 SF company building including, offices, administration support, gathering spaces and small arms vaults with storage (e.) Design new single story 6,000 SF Battalion Building. (f.) Building # 9002 - Study of this active storage building to provide options of repair or demolition and replacement with a new building, DHK provided CA services for the chosen option of demolition and reconstruction. (g.) Design services for renovation of 16800 SF 3 story brick masonry Barracks including investigation and evaluation of hot water heating system, fire alarm system, HVAC, electrical, latrines interior finishes, existing windows and doors, masonry, roof and ADA compliance for the first floor and any hazardous material abatement (h) Project for the design for complete interior renovations of historic chapel built in 1940. The project for this two story 3,800 sq. feet building is currently awaiting construction budget. (i.) Study, design and CA for renovation of Freight Elevator.

Completion Dates:

- a. Study 2017 / Design 2019/Cons 2020
- b. Study 2017 / Design 2019 / Cons 2019
- c. Study 2018 / Design 2018 / Cons 2018
- d. Study 2018 / Design 2019
- e. Study 2018 / Design 2019
- f. Study 2017 / Demo / Recons 2018
- g. Study 2019 / Design 2019 / CDs 2019
- h. Study 2018 / Design 2019
- i. Study 2018 / Design 2019 / Cons 2020

Cost:

- a. \$1.136M
- b. \$1.591M
- c. \$1.717 M
- d. \$ 9M
- e. \$ 7 M
- f. \$132 K
- g. \$1.8 M
- h. \$1.4 M
- i. \$348 K



4. Prime Experience

Firm Name DHK Architects

Project Management, Architecture, Architectural Specifications, Building Codes

Project Team

Principal in Charge

Arnold M. Krockmalnic, AIA

Project Manager

Wayne C. Gething Jr. LEED AP BD+C

Other Key Team Member(s)

Date Completed: **a.) 2021 (b.) 2020 (c.) 2016 (d.) 2012 (e.) 2014**

Location: **Various Locations, MA**

Construction Cost: **(a.) 84K (b.) 2020 (c.) 1.7M (d.) \$700K (e.) Study Est. 2.3 M**

Client Contact Info:

**Anthony Doros, Project Manager
Massachusetts Trial Courts**

**(617) 366 7324
anthony.duros@jud.state.ma.us**

Massachusetts Trial Courts House Doctor Projects, Various Locations, MA

Relevance: *Projects from House Doctor Contracts, Study, Design and CA Services, Architectural Specifications Boilers, MEP, security, ADA, occupied renovation, CH149 procurement, Security.*

DHK has provided project management and architectural study, design and CA services under House Doctor Contracts for courthouses. These projects include:

- (a.) Lynn District Court, Lynn, MA - Reconfigured interior entrances to clerk's office to maximize public use and separate staff circulation from the public area
- (b.) Lawrence Trial Court, Lawrence, MA - Entry door replacement which includes security, access controls and automatic door openers.
- (c.) Third District Courthouse: DHK provided architectural services related to new heating plant to be constructed in a 1931 courthouse in Cambridge replacing an existing piped-in steam heating system. The introduction of the boiler plant triggered additional requirements for life-safety and accessibility improvements in order to bring building into conformance with code.
Critical issues of project
 - development of fire separation and other life safety improvements as a consequence of central equipment upgrades
 - Studied and proposed methods for full accessibility at all courthouse entrances.
 - Phased work to occur outside of court hours and obtain agreement from courts about staging facilities.
 - Secured fire rated storefronts to enclose stairwell without impacting sightlines and general visibility in the atrium.
- (d.) Middlesex Probate & Family Courthouse: Life safety and accessibility improvements to historic buildings in Cambridge as triggered by necessity of replacing boilers. Coordinated with Mass Historical Commission to determine how new installations would interface with historic materials. Included code analysis and design to bring into ADA compliance.
- (e.) Lawrence Courthouse, Lawrence, MA - masonry and roof improvements: originally constructed in 1859 with additions in 1902, the study of repairs points to estimated construction cost of \$2.3M. Project condition assessment of the building exterior masonry, skylight and roof This project will undergo review by the MA Historic Commission



4. Prime Experience

Firm Name DHK Architects

Project Management, Architecture, Architectural Specifications, Building Codes

Project Team

Principal in Charge

Arnold M. Krockmalnic, AIA

Project Manager

Wayne C. Gething Jr. LEED AP BD+C

Other Key Team Member(s)

Date Completed: **2012**

Location: **Dorchester, MA**

Construction Cost: **\$2.59 Million**

Client Contact Info:

Brian Melia, Senior Project Manager

**City of Boston Public Facilities
Department**

617 635 0542

brian.melia@boston.gov



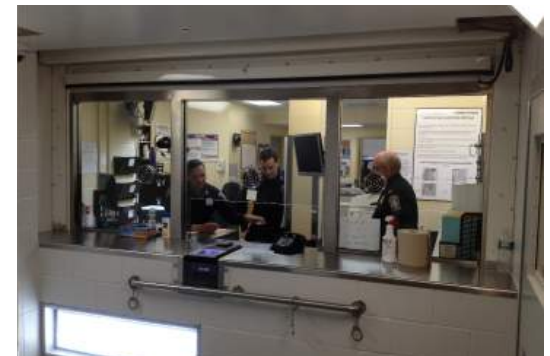
Boston Police Station C11, Various Repairs and Modernizations, Dorchester, MA

Relevance: *Project from House Doctor Contract, PLC and security project, occupied renovation, CH149 procurement,*

Design services for the Public Facilities of Boston, consisting of repairs and renovations to circa-1975 community police station, including replacement of the detention wing which included 24 men's cells, 2 women's holding cells and youth holding. Also, separate entrance into a booking area with a new PLC electronic door operation and security. The exterior work of this project included re-roofing and brick masonry repairs. Scope also included interior finishes (with in the public areas) storefront/entrance, included a total building fire protection upgrade, and accessibility improvements. All but the inmate areas remained occupied during this work. This was accomplished by means of planning during the design and construction phases. The Massachusetts Building Code, ADA, Health Code, Design and Police Union's requirements all need to be incorporated in this renovation.

Critical issues included:

- Life Safety of the Inmates and Police Officers
- Separate the Men, Women and Youth Detention Cells from each other.
- During construction the building was occupied except for the detention wing.



4. Sub-Consultant Experience

Architectural Engineers, now IMEG

Mechanical, Plumbing, Fire Protection Engineering

DCAMM DOC Hampden County Men's Correctional Facility HVAC Upgrades

Ludlow, Mass.

Date Completed: **2023 (EST)**

Key Members: **S. Wisler, J. Shannon**

Construction Cost: **\$8.8M (EST)**

HDR

Harold Levkowicz, AIA

617.357.7790

Harold.Levkowicz@hdrinc.com

Project Description:

AEI discovered a previous MEP consultant did not replace original equipment in-kind as directed, which caused a reduction in outside air from 50% to 20%, and did not meet code. AEI's cost-effective solution was to repair the 28 nearly-new rooftop units rather than replace them, which involved bolting an ERU to each unit and capturing exhaust air for pre-heating or -cooling through the ERU. This increased outside air ventilation from 20% to 100%, using waste heat to do so.

Project Relevance:

- MEP study, design and CA
- DCAMM Certifiable Study
- Emergency response task within client's HD contract
- Review suggestions in 2016 Action Plan to determine if suggestions were still applicable.
- Met with state inspector to discuss approach and desired outcome
- Phased and occupied construction
- C149 Filed Sub-Bids



DCAMM Inmate Services & Vocational Building Study, Middleton Jail

Middleton, Mass.

Date Completed: **2021 (EST)**

Key Members: **S. Wisler, J. Shannon, N. Ferzacca**

Construction Cost: **\$74,000,000 (EST)**

HDR, Inc.

Harold Levkowicz, AIA | 617.357.7790

harold.levkowicz@hdrinc.com

Project Description:

This study is to determine the best approach for replacing the existing Inmate Services Building and correcting code deficiencies in the Vocational Building. Multiple options were provided to renovate or add to this and other facility buildings, while maintaining functions in alternative locations within the secure perimeter and to allow for new construction. AEI is developing alternate effective and efficient approaches for executing the projects from the MEP/FP viewpoint.

Project Relevance:

- MEP/FP study/conditions assessment
- Code deficiency and variance reports
- Considered add/reno, or demo/rebuild
- Occupied construction considered to maintain securely maintained areas
- Recommendations for cost effective & efficient MEP/FP upgrade approach
- DCAMM/User group study workshop
- Life Cycle Cost Analysis
- c149 Filed Sub-Bids



DCAMM Essex Jail and HOC 80-Bed Housing Unit Facade Replacement

Middleton, Mass.

Date Completed: **2022 (EST)**

Key Members: **S. Wisler, J. Shannon, N. Ferzacca**

Construction Cost: **\$2,750,000 (EST)**

Kleinfelder

Simone Brogini | 854.488.0097

sbrogini@kleinfelder.com

Project Description:

AEI designed the MEP/FP façade and AC improvements. AEI worked with DCAMM and team personnel to incorporate phasing into the design approach to ensure proper security measures during construction, and then re-evaluated after the start of COVID. AEI also evaluated resiliency measures including the provision for 100% outside air energy recovery, to ensure the best indoor air quality possible for residents, despite the pandemic. The project is located within a double-fenced secure perimeter.

Project Relevance:

- MEP/FP Design and CA
- Replaced existing exterior envelope system with selected hybrid solution combining 2 different wall types
- Replaced all exterior doors & windows
- Designed HVAC system upgrades, includes a new cooling and ventilating unit located outside of the building
- Design/ coordination for new security grade ceiling and lighting system
- c149 Filed Sub-Bids



4. Sub-Consultant Experience

Architectural Engineers, now IMEG

Mechanical, Plumbing, Fire Protection Engineering

DCAMM Springfield Hall of Justice Dehumidification Study

Springfield, Mass.

Date Completed: **2021**

Key Members: **S. Wisler**

Construction Cost: **Study**

DCAMM

Scott Schilt

857.204.1233

scott.schilt@state.ma.us

Project Description:

AEI was engaged to identify short term HVAC upgrades or repairs to mitigate high levels of humidity in the Hall of Justice. AEI is currently working directly with DCAMM to discuss alternative approaches for removal of duct obstructions and provide reheat during summer operation. The study will come with a recommended course of action and the draft report will be used as the basis for the cost estimate.

Project Relevance:

- Mechanical Certified Study and SD
- 226,000 SF
- Immediate need due to observations during assessment work as sub-consultant to Habeeb Architects
- Fully occupied
- Built 1971
- Prime house doctor task



DCAMM DOC Hampden County Women's Correctional Facility HVAC Upgrades

Chicopee, Mass.

Date Completed: **May, 2016**

Key Members: **R. Greenleaf, S. Wisler**

Construction Cost: **\$25,000,000**

Kleinfelder

Simone Brogini, AIA

617.498.4662

sbrogini@kleinfelder.com

Project Description:

AEI designed building systems for a 90,000 SF addition to accommodate a greater quantity of residents and personnel in the medium security facility. The expansion added more space to the building's intake area, and a new resident building on the existing site. The upgraded smoke control system complied with ASHRAE standards. High-efficiency and reduced water use options achieved LEED Silver design in compliance with codes for correctional facilities.

Project Relevance:

- MP/FP design and CA
- Extension of existing utilities to new addition
- Natural gas supply
- Gas-fired energy recovery units and roof-top units
- Automatic fire suppression/sprinkler system
- Anti-ligature fixtures
- BIM/Revit
- c149A CM@Risk



4. Sub-Consultant Experience

Architectural Engineers, now IMEG

Electrical Engineering

DOC MASAC Section 35 Study and Facility Condition Assessment

Plymouth, Mass.

Date Completed: **2021**

Key Members: **N. Ferzacca**

Construction Cost: **Study**

Gensler

Matthew Tharp

617.619.5782

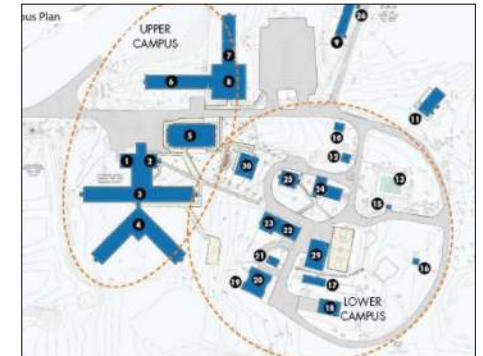
Matthew_Tharp@gensler.com

Project Description:

AEI provided electrical engineering services for a study and facility condition assessment at the MASAC Plymouth campus. The project consisted of evaluating the buildings and site relative to Mass. Building Code, MAAB, and other DOC standards. AEI evaluated the existing electrical systems for their ability to support programmatic improvements and long-term use.

Project Relevance:

- Electrical engineering for study and assessment phase for exact project as RFP
- Reviewed secondary power, lighting and lighting controls, fire alarm systems, structured cabling, and electronic security systems
- Feasibility Report compiled with DCAMM Procedure Manual



DOC Souza Baranowski Security Upgrades Study

Lancaster, Mass.

Date Completed: **2021**

Key Members: **N. Ferzacca**

Construction Cost: **Study**

Mass. Department of Corrections

Sean Foley

508.422.3669

sean.foley@state.ma.us

Project Description:

AEI provided electrical engineering services to determine requirements for upgrading the graphical user interface and controls at the Souza Baranowski Correctional Center. The study was used to understand the function and capabilities of new digital video management hardware selected by DOC and how best to integrate it with the PLC-based controls maintaining the current interactivity among the CCTV surveillance, door control, public address and intercom systems.

Project Relevance:

- Electrical and security engineering
- DCAMM Certified Study
- Existing Conditions
- Maximum security facility
- Originally built 1998
- Engaged with third party technology consultants and equipment vendors



DCAMM DOC Bridgewater Boiler Replacement

Bridgewater, Mass.

Date Completed: **July, 2020**

Key Members: **J. Goodmonson, S. Wisler, J. Brenton, J. Shannon, N. Ferzacca**

Construction Cost: **\$7,000,000**

DCAMM

Paul Ford | 857.488.0097

Paul.ford@state.ma.us

Project Description:

The boilers had exceeded their useful life, while the steam demand had reduced. AEI replaced three high-pressure steam boilers with three reduced capacity high-pressure steam boilers. AEI designed a temporary boiler to provide a phased approach to an occupied campus. Work involved feeding power to equipment from half of the switchboard incrementally as the motor control center was gradually taken off-line and replaced.

Project Relevance:

- Prime House Doctor Study/Design/CA
- Emergency temp to permanent repair
- 120-building campus w/ central plant
- Occupied/complex phasing, no downtime
- Medium & High Voltage
- Energy Efficiency
- Permitting
- Accelerated schedule
- Natural Gas
- Certifiable Study



4. Sub-Consultant Experience

Architectural Engineers, now IMEG

Electrical Engineering

DCAMM Third Street Courthouse Building Envelope Improvements

Cambridge, Mass.

Date Completed: **2022 (EST)**

Key Members: **S. Wisler, J. Brenton,
N. Ferzacca**

Construction Cost: **\$4,629,743**

HDR, Inc.

Harold Levkowicz, AIA

617.357.7790

harold.levkowicz@hdrinc.com

Project Description:

AEI was engaged to replace equipment during the Third St. Courthouse roof replacement project. During the work, AEI determined the building lacked sufficient ventilation and proceeded to replace one of the units with a new energy recovery unit to provide more air. AEI also replaced additional air handlers and the chiller, and investigated conditions to ensure all equipment was right-sized for the courthouse, particularly the holding area.

Project Relevance:

- MEP/FP Certified Study, Design & CA
- Equipment Replacement
- Electrical and Life safety system investigation
- 42,000 GSF
- Built 1933
- Resiliency and vulnerability considerations
- Energy conservation
- c34 Code Review
- c149 Filed Sub-bids
- Task under client's house dr. contract



DCAMM Framingham District Court HVAC Repairs

Framingham, Mass.

Date Completed: **2022 (EST)**

Key Members: **S. Wisler, J. Brenton**

Construction Cost: **\$350,000 (EST)**

KMW Architecture

Bruce Wood, FAIA, ASLA, LEED AP

617.267.0808

bwood@kmwarch.com

Project Description:

AEI provided MEP services for HVAC repairs to maintain a comfortable temperature level in the building for the next 10+ years. Repairs include air handling units and fans, replacing cooling coils and outdoor condensers, zone dampers, duct repairs, controls associated with the AHUs, and relevant electrical and plumbing modifications. Modifications to restrooms included in design and CA.

Project Relevance:

- MEP Design and CA
- Existing conditions documentation
- AHU equipment replaced in kind
- New AHUs provide 6,400 cfm outside air
- New electrical to serve equipment
- MERV-13 air filters for highest level of indoor air quality improvements
- Two buildings built 1955 and 1966
- c149 Filed Sub-bids



4b. Subconsultant Experience

This optional layout can be used if desired to highlight a key project of relevance to the proposal

Thornton Tomasetti

Structural Engineering

Fitchburg State College, Mara Village Fitchburg, Massachusetts

Project Team

Project Manager Peter Quigley, P.E.

Thornton Tomasetti was the structural engineer for the new 40,000-square-foot, 130-bed residence hall addition and renovation of the existing 300-bed facility for Fitchburg State College's Mara Village. The new building is organized by eight-person suites and includes central laundry facilities and common spaces for the entire village. A new grand stair connects multiple buildings, improving connectivity and community while decreasing isolation, and creates a completely connected 430-bed complex.

Thornton Tomasetti also provided the design, detailing, and construction documents for an exterior grand stair and other miscellaneous ramps and stairs. The eight to 12-foot-wide grand stair is supported by a series of tiered reinforced concrete retaining walls. These walls were integrated into the contoured stair to allow it to ascend the 35-foot change in grade.

Date Completed: **2009**

Construction Cost: **\$12 Million**

Client Contact Info:

CBT Architect
Christopher Hill
(617) 262-4354
hill@cbtarchitects.com

One Constitution Road
Boston, MA 02129



Thornton Tomasetti

4b. Subconsultant Experience

This optional layout can be used if desired to highlight a key project of relevance to the proposal

Thornton Tomasetti

Structural Engineering

Lyman Terrace Housing Revitalization Holyoke, Massachusetts

Project Team

Principal in Charge Peter Quigley, P.E.
Project Manager Eric Lovejoy, P.E.

Date Completed: **2017**

Construction Cost: **\$36.3 Million**

Client Contact Info:

DHK
Alberto Cárdenas, AIA
(617) 267-6408 x1001
acardenas@dhkinc.com

54 Canal Street, Suite 200
Boston, MA 02114

Thornton Tomasetti provided structural engineering services for seismic upgrades and renovations for ten, two-story buildings. Scope of work included the reinforcement of existing masonry bearing wall structures to provide additions to the existing residential apartments.

The two buildings are part of the oldest public housing developments in the state. The first phase of the project included the development of 88 affordable rental units and a community building. The second phase included the development of 72 affordable rental units. The new additions increase the areas of each home by almost 200 square feet.



Thornton
Tomasetti

4b. Subconsultant Experience

This optional layout can be used if desired to highlight a key project of relevance to the proposal

Thornton Tomasetti

Structural Engineering

Boston University, School of Law
Boston, Massachusetts

Project Team

Other Key Team Member(s)
Eric Lovejoy, P.E.

Date Completed: **2015**

Construction Cost: **\$172 Million**

Client Contact Info:

Bruner/Cott & Associates
Lawrence Cheng
(617) 492-8400

225 Friend Street, #701
Boston, MA 02114

Thornton Tomasetti provided structural engineering services for a new 115,000-square-foot west addition to the 19-story classroom tower, adjoining central plant, and the Papas Library and Auditorium, designed in the early 1960s by Josep Lluís Sert.

The addition is a six-story building with a structural slab-on-grade- and concrete-grade beams at the first level. The steel classroom addition is founded on a pressure installed foundation (PIF) system with 66-foot-long steel-plate transfer girders spanning partially over the existing central plant. The addition also features a two-story winter garden area adjoining the classroom tower on the south. A new 1,800-square-foot underground fire protection tank was also added under the new winter garden area.

The 170,000-square-foot law school tower underwent a full renovation, including new elevators and ramps, replacement of exterior windows and concrete repairs to the veneer. A new cast-in-place concrete cantilever slab connects the library on the second floor to the mezzanine floor. Mechanical systems were fully replaced.



Thornton
Tomasetti

4b. Subconsultant Experience

This optional layout can be used if desired to highlight a key project of relevance to the proposal

Thornton Tomasetti

Structural Engineering

MBTA Systemwide Re-Roofing

Boston, Massachusetts

Project Team

Principal in Charge Peter Quigley, P.E.

Other Key Team Member(s)

Eric Lovejoy, P.E.

Date Completed: **Fall 2021**

Construction Cost: **\$24.4 Million**

Client Contact Info:

MBTA Capital Delivery

Arthur Gillis, PE

(617) 780-5896

agillis@mbta.com

10 Park Plaza,

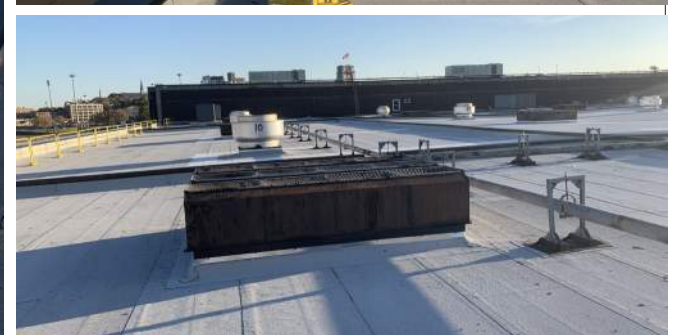
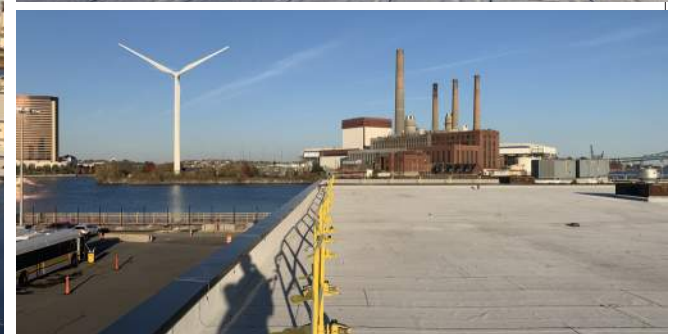
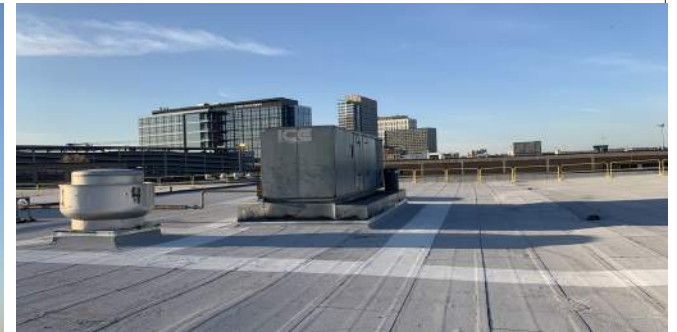
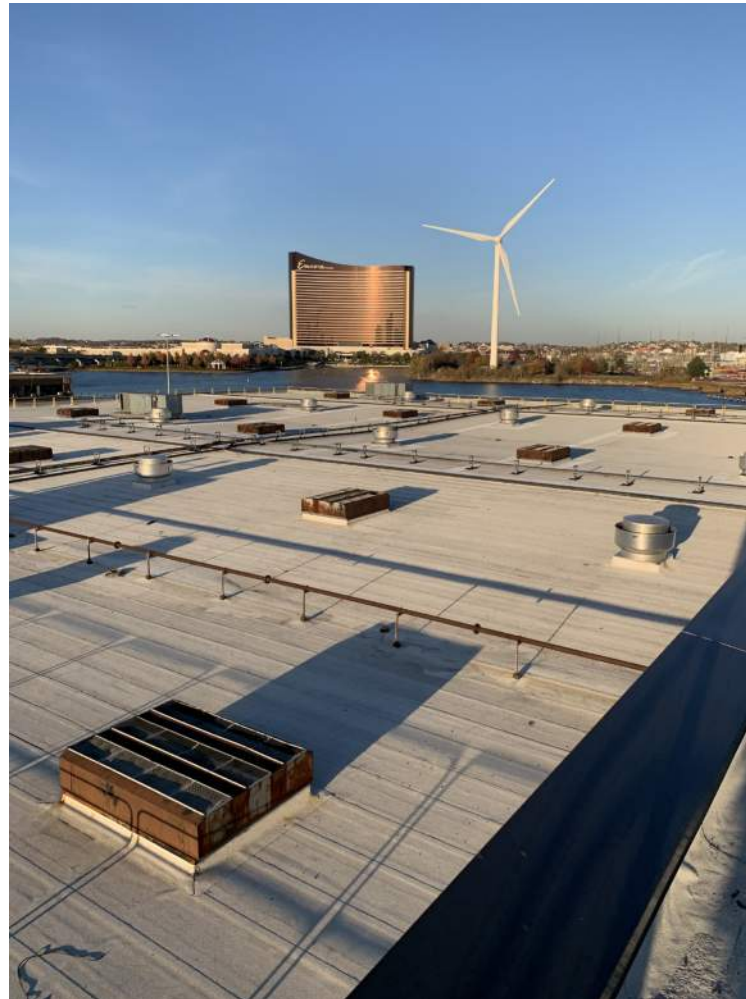
Suite 5170

Boston, MA 02116

**Thornton
Tomasetti**

Thornton Tomasetti provided structural engineering and project management services for system-wide replacement of existing failing roofing membranes with new FM Global-approved roofing assemblies. The work mitigates existing roofing leaks, provide compliance with current energy codes, and brings the facilities into compliance with MBTA insurer requirements. The work was completed through two construction contracts under single funding source.

This work was delivered under a task order based contract for general engineering consulting services. The team delivered services for thirteen task orders.



4b. Subconsultant Experience

This optional layout can be used if desired to highlight a key project of relevance to the proposal

Thornton Tomasetti

Structural Engineering

2101 Washington Street
Roxbury, Massachusetts

Project Team

Principal in Charge Peter Quigley, P.E.
Project Manager Eric Lovejoy, P.E.

Date Completed: **2018**

Construction Cost: **\$13,000,000 Million**

Client Contact Info:

DHK Architects
Fernando J. Domenech, Jr., FAIA, LEED AP
(617) 267-6408 x 1002
fdomenech@dhkinc.com

54 Canal Street, Suite 200
Boston, MA 02114

Built in stages starting in the 1880's, this commercial building with classical details was actually three buildings pieced together over time. This award-winning adaptive re-use converted the historic structure into a mixed-use building with affordable housing and ground-floor retail.

Thornton Tomasetti and DHK Architects provided structural engineering, seismic upgrades and architectural consulting services for the adaptive re-use of this 44,000-square-foot building located in the Dudley Square Historic District. The timber-framed structure had un-reinforced masonry bearing walls, many of which were in poor condition. Because the building was originally three separate but attached structures it presented the project team with many challenges, requiring substantial reconfiguration of building structure. Thornton Tomasetti determined that seismic upgrades were necessary to meet current code requirements, as well as demolishing and replacing the central lightwell structure of the three-building system. The engineers collaborated with outside specialists to formulate a proprietary Compatible Injection Fill product to restore the masonry walls by filling interior voids with a material compatible with the historic masonry grout restoring its integrity. DHK Architects worked with the National Park Service in determining historical features for preservation. The building was designed as LEED certifiable, complying with Boston Zoning Code Green Building requirements.

The renovation creates 30 new residential units, half of which will be dedicated affordable housing and 8,000-square-feet of ground-floor retail space. The project complies with ADA accessibility guidelines for places of accommodation. The restoration of the building enables the building to continue to play a central role in the culture of Dudley Square, while providing critical affordable housing and retail opportunities for local businesses.

Thornton
Tomasetti



4b. Sub Consultant Experience

Nitsch Engineering, Inc.

Civil Engineering

Lowell Trial Court

Location: Lowell, MA

Date Completed: 2019

Project Team: PIC: Lisa A. Brothers, PE, ENV SP, LEED AP BD+C

Construction Cost: \$200,000,000

Client Contact:

Josie Catino, Finegold Alexander Architects,
(617) 227-9272, jcatino@faainc.com

Project Description:

Provided civil engineering services for the new 267,000-square-foot courthouse. Prepared plans for the project including existing conditions, street discontinuance of City of Lowell and State roads, railroad rights release, state highway alteration, subdivision plan of land, and a conveyance plan of land. Provided design and construction administration, relocated city utilities, and installed new water lines. LEED® Platinum rating.

Project Relevance:

- *Provided civil engineering services*
- *Experience working with DCAMM*
- *LEED® Platinum Certification*

Worcester County Jail and House of Correction

Location: West Boylston, MA

Date Completed: 2019

Project Team: PM: Chelsea Christenson, PE, CPSWQ, LEED AP BD+C; PIC: Gary F. Pease, PE, LEED AP

Construction Cost: \$20,000,000

Client Contact:

Kristine Gorman (formerly of STV, Inc.) Jacobs,
(617) 242-9222, Kristine.Gorman@jacobs.com

Project Description:

Provided civil engineering services for the combined intake, medical, and regional lock-up at the Worcester County Jail and House of Correction. Observed current site surface conditions in order to identify constraints and issues related to site topography, site utilities, and site layout. Reviewed local bylaws and attended meetings with Town of West Boylston staff to determine permitting requirements. Reviewed State/Federal regulations pertaining to site permitting requirements.

Project Relevance:

- *Provided civil engineering services*
- *Correctional facility project experience*
- *Experience working with DCAMM*

Middleton House of Corrections

Location: Middleton, MA

Date Completed: 2014

Project Team: PIC: Lisa A. Brothers, PE, ENV SP, LEED AP BD+C

Construction Cost: Unknown

Client Contact:

Lisa Verrochi, Massachusetts Division of Capital Asset Management and Maintenance, (617) 727-4050

Project Description:

Provided civil engineering services for the expansion of the parking facility at the Middleton House of Corrections. We prepared a parking and drainage study within the existing site of the correctional facility, which included reviewing proposed parking alternatives, and prepared preliminary drainage analysis and stormwater management design as required for each option.

Project Relevance:

- *Provided civil engineering services*
- *Correctional facility project experience*
- *Experience working with DCAMM*

4b. Sub Consultant Experience

Nitsch Engineering, Inc.

Civil Engineering

Hampshire County Jail and House of Corrections

Location: Northampton, MA

Date Completed: 2011

Project Team: PIC: Lisa A. Brothers, PE, ENV
SP, LEED AP BD+C

Construction Cost: Unknown

Client Contact:

Robert Onofrey, AIA, TRO (acquired by
SmithGroup)

Project Description:

Performed civil engineering services associated with the design of a new pre-release center within the existing campus of the Hampshire County Jail and House of Corrections. Performed parking/roadway design and stormwater management.

Project Relevance:

- *Provided civil engineering services*
- *Correctional facility project experience*
- *Experience working with DCAMM*

Essex County Pre-Release Facility

Location: Lawrence, MA

Date Completed: 2011

Project Team: PIC: Lisa A. Brothers, PE, ENV
SP, LEED AP BD+C

Construction Cost: N/A

Client Contact:

Michael Smith, Equus Design Group, (617) 489-
8585, mike@equusdesign.com

Project Description:

Provided civil engineering services associated with the preliminary feasibility study for a pre-release facility in Essex County. Prepared an existing conditions site summary including topographic conditions; potential development areas of the site; record flood information; and existing water, sewer, gas, electric, and steam services. Walked the site with facility staff to discuss the current and future site operations.

Project Relevance:

- *Provided civil engineering services*
- *Correctional facility project experience*

4b. Subconsultant Experience

Verdant Landscape Architecture

Landscape Architecture

Project Name: **North Canal Housing**

Location: **Lowell, MA**

Date Completed: **2015**

Key Members: **Katya Podsiadlo,
Blair Hines**

Construction Cost: **\$300,000**

Client Contact Info:

978-452-7523

Coalition for a Better Acre

Project Description:

300+ residential apartment building rehabilitation and site accessibility updates including new sidewalks, parking repavement, and playgrounds. Security issues and environmental contamination issues were major concerns addressed in the redevelopment effort.

Project Relevance:

Rehabilitated site improvements within tight budgetary constraints.



Project Name: **Native Army Housing**

Location: **Heritage Lane, Natick, MA**

Date Completed: **under construction**

Key Members: **Blair Hines**

Construction Cost: **\$500,000TBD**

Client Contact Info:

Taylor Tocci

Tocci Construction

816-456-5618

Project Description:

Verdant worked with the US Army on the design/build replacement of base housing on two multi-housing sites for army personnel and their families, including a new outdoor playground and recreation amenity.

Project Relevance:

Design for U.S. military.



Project Name: **Natick Army Housing**

Location: **General Greene Ave.,
Natick, MA**

Date Completed: **under construction**

Key Members: **Blair Hines**

Construction Cost: **\$500,000TBD**

Client Contact Info:

Taylor Tocci

Tocci Construction

816-456-5618

Project Description:

Verdant worked with the US Army on the design/build replacement of base housing on two multi-housing sites for army personnel and their families, including housing for officers and their families.

Project Relevance:

Design for U.S. military.



4b. Subconsultant Experience

Verdant Landscape Architecture

Landscape Architecture

Project Name: **Ulin House**

Location: **Boston, MA**

Date Completed: **2014**

Key Members: **Katya Podsiadlo**

Project Description:

Rehabilitation of existing senior living in Boston. Landscape design involved improvements at the rehabilitated entry and drive including greenscreens and ADA access.

Project Relevance:

Rehabilitated site improvements.

Construction Cost: **\$250,000**

Client Contact Info:

Michele Sdougas
2Life Communities
617-912-8448



Project Name: **Mattapan Community Health Center**

Location: **Mattapan, MA**

Date Completed: **2014**

Key Members: **Katya Podsiadlo**

Project Description:

New community health center building in Boston's Mattapan neighborhood. Landscape includes a contemplative garden space and awarded LEED silver certification.

Project Relevance:

LEED-rated Design & Construction

Construction Cost: **\$750,000**

Client Contact Info:

Guale Valdez
valdezg@matchc.org
617-898-9015



4. Sub Consultant Experience

Ellana, Inc.

Service(s) Provided: Cost Estimating

DCAMM Middleton Jail - Façade and HVAC Project

Location: **Middleton, MA**

Date Completed: **2020**

Project Team: **Clive Tysoe**

Construction Cost: **\$2,900,000**

Client Contact:

Simone Brogini

617.750.2233

SBrogini@kleinfelder.com

Project Description:

This project involves providing cost estimating services for façade and HVAC upgrades at the 80-bed unit and vocational building of the Middleton Jail. Our team provided cost estimating at the Schematic Design and 60% design phases.

Project Relevance:

Cost Estimating

DCAMM MCI Framingham Cottages Window Replacement

Location: **Framingham, MA**

Date Completed: **2019**

Project Team: **Clive Tysoe**

Construction Cost: **\$4,700,000**

Client Contact:

Harold Levkowicz

627.357.7790

Harold.Levkowicz@hdrinc.com

Project Description:

This project involved assisting to provide cost estimating at the study level and 90% CD phase for the replacement of windows MCI Framingham.

Project Relevance:

Cost Estimating

Western Massachusetts Hospital MEP Renovation Study

Location: **Westfield, MA**

Date Completed: **2019**

Project Team: **Clive Tysoe**

Construction Cost: **\$21,000,000**

Client Contact:

David Blouin

617.517.6234

Dblouin@cannondesign.com

Project Description:

This project involved providing cost estimating services for MEP Upgrades to the existing hospital building. Western Massachusetts Hospital, specializes in treating patients with mental and physical disabilities. Scope includes a large MEP system renovation and upgrade of a new 4-story building and basement area that totals 93,000 sf.

Project Relevance:

Cost Estimating

DCAMM Middleton Jail ISB Replacement StudyLocation: **Middleton, MA**Date Completed: **2020**Project Team: **Clive Tysoe**Construction Cost: **\$98,000,000**

Client Contact:

Harold Levkowicz**627.357.7790****Harold.Levkowicz@hdrinc.com****Project Description:**

This project involves providing cost estimating services for the current 2-level Middleton Jail Inmate Services Building Replacement study. The purpose of this project is to assess the building to identify alternative approaches to the project phasing and development.

Project Relevance:

Cost Estimating

DCAMM Shattuck Hospital Renovation StudyLocation: **Boston, MA**Date Completed: **2019**Project Team: **Clive Tysoe**Construction Cost: **\$1,000,000**

Client Contact:

Matthew Cotton**617 717-6734****mcotton@slamcoll.com****Project Description:**

This project involves providing cost estimating consultant service for renovation of an existing hospital in Boston, Massachusetts. The estimates are used to develop budgets and to make financial decisions on priorities.

Project Relevance:

Cost Estimating

4. Sub Consultant Experience

CDW Consultants, Inc.

Hazardous Materials Consultant

Bridgewater State Hospital

Bridgewater, MA

Date Completed: 2018

Project Team:

Kathleen Campbell, PIC

Susan Cahalan, Hazardous Materials Specialist

Construction Cost: Unknown

Client Contact:

Architectual Engineers

63 Franklin St #5th

Boston, MA

Phone: 617-542-0810

Project Description:

Conducted sampling of potential ACM at three boilers. CDW collected up to 20 bulk samples of potential ACM from homogeneous areas (similar in texture and appearance throughout) during the site visit. The samples were submitted to a certified laboratory for analysis by polarized light microscopy (PLM).

Project Relevance:

DOC Bridgewater Boiler Replacement Project Number DOC1802 FC1CDW. This is one of the 17 correctional centers under the umbrella of this DCAMM House Doctor contract for DOC.



MCI Framingham

Framingham, MA

Date Completed: 2016

Project Team:

Kathleen Campbell PIC

Construction Cost: Unknown

Contact: Ms. Danelle Tudor

Environmental Analyst

DCAMM, Office of Facility Maintenance and Management

617-727-4050

Project Description:

Conducted asbestos abatement of boiler gaskets at MCI Framingham. Abatement consisted of an intact removal of gaskets once the flanges were separated. Since the gaskets were abated intact, no containment was necessary and clearance was done visually. CDW prepared the abatement summary report.

Project Relevance:

Professional Services for Hazardous Materials Abatement at a DCAMM/DOC facility. . This is one of the 17 correctional centers under the umbrella of this DCAMM House Doctor contract for DOC.



Middlesex House of Correction

Billerica, MA

Date Completed: 2015

Project Team: Kathleen Campbell, PIC

Susan Cahalan, Hazardous Materials Specialist

Construction Cost: Unknown

Client Contact: Habeeb & Associates

Steve Habeeb, 781-871-9804

shabeeb@habeebarch.com

Project Description:

Performed on-the-ground topographical survey at Community Work Building, locating existing spot grade elevations at a distance of 6 feet off exterior wall around entire perimeter of building for use in determining mean grade level. Prepared plan showing spot grades measured and table showing calculations performed.

Project Relevance:

DCAMM project. Team is experienced in inter-agency coordination and reporting procedures for complex projects in the Commonwealth of Massachusetts. This is one of the 17 Sheriff's Facilities under the umbrella of this DCAMM House Doctor contract for DOC.



DCAMM State Hospital

Westfield, MA

Date Completed: 2017

Project Team: Kathleen Campbell, PIC

Susan Cahalan, Hazardous Materials

Specialist

Construction Cost: Unknown

HDR Architecture Inc.

Harold Levkowicz

Harold.Levkowicz@hdrinc.com

Project Description:

Performed hazardous building materials survey, work plans preparation, and monitoring and oversight for the abatement of materials including preliminary hazardous building materials survey on discovered utility tunnels and foundations and in subsurface to identify and quantify asbestos-containing building materials (ACM), as well as preparation and submitting of works plans, securing disposal facility approvals.

Project Relevance:

As part of Statewide Contract PRF69, performed topographical survey to locate buildings, roadways, access drives, known underground utilities based on surface indication and/or record drawings provided by DCAMM. Met with DCAMM & City officials regarding underground utilities & potential tunnels within project area & indicated which are active based on information available.

**MA State Police Academy**

New Braintree, MA

Date Completed: 2015

Project Team: Kathleen Campbell, PIC

Susan Cahalan, Hazardous Materials

Specialist

Construction Cost: Unknown

Contact: Ms. Danelle Tudor

Environmental Analyst

DCAMM, Office of Facility Maintenance and Management

617-727-4050

Project Description:

Hazardous materials sampling of potential ACM at two boilers and piping. Collected samples of potential ACM from homogeneous areas and submitted to a certified laboratory for analysis by polarized light microscopy. Prepared report of results. Conducted roof drainage study.

Project Relevance:

DCAMM project.



4. Sub Consultant Experience

This optional layout can be used if desired to provide a more succinct description for projects when a full page is not required. Delete this note if used.

Ross & Baruzzini, Inc.

Corrections Security Consulting

Berkshire County Sheriff's Department, MCC Security System Replacement

Pittsfield, Massachusetts

Date Completed: **2022 (est.)**

Project Team: **Jeffrey Venter, Jeremy Zweeres**

Construction Cost: **\$7,000**

Project Description:

Ross & Baruzzini designed a new unified security system and dedicated security network for the access control, intrusion detection, intercom and video surveillance systems. Project is currently in design. We will be providing CA services and commissioning of the security systems upon completion of the install.

Project Relevance:

- Designed the non-detention access control, detention access control, perimeter intrusion detection, intercom, and video surveillance systems for the security system replacement.
- Provide CA services and commissioning upon competition



DHK Architects

Wayne Gething, 617.267.6408

wgething@dhkinc.com

Hampden County Sheriff's Department, MCC PLC Replacement

Springfield, Massachusetts

Date Completed: **2019**

Project Team: **Jeffrey Venter, Jeremy Zweeres**

Construction Cost: **\$1,900**

Project Description:

Ross & Baruzzini developed a detailed security assessment, developed budget, and assisted in funding from State. Designed a replacement of the entire PLC system, including lock replacement for the detention doors. Designed a new dedicated network for the PLC and security systems. This project is a model of security systems replacement in the State.

Project Relevance:

- Developed Security Assessment and provided prioritized recommendations.
- Developed cost estimates for each recommendation
- Assisted with obtaining budget from the State
- Designed all the security systems for the renovation of the systems
- Provide CA services and commissioning of all security and network systems.



Hampden County Sheriff's Department

Norman Giebner, 413.858.0000

norm.giebner@sdh.state.ma.us

Menard Correctional Center

Chester, Illinois

Date Completed: **2022**

Project Team: **Jeffrey Venter, Jeremy Zweeres**

Construction Cost: **\$4,059**

Project Description:

Ross & Baruzzini provided security engineering to replace lock control and video surveillance systems at the Medium Security Housing Unit. Scope included replacing all power supplies, programmable logic controllers, input/output modules, uninterruptible power supplies, graphic user interface touch screen monitors and software for the electronic locking control systems. Also, replacement furniture in the control rooms and all new locks were specified.

Project Relevance:

- Developed security program and basis of design to meet state standards and requirements
- Developed budgets for all security related elements, and validated with multiple cost estimators
- Developed design for all security systems for all design phases
- Provide CA and commissioning services for all security systems and interfaces



State of IL, Capital Development Board

Todd DeJaynes, 217.557.5896

todd.dejaynes@illinois.gov

DHK Architects

Illinois River Correctional Facility

Canton, Illinois

Date Completed: **2022**Project Team: **Jeffrey Venter, Jeremy Zweeres**Construction Cost: **\$1,700****Marci Boudet, Project Manager****618-559-0813****marci.boudet@illinois.gov****Project Description:**

Ross & Baruzzini was awarded six correctional facilities with the State of Illinois over the past 4 years. Illinois River is the first to be completed. Each facility required assessments of existing systems, including PLC locking systems, UPS Power, network configurations, and control room operations and equipment. We developed the budget for each facility and assisted the state in obtaining funding. We then developed engineered design documents for all the systems and provided CA services and Cx.

Project Relevance:

- Provided evaluation for each of the correctional facilities. Provided options for State wide standardization.
- Developed detailed analysis of existing systems
- Provided cost estimates for construction of all upgraded/replaced systems, video, access control, PLC controls, and communications
- Developed engineered drawings and specifications
- Provided CA services and Cx

**Lawrence Correctional Center**

Sumner, Illinois

Date Completed: **2022 (est.)**Project Team: **Jeffrey Venter, Jeremy Zweeres**Construction Cost: **\$3,600****State of IL, Capital Development Board****Kyle Beachy, 217.299.3829****Kyle.beachy@illinois.gov****Project Description:**

Ross & Baruzzini provided security engineering for (8) residential housing units, (1) segregation unit, Administration/Armory, Gatehouse, and Dietary buildings. Scope included replacing all power supplies, programmable logic controllers, input/output modules, uninterruptible power supplies, graphic user interface touch screen monitors, and software for the electronic locking control systems. Also, the design team specified replacement furniture in all the control rooms and Armory.

Project Relevance:

- Designed the non-detention access control, detention access control, perimeter intrusion detection, intercom, and video surveillance systems for the security system replacement.
- Provide CA services and commissioning upon completion



5. Supplemental Response to Evaluation Criteria

DHK Architects Inc. – Architects and Prime Consultants

- 40-year practice with \$5.0B portfolio, largely for public sector and non-profit clients
- Extensive experience with existing conditions analysis, feasibility studies and master planning to precede facility design.
- Ability to provide services on a fast paced project
- Ability to provide services spanning from conceptual design to full implementation.
- High percentage of portfolio includes multi-task projects and on-call assignments.
- Wide diversity of projects in portfolio allows us to tackle wide diversity of tasks.
- This team represents a significant opportunity for MBE/WBE participation in design programs of the Commonwealth of MA. We have both MBE's and WBE's represented in the list of firms that make up our team.

EVALUATION CRITERIA: Diversity Focus Statement

DHK Architects Inc. is a certified minority-owned business (MBE) with 63.75% of the stock owned and controlled by Hispanic partners. Our diverse staff includes Hispanic, African American, and Asian individuals. Located in the Haymarket area of Boston, DHK is certified by the City of Boston's Office of Small Business development as a small local business establishment (SBLE), like many architectural firms. With fewer than 500 employees and annual revenues under \$7.5 million, we are listed as a small business under the United States Small Business Administration. We have successfully endeavored to bring on board other minority and women owned firms to a range of projects during the past 43 years. As a minority-owned firm, DHK realizes that it has an equal obligation to fellow minority-owned and women-owned firms to help foster their own professional development. We have worked with minority- or women-owned architects, structural, MEP, and civil engineers, landscape architects, cost estimators, and environmental consultants. As a minority-owned-firm DHK realizes that we have an obligation to fellow minority-owned and women-owned firms to help foster their own professional development.

EVALUATION CRITERIA – Demonstrated experience in planning and design of correctional facilities

Detention/Correctional Facilities/ Department of Youth Services

DHK's projects involving correctional facilities include at least five on-going projects with the Hampden County Sheriff's Corrections Department, at their facilities in Ludlow and in Chicopee. Projects include work in the men's facility and well as in the separate women's facility. Additionally, DHK has undertaken work for police stations in the past seven years. These include the new police station for the Metro- North rail line at their new operational facility in New Haven CT, plus the renovation of the C-11 Police Station with the City of Boston Public Facilities Department. All of these included separate holding cells for both men and women also, youth holding for both children and teenagers. All of these cell blocks included PLC controlled detention doors with monitoring.

Assessments and Feasibility Studies

- Provided many existing condition reports/design/ca for you DCAMM at the Hampden County Sheriff's House of Correction Department's two campuses.

- Provided many existing condition reports/design/ca for the Hampden County Sheriff's House of Correction Department's two campuses.
- PFD (Boston) C-11 police Station study/design/ca, Boston, MA
- Consolidated Department of Public Works, Waterbury, CT
- New MA Army National Guard Vehicle Maintenance Shop, Reading, MA
- New MA Army National Guard Readiness Center, Natick, MA
- Exterior and Interior Renovation of MA Army National Guard Barracks
- Change from low slope to steep slope roofs for two of MA Army National Guard Barracks
- MA Army National Guard Administration building to a Transient Learning Center
- Provided condition reports and design documents for three MA Army National Guard Armories.
- Provided existing condition report and design for you DCAMM at the Chelsea Soldiers Home 12 building and 5 tunnel campus
- PFD (Boston) EMS Facilities Studies, Boston, MA
- PFD (Boston) Archives Preservation Study, Boston, MA
- Department of Youth Services

Campus Projects

- Hampton County Sheriff's Department Perimeter Fence Security
- Hampton County Sheriff's Department Door Controls Replacement (IDEC)
- Chelsea Soldiers Home Toilet and Shower Study, Design and Construction, Chelsea, MA
- Chelsea Soldiers Home Envelope Study, Design and Construction, Chelsea, MA
- Department of Youth Services Grafton
- UMASS Amherst MEP Upgrades, Amherst MA

Existing Facilities Space Programming

- Consolidated Department of Public Works, Waterbury, CT
- MWRA Water Supply Improvements, Southborough, MA
- Boston Central Maintenance Facility Upgrade
- C-11 Police Station, Dorchester, MA
- 911 Regional Emergency Communication Center, Plymouth, MA
- Boston Water & Sewer Commission facility, Boston, MA
- Vehicle Maintenance and Transportation Center, Fitchburg, MA

Preparation of Construction Plans, Specifications & Construction Administration

- New Public Works Department Headquarters, Hingham, MA
- New Department of Public Works Facility, Taunton, MA



5. Supplemental Response to Evaluation Criteria

- New MA Army National Guard Vehicle Maintenance. Shop, Reading, MA
- Wachusett Aqueduct Pumping Station, Marlborough, MA
- MWRA Water Supply Improvements, Southborough, MA
- MWRA Water Supply Improvements, Southborough, MA
- Boston Central Maintenance Facility Upgrade
- C-11 Police Station, Dorchester, MA
- 911 Regional Emergency Communication Center, Plymouth, MA
- Boston Water & Sewer Commission facility, Boston, MA

Understanding Pertinent Codes & Regulation Resources

MAAAB Accessibility and Department of Public Health for Detention Holding Cells Requirements Modifications and/or Retrofits

The application of 780 CMR is mandatory for every project the team designs, develops and constructs in Massachusetts as are the Massachusetts amendments to IBC-2009, Public Health and all other MASS building codes.

Chapter 34 can trigger increases in the scope of work from simple mechanical upgrades to extensive egress and accessibility renovations. Moreover, the DHK team is acquainted with State Plumbing Inspectors and most State Building Inspectors, the State Fire Marshall's Office and procedures for appeals for non-conformances of existing buildings. For specific requirements regarding the Boston Fire Department, DHK can bring liaisons with years of experience in facilitating the review between MA Department of Public Safety and BFD's Fire Alarm approvers.

An example of a successful project with many code conformance updates with no errors or omission change orders is The Boston C-11 Police Station in Dorchester MA required the Massachusetts Building Code, ADA, Health Code, Design and Police Union's requirements all need to be incorporated in this renovation. The DHK team works extensively with building inspectors, as well as the State Department of Public Safety inspectors, and the Fire Marshals of various cities and towns where its projects develop. It should be noted that our team has a tremendous amount of expertise with 105 CMR 470.000, to protect the health, safety, and well-being of the occupants of lockup facilities and the general public which provides the minimum sanitation and construction/design standards for such facilities.

Architectural/Mechanical/Electrical Repairs and renovations for fully occupied and functioning facilities

DHK works closely with maintenance departments to access security and privacy levels, equipment conditions, interior and exterior conditions and past renovations. Other times, studies look at central building equipment and the feasibility of replacing old parts due to deferred maintenance. The DHK team has substantial work on many MA State Projects.



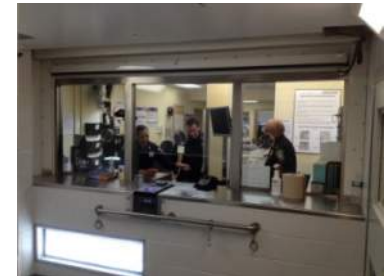
A recent example of DHK's familiarity with regulations and permitting, during the continuous

occupation of a facility, is the selective renovation of the C-11 Boston Police Station in Dorchester. This project included the complete renovation of the detention wing to bring it up to current state and local standards including accessibility and public health regulations. The work required careful coordination with the police department staff to ensure the continuous operation of the areas outside of the detention wing where other renovation work was ongoing. That scope included retrofit of sprinklers for the entire building, roof repairs, selective window and door replacement, skylight replacement and accessible toilets.

The project for the Third District Courthouse in Cambridge was at first limited to locating and designing a new boiler room and abandoning the existing steam line feeding the building from a commercial, central generation system. The extent of the upgrades initiated an extended scope of work to include egress and accessibility analyses as well as fire separation concepts. Final scope of work included a code-compliant second means of egress by enclosing the existing monumental entry stair and making all necessary adjustments. Following the DCAMM certified study, DHK developed the preferred solution. As the project progressed, several options were studied as a result of detailed collaboration with the court officials and users. The recommended detailed repairs were presented with a magnitude of cost for each grouping and as options were discarded or refined, a final design emerged and became approved by DCAMM.

Programming and Construction Considerations

Phasing – One of the key components of designing within a secure setting is phasing. We recognize that the existing juvenile facility needs to remain operational during the construction of the addition and renovations. The team will develop a phasing plan which will be included within the construction documents to assure minimal disruption to the facility. Maintaining continuous occupation on the design of 365/24/7 justice facilities is a challenge but one that DHK has performed recently on the C-11 Police Station.



Adjacencies – In a secure detention facility, adjacencies and space relationships is of utmost importance. We will prepare narrative component/departmental operational descriptions or scenarios to confirm the functions and operating conditions that need to be supported in new spaces. We will also develop space allocation tables to specify all spaces needed for routine and special functions as applicable including net usable square feet, departmental gross square feet and building gross square feet. This will be followed by space and adjacency relationship diagrams showing all necessary horizontal locations, connections and circulation linkages needed. Parallel to this we will develop security conditions concepts and guidelines including recommended security construction applications and security systems applications by floor and building area.

5. Supplemental Response to Evaluation Criteria

Security Considerations – Going beyond typical detention cell security; security design for this type of building/site could include a number of physical and electronic security components creating a “defense in depth” design strategy. This design strategy provides progressive layers of security management and protective design features working from the site boundary, to the building’s perimeter, all the way into the building’s core. Design of the site civil, landscape, architectural and building infrastructure would be accomplished through a consensus development process. This process would include a team of design professionals working together to coordinate a security responsive and protective design, within each discipline’s scope of work. Architectural and landscape design features used to achieve a desired level of physical security for the site and building may include: fencing, gates, vehicular bollards, walls, glazing, windows and doors. These physical design features would be located and engineered to provide physical deterrence and minimize the opportunity for unauthorized access onto the site and/or into the building. Additionally, electronic security design features for the site and building may include: a perimeter fence detection system, access control system, intrusion detection system, video surveillance system, integrated visitor management system and an intercom system. These electronic design features would be located and engineered to provide an integrated security system that would allow for the intelligent monitoring and response to specific activities within the site.

Correctional Facilities Health Services – We assume that the health services that could be provided as part of the program are evaluative and preventive, and that any emergency or chronic medical situation will be taken care of outside of the facility. DHK’s experience in health care facilities will prove valuable to the design issues related to this component. DHK was lead architect for the design of the Whittier Street Health Center, in Roxbury, a new, 80,000 sq. ft. outpatient facility.

Kitchen & Food Prep Areas - The kitchen area programmed for the project should be environmentally sensitive, energy-efficient, and sustainable, and safe. A safe kitchen environment begins with a solid design. It is critical that sight lines are open and obstructed views are eliminated when possible. In addition, we employ the use of shadow boards, wider work isles, and tamper resistant equipment packages as part of a sensible approach to a safe and secure kitchen environment.

Selections of Materials – A building that serves the public and in particular folks that are retained 24/7 require solid construction that would not only hold-up to high impact and vandalism but also is designed to help mitigate serious injuries. Often materials of concrete masonry units (cmu) are used but with special shapes of rounded corners. Also, we understand the importance of selection of door types and the direction of swing in attempt for the door not to be used as a weapon (i.e.) to be used against someone who passes by in a corridor. Vision panels are designed in various thicknesses depending on the class of impact the project requires and for a particular location/use. These panels are often a multiple layered glass with polycarbonate binding sheets. We understand that the construction materials that hold up well are often poor performers when it comes to mitigating noise and improvements in acoustics are required. We often design the spaces to be better performers and to include

Commonwealth of Massachusetts
DSB Form

acoustical improvements in flooring (i.e.) rubber tiles and acoustical ceilings.

Demonstrated experience with repair, renovation and modernization projects for site improvements, building envelope, roofing, windows, structural systems, mechanical systems, plumbing systems, electrical systems, fire and life safety systems, conveyance systems, security systems (perimeter fencing, site lighting, access control, video surveillance, alarm system, etc.) accessibility compliance, etc. in active correctional facilities.

Projects Requiring Continuous Occupation during Construction

Over the years of DHK’s practice, the firm has been involved with many projects that require continuous operation and occupancy during phased construction. These include Department of Youth Services, Hampden County Sheriffs Department’s Detention Cell Blocks and Administration Buildings, C-11 Police Station (but not detention wing), Cambridge Third District Court House.

DHK has undertaken a series of projects at U-Mass Amherst, including dorms and modifications to the student center, all done in phases while the facilities remained occupied. At the Hurley Building in Boston, modifications to the existing building are being undertaken with most offices remaining in use while the work progresses and the C-11 Police Station was all occupied except for the detention area, which was renovated.

DHK has been responsible to develop and illustrate strategies to phase these many occupied projects.

Renovation Projects include:

- Cambridge Courthouse Upgrades, Cambridge, MA
- MWRA Water Supply Improvements, Southborough, MA
- Consolidated Department of Public Works, Waterbury, CT
- MWRA Water Supply Improvements, Southborough, MA
- Boston Central Maintenance Facility Upgrade
- C-11 Police Station, Dorchester, MA
- 911 Regional Emergency Communication Center, Plymouth, MA
- Boston Water & Sewer Commission facility, Boston, MA
- Vehicle Maintenance and Transportation Center, Fitchburg, MA
- Hampton County Sheriff’s Department Perimeter Fence Security
- Hampton County Sheriff’s Department Door Controls Replacement (IDEC)

DHK as a Prime Consultant in House Doctor Contracts:

- We have worked with owners, facility managers and user agency department heads to organize scoping sessions that define project needs, extents and potential Timelines. A few examples:
- MA Division of Capital Asset Management and Maintenance (DCAMM Both Regular and Small Projects Contracts)
- State Police

5. Supplemental Response to Evaluation Criteria

- MA Military Division (MMD)
- Hamden County Sheriff's Department (MA)
- Massachusetts Trial Courts
- Franklin County Sheriff's Department (MA)
- Hampshire County Sheriff's Department (MA)
- Berkshire County Sheriff's Department
- MTA Capital Construction in NYC
- Federal Reserve Bank Boston
- City of Boston
- Department of Youth Services

Universal Design and Accessibility

MAAAB Accessibility Requirements per 521CMR Modifications and / or Retrofits

- **UMass Amherst:** **DHK** have completed projects at UMA for Building System/Life Safety ADA Upgrades across campus. For the Lederle Graduate Center (LGC), the Team completed a study for rebuilding the entire electrical supply / distribution system to provide adequate power for a vastly expanded academic program. Subsequently, the Team designed and oversaw construction of new facilities within LGC for the Astronomy Cluster, including a large electrical switchgear room utilizing a raised floor system.
- **DHK** recently completed a package of building system and architectural improvements at the City of Boston Central Maintenance Facility, which included creation of a new Municipal Police Central Monitoring Facility, and a new fire alarm system with associated upgrades to the existing fire suppression system.
- **DHK** was architect for design of building repairs and upgrades to the Boston Traffic Department Headquarters Building at 112 Southamptn Street. Improvements included handicapped accessibility improvements, response to extensive water infiltration through walls, windows and roofs, repairs to emergency egress elements, some office and storage area reconfiguration, plus replacement of certain MEP equipment.
- **DHK** was the architect for a City of Boston study for potential adaptive reuse of a former Key Span office/light industrial building in West Roxbury for use as a new Boston Archives Center and Public Library Book Storage Facility. The investigation included an existing conditions analysis, plus a series of concept designs. The concept designs were used to test the capacity of the facility to house the City's full program of storage, administration and public access functions. DHK's team included a high-density storage specialist to address unique project requirements.

Experience with Renovation and Modernization of Occupied Facilities.

As mentioned above, **DHK** had worked with UMass Amherst's campus on a series of building system upgrade projects. Each of these projects was surveyed and designed during full occupancy, and construction completed either by sequential "limited time" construction periods (in the case of residential structures), or through the use of "limited impact" construction staging (in the case of academic buildings). Additional examples include:

- Hampton County Sheriff's Department Perimeter Fence Security
- Hampton County Sheriff's Department Door Controls Replacement (IDEC)

- Provided many existing condition reports/design/ca for you DCAMM at the Hampden County Sheriff's House of Correction Department's two campuses.
- Provided many existing condition reports/design/ca for the Hampden County Sheriff's House of Correction Department's two campuses.
- PFD (Boston) C-11 police Station study/design/ca, Boston, MA – Whole building upgrades and Detention wing replacement.

EVALUATION CRITERIA Dmonstrated experience in leading and facilitating projects which target high efficiency and climate resiliency in design and systems

We propose that a comprehensive sustainability overview be undertaken at the onset of each project. We see sustainability as an all-encompassing attitude in the design and documentation of the project that covers essentially the lifetime of the project – design, construction, and occupancy – and addresses all the resources that go into the building and operation of a facility. We have made sustainable design part of our foundational ethics, binding it to our design process, and finding innovative ways in which to intertwine it into every aspect of the buildings and their sites. The design team will explore all sustainable options with an eye toward reducing life-cycle costs without introducing additional cost to the project. Where additional cost may be incurred, options and cost estimates versus long-term cost benefits would be provided to the client for review. we have completed a number of LEED or LEED equivalent certified projects as well as other "certifiable" ones. All of DHK's projects in the City of Boston for the past eight years were done under Article 37 of the Zoning Code, the so-called Green Building article. All of these projects have, of necessity, to be LEED "certifiable". DHK has also completed several LEED certified projects, including recently the Whittier Street Health Center, the Levedo Apartment building, and 20 at LUMA, an affordable homeownership project. For the Commonwealth of Massachusetts, several of recent projects that we completed for the MA Army National Guard meet the Silver certification level under the Army's SPIRiT program, an equivalent to LEED Silver. Furthermore, DHK is the architect of record for a "Net Zero Energy" project for the MWRA, this project is about complete in design and has an estimated construction cost of \$44 million. We are familiar with the states Executive Order 484 and are fully supportive of its goals.

DHK had a design-build project for reconditioning of four beach support facilities at the Gateway National Recreation Area in New Jersey that were damaged during Hurricane Sandy in 2012. The project made these facilities resilient against future atmospheric disturbances. Additionally, the project included flood resiliency implementation and rehabilitation of six beach center structures impacted by the storm at Sandy Hook, where buildings are sited in AE and VE flood zones and sustained major damage to structure and MEP systems. Flood resiliency was provided in the form of flood venting and relocation of all critical systems above the design flood elevation

5. Supplemental Response to Evaluation Criteria

EVALUATION CRITERIA – Familiarity with Commonwealth of MA Public Bidding Requirements

Experience in Managing Bid Public Projects

Policies and Procedures

- DHK has made public sector work an important part of its practice. Since the firm's inception, in the late 1970's, DHK has completed projects for a range of state and municipal agencies and authorities, most of them under MGL Chapter 149.
- We understand the policies and procedures indicated in DCAMM's House Doctor Contract. As it sets forth specific terms and conditions for the scope of services. For which have completed many projects which all have been successful.
- We understand that the designer must prepare studies for building projects under this contract, and all studies must be certified by the DCAMM Deputy Commissioner before final design can proceed, certified.
- The DHK team has significant experience in working with local and state officials in communities where its projects are located. Examples of state and municipal agencies we have completed projects for are:
 - MA Army National Guard
 - Massachusetts Trial Courts
 - Department of Youth Services
 - The Steamship Authority
 - Massport
 - Boston Water & Sewer Commission
 - Hampden County Sheriff Corrections Department
 - MA Department of Conservation & Recreation
 - DCAMM
 - MBTA
 - Public Facilities Department of Boston and many other State, Cities and Town's PFD departments
 - Massachusetts Water Resources Authority (MWRA)

DHK's Record in Cost Control with Comparison of Estimated Construction Cost

Budgets vs. Bid and Final Construction Costs

DHK's concern for having projects realistically estimated, such that -- when the projects are approved by the Owner -- they represent a true picture of costs that will be incurred, is well-known. Among the examples that we can offer there is a gamut from very large to small projects. One very large project that DHK recently completed as architectural sub-consultant to PB for Connecticut Department of Transportation is the Component Change-Out Shop at New Haven Rail Yard. The project's estimate was \$200,000,000, and the contractor's bid was approx. \$131,000,000. The Hingham DPW facility at Bare Cove Park is an example of a project where, upon estimating with traditional construction the estimate turned out to be too high for the Town's budget, the pre-engineered option budgeted at \$8,300,000 was met at the end of construction.

Other examples that we can offer are, as follows:

Commonwealth of Massachusetts
DSB Form

Reading (MA) National Guard Maintenance Facility:

DHK's Estimate: \$16,962,290
Original Construction Contract: \$15,143,400
Final Costs (including change orders): \$15,772,494

Boston C-11 Police Station Renovation:

DHK's Estimate: \$2,548,688
Original Construction Contract: \$2,421,100
Final Costs (including change orders): \$2,590,100

Value Engineering

Value engineering is part and parcel of almost any project that DHK has designed. It is a necessary tool to bring in line the scope of the project with the budget. DHK works along with the client and the cost estimator to identify early on potential value engineering alternatives. We endeavor to obtain the most value within the budget, by identifying equal substitutes, more economical alternative materials, simplified building systems, erection sequences and methods, and any other strategy that will reasonably accomplish the results sought by the client in terms of the performance of its facility.

Management Structure

The DHK team will be led by the Vice President of Arnold M. Krockmalnic, the Principal in Charge, with Wayne Gething), who will be responsible to you and the design team for the structuring, distribution, and supervision of technical and sub-administrative aspects of the contract design tasks. In other words, the Project Manager will assign and monitor the various tasks under the contract. The Project Manager will be responsible for coordinating the design team's technical, performance, schedule, and administrative requirements specific to the project. The Project Manager, along with the sub-task leaders (ex. discipline managers, project engineers/architects, etc.), will collaborate in assigning and supervising a sufficient number of appropriately skilled staff to ensure timely completion and the highest quality.

References

Mr. Norman Giebner, Assistant Deputy Superintendent Maintenance Manager, Support Services Hampden County Sheriff's Department & Correctional Center 413 858 0426 / 413 858 0403 Norm.Giebner@sdh.state.ma.us	Anthony Duros, Project Manager Massachusetts Trial Courts 617 366 7324 anthony.duros@jud.state.ma.us
Barry J Johnson, CSI, CCCA Construction Coordinator II Camp Edwards –MA-Facilities Engineering 508 989 2955 barry.j.johnson22.nfg@mail.mil	LISTED IN AUTOCENE Jeffrey Harris / DCR Department of Conservation and Recreation 617 626 4936 Jeffrey.harris@mass.gov
LISTED IN AUTOCENE Jason Obrebski, Construction Coordinator MAANG Facilities Camp Edwards-MA-Facilities Engineer 339 202 9346 jason.j.obrebski.nfg@mail.mil	

5. Supplemental Response to Evaluation Criteria



*The Commonwealth Of Massachusetts
County Of Hampden*

OFFICE OF THE
SHERIFF



627 Randall Road
Ludlow, Massachusetts
01056-1085
413-547-8000

January 16, 2017

Subject: Wayne C. Gething Jr.

Professional Letter of Recommendation

To Whom It May Concern:

I am writing this letter in reference to Architect Wayne C. Gething Jr. and my professional experience working with him on completed and current projects. I have had the privilege of Wayne being the person in charge for a number of significant projects over the past six years for The Hampden County Sheriff's Department & Correctional Center for both the Men's and Women's campuses as the Lead Project Manager and Architect.

Wayne, has displayed an excellent understanding of the detailed requirements for project management, architectural and engineering services for various project types that our facilities require.

Wayne has consistently provided a high level of project management on our projects, ensuring that the design team stays on task to meet project design and construction schedules. His attention to detail and diligent work on behalf of the department has always been well received and have resulted in many successful projects.

I would highly recommend Wayne C. Gething Jr. for future projects.

If you require and additional information regarding my experience working with Wayne, please feel free to contact me to discuss further. I can be contacted at 1-413-858-0403

Regards,

Norman Giebner
Assistant Superintendent
Hampden County Sheriff's Dept.

SERVING THE COMMUNITIES OF: AGAWAM, BLANDFORD, BRIMFIELD, CHESTER, CHICOPEE, EAST LONGMEADOW, GRANVILLE, HAMPDEN, HOLLAND, HOLYOKE, LONGMEADOW, LUDLOW, MONSON, MONTGOMERY, PALMER, RUSSELL, SOUTHWICK, SPRINGFIELD, TOLLAND, WALES, WEST SPRINGFIELD.



Property and Construction Management Department

Boston Public Facilities Department
Thomas M. Menino, Mayor
Michael J. Galvin, Chief of Public Property

November 13, 2012

Mr. Wayne Gething
DHK Architects, Inc.
54 Canal Street
Suite 200
Boston, MA 02114

Dear Mr. Gething,

The City of Boston has been very pleased with DHK Architects involvement with the renovation to the C-11 Police Station project over the past eighteen months. This sensitive and complex project was managed extremely well during both the design and construction phases. An established work plan early in the design and strong communication set the stage for a successful project.

With careful planning and collaboration with the project team, DHK Architects has been able to weigh in on all aspects of the project and help identify budget and scheduling issues up front. This in turn has lead to a building renovation that was both enhancing and complimentary.

With Wayne Gething at the helm, the A/E team has managed the project professionally and effectively. As a result, the City has benefited with a project that is attractive and efficient.

Therefore, I highly recommend DHK Architects Inc. as design professionals to perform design and construction administration on future projects for the City of Boston.

Sincerely,

Brian J. Melia,

Senior Project Manager,
Property and Construction Management Dept.
City of Boston

Room 811, Boston City Hall, Boston, MA 02201 617-635-4100 Fax: 617-635-3250
Capital Construction Office
26 Court Street, 10th floor, Boston, MA 02108 617-635-0546 Fax: 617-635-0555