



FAIRBANK COMMUNITY CENTER

Proposal for Designer Services

March 18, 2021



Bargmann Hendrie+ Archetype, Inc.



TABLE OF CONTENTS

1. Project Approach/Scope of Services	1
2. Standard Designer Application	9
3. Team Resumes	71
4. References	117
5. Relevant Work	129
6. Required Forms	183



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March 18, 2021

Permanent Building Committee
Office of the Combined Facilities Director, DPW Building
275 Old Lancaster Road
Sudbury, MA 01776

Re: Proposal: Designer Services- Fairbank Community Center

Permanent Building Committee:

Multi-user community centers are more than just an assemblage of programs. How the programs are arranged in the plan, how they share common facilities, and how much of a program dedicated space might be shared are important factors to consider. Multi-user facilities also need to be thought about in terms of scheduling so that the right number of program spaces are incorporated. The typical day break between when seniors and recreation users occupy the building is relatively straight forward. The more difficult question is how to ensure you have sufficient space during school vacation or summer camp programs when "all" users are in the facility. Our concept and schematic design phase of the project offers excellent opportunities to work through logistical problems and arrive at acceptable solutions. It's a "ground up" approach. The success of our community centers is the tremendous savings they reap: up to 40% of the space requirements of standalone buildings can be saved in a multi user facility without compromise to the operations of the various occupants.

Bargmann Hendrie + Archetype (BH+A) brings 25 years designing multi-user community centers throughout New England. We also have experience designing stand-alone versions of your program components: recreation departments, recreation pre-school and youth centers, senior centers, gyms, and school administration offices. Why is this duality relevant? Understanding how your programs function both individually and together within a community center results in a more comprehensive approach. We have learned how to not compromise individual functional requirements when the groups share spaces.

Our experience makes us knowledgeable of the potential opportunities and conflicts that groups sharing a building face. In Andover, our Senior Center is located below the School Administration offices in this multi-user facility. Synergies in the use of kitchens, and multi-purpose spaces can be negated by noise overlap from outdoor senior spaces where fully engaged users may conflict with the business climate of the school admin training session. Our scope of service includes the detail study and analysis of how to increase your synergistic overlap of the programs while at the same time, creating effective boundaries between uses. On one community center project, we ultimately ended with a hybrid model where, a multi-user program ended up in two separate connected buildings maintaining efficiency of a single campus.

Sometimes it is important to acknowledge what we don't know. We have seen firsthand how senior and youth focused community centers have evolved over the years. With very different generational aspirations now in place at both ends of the age spectrum, programs and aesthetics. With a 50-year life cycle at a minimum, community centers must be adaptable to accommodate the change we cannot predict. Today's favorite program, be it a makerspace or pickleball, may be tomorrow's out of date space.

Permanent Building Committee
Proposal: Designer Services- Fairbank Community Center
March 17, 2021
Page 2

Our office has teams for each special component of your project and they could not be more excited about your program that brings these groups together. Our workplace team will take special care in the design of the school administration space. This team is known for their ability to accommodate an office hierarchy within a modern, reduced area space. Clients ranging from law firms to Town departments all appreciate transparency, natural light, fresh air and ventilation key factors in the post COVID workplace.

The recreation team with Rachel Young has extensive expertise from pre-school classes in recreation centers to youth program, teen centers and adult/senior spaces. This group brings a passion that emanates from the understanding of the impact design can have on the delivery of services and how said delivery lifts all Town residents.

Inhouse aquatic disciplines in an architecture firm is unique. This knowledge center lead by firm principal Tom Scarlata will be able to balance swimming and diving needs with filtration, ventilation and lighting. While we design renovations for community pools, designing the second-ever LEED Platinum certified aquatic rec center for Charlottesville was the culmination of our aquatic and sustainable design experience so far. We continue with this sustainable approach at both the Sandwich and Newton's Centers for Active Living which are aiming at Net Zero and Passive House certifications.

Tom Scarlata and I have personal experience as users and spectators of the Fairbank Community Center pool. We know the conditions that need to be overcome from locker rooms to spectator areas. Our consultants fortuitously bring similar direct experience as Allied Engineering worked on pool HVAC system upgrades and Foley Buhl was the structural engineer on the previous Fairbank project.

We can hit the ground running as I'm sure you recall our School Administration Studies and Programming previously done for the Town. Our firm is of a size that we can expedite the work to potentially take advantage of favorable bidding climates and interest rates. We proved this at Sandwich's CAL whereby expediting the bid process we were able to generate 15% of cost savings over the estimates. We are also exceptionally experienced with Chapter 149 and 149A CM at Risk projects. Finally, checking the box, we have worked with Compass' partner Vertex on this exact project type as well as the Town.

Our portfolio shows projects ranging from contemporary to contextual depending on the site and the client. Serving community centers with this high level of design while maintaining a rigorous cost control process is how we have made our career in architecture. We know how beneficial this facility will be to the Sudbury community and hope to have the opportunity to discuss the project with you further.

Sincerely,



Joel Bargmann, AIA
617 456 2227
jbargmann@bhplus.com

NOTE: As instructed, we confirm that we have received and acknowledged Addendum #1 and Addendum #2

1. PROJECT APPROACH/ SCOPE OF SERVICES

PROJECT APPROACH/SCOPE OF SERVICES

Design Philosophy

Our foundational principles for Community Center programming and design are best organized around key themes:

- **Volunteer Services:** People love to volunteer and be of assistance. The design needs to be configured to allow this. A robust volunteer system allows large community centers to be cost sustainable.
- **Lifelong Learning and the Arts:** Focus on intellectual stimulation, learning, personal growth and enhanced quality of life.
- **Wellness:** Focus on health for all ages (physical, emotional, social) but especially encouraging aging in place for seniors and administration of Public Health initiatives for all post-Pandemic.
- **Information:** Information, services, for the population that helps all residents remain informed and seniors independent.
- **Socialization:** Living room space, a cafe or features open to all, allows for introduction of new participants, as well as casual multi-generational daily interaction.

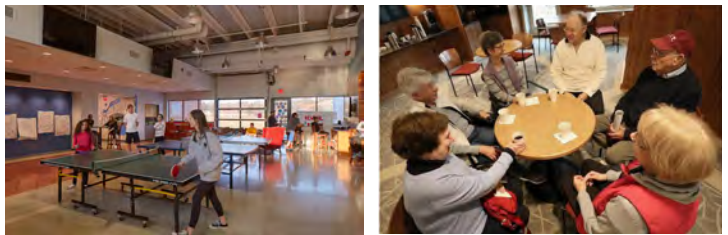


A General Approach to Community Center Projects

Communities are recognizing more and more that community centers are good for both the users and the towns. Offering certain services for youth and seniors in a proactive manner is more economical than the consequential impacts of not having programs in place. Our general approach will be to work closely with Sudbury to present a range of detailed and unbiased options enabling you to make choices that best suit your particular needs and financial parameters.

Our team structure, design methodologies, and project management style all enable us to prepare creative strategies while meeting pragmatic goals. We use “value analysis” to assist you with exploring the viability and benefit of various proposed solutions. The unbiased step-by-step unfolding of our design process, coupled with clear presentations, is intended to enable Sudbury to make decisions with the confidence that they have the necessary information for short and long term needs.

We strive to maximize the benefit of your resources by focusing on building optimization, flexibility, and scalability. We provide the maximum facility, equip the facility in an energy efficient manner, and contribute to the aesthetic of the neighborhood in which the center is located. We search for opportunities for the building to be used by all citizen's. And we design for the facility to be used well into the future by an evolving population.



Jackson Square Recreational Center

Specific Issues Designing Spaces for Seniors in a Community Center

Community Centers are not “one size fits all” types of facilities; each program must be considered individually. For example, senior spaces have requirements relative to spatial zoning, materials and finishes, access, parking adjacency, and security that are different from facilities for other age groups. Our design approach in multi-user buildings addresses such issues as enhancing supervision and connectivity through visibility, enabling a sense of ownership with senior-friendly features, maximizing daylight and views for program areas, and selecting appropriate furniture and finishes.

Color selection for the interior design of a senior center is particularly important. Various age- or disease-related visual or cognitive impairments can affect the way people perceive color. Color contrast is essential so edges and transitions, whether floors, furniture, or walls, can be visually understood. Color and pattern on the floor are as significant as on the walls. Large, busy patterns can be disorienting. Another major issue in senior center design is the selection of flooring materials. While ease of maintenance and durability are issues that need to be addressed, most important is safety. Appropriate no-slip surfaces, level transitions, handrails, and uniform lighting are vital considerations.

Specific Issues Designing Spaces for Children in a Community Center

Spaces designed for children require special attention; security, safety, and the right-sizing of the space is important to make younger users feel comfortable.

Our philosophy is to provide the best spaces for the youth using the recreational space, as well as their parents and staff who work with them. Because children grow by experiencing the world around them, design becomes more than just a way to arrange space, but rather an integral part of their intellectual growth and development. Spaces with lots of daylight and soft neutral colors are relaxing and reflective and do not encourage hyperactivity. Furniture should be arranged to create space not only for collective activities, but also for thoughtful quiet reflection. At the center below, BH+A created an intimate area by building a partially enclosed play house to be used as a quiet area and reading nook.



Universal Accessibility

BH+A is committed to the concept of *universal accessibility* in our community centers, an inclusive approach allied to the intent of the Americans with Disabilities Act and with the Massachusetts Architectural Access Board regulations. For example, at Needham Center at the Heights, we designed the common areas to be wide enough to accommodate all levels of accessibility without a disabled user feeling as if they are in the way.

Community Outreach & Communication; Consensus Building

To assist clients in setting priorities, we establish a series of meetings with committees and stakeholders. At the start-up meeting, we will explore Sudbury's vision of the center for today and for 20 years in the future. We utilize our experiences with other centers as a vehicle for explaining what can be done, but at the same time avoiding a pre-conceived design. We use structured, alternative designs, workshops, and analysis to pursue and explore solutions within existing context without pre-conception, and allowing staff and citizens to form their own conclusions.

To validate the program and complete the design we create a plan to reach seniors, elder services staff, school admin and recreational programming staff as well as citizens at large. An initial interdepartmental meeting

with Fire, Police, Department of Public Works, IT, Planning, and Health Departments will enable us to incorporate their criteria and requirements. Meetings with seniors, the recreation department/commission, and citizens will help us design support storage spaces that will allow for sharing of common spaces. Meetings with the Health Department and Town staff will help define the kitchen's use. Related space for the Nurse or Town Health Department are becoming commonplace in our community and senior centers for obvious reasons.

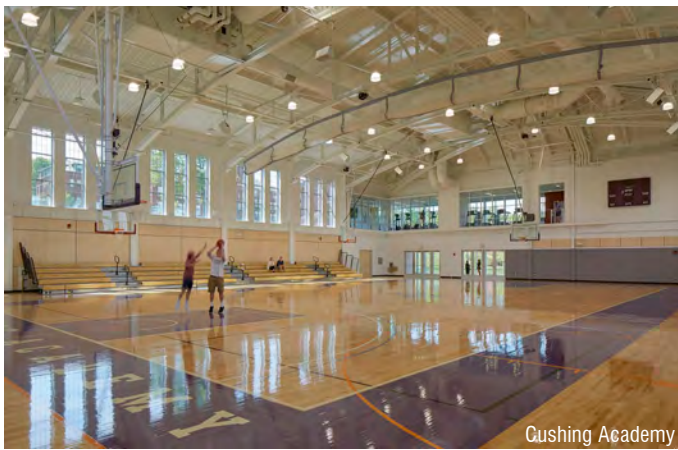
During the Pandemic, we have been utilizing online and paper surveys to solicit a broad range of input from town residents. These surveys are very helpful in providing wider access. Dartmouth and South Burlington, for example, both had over 750 detailed responses, far more input than one would get at a community meeting.

Newton's Center for Active Living is a good example of being able to communicate with a wide range of interested citizens through creation of a comprehensive website. We meet with a working group every two weeks. All documents and minutes of each meeting are posted on the website for all to see. Each public presentation is recorded and posted along with the presentation document for public consumption.

Sustainability/Green Design

Considering sustainable building design and renewable energy alternatives, our design team has developed "passive" systems that reduce costs by virtue of their simplicity and sensible design, as well as such high-tech solutions as efficient heat-recovery systems that are effective in capturing heat from exhaust air. All our community centers since 2009 have utilized "VRF" HVAC systems which allow each room to be individually heated or cooled to a specific desired temperature and do not circulate the indoor air between rooms. This system, coupled with a Germicidal UltraViolet (GUV) system, is especially warranted in the post pandemic future. Fossil fuel free HVAC and the use of other natural materials for things such as insulation and carpets further help with provision of good indoor air quality. Our architects





and engineers will collaborate to bring a high level of sustainability to your project. Our Newton community center is a passive house design will incorporate solar panels to approach, if not achieve, Net Zero standards. Sandwich is also aiming to achieve Net Zero. In addition, our own Smith Aquatic and Recreation Center achieved LEED Platinum status, which can be difficult for an aquatic building to do.

Gyms in Community Centers

The gym is often a space where the use opportunities are overlooked. Attentive design can turn a recreation space into much more. For example, at Randolph's Center for Active Living, the gym is sub-dividable into quadrants to enable multi-use such as senior pickle ball concurrent with pre-school court games.

At Cushing, the gym contains climate-control and AV technology so it can be used as a presentation room, meeting room, gym, or dance space. Preset AV hook-up points enable quick and wire-free set up with broadcast capabilities so it may be used for town meetings. Specialized acoustics keep the gym sounding "gym like" yet able to host music or dance events. The use of natural light reduces energy costs and provides a more pleasant environment for activities with the capability of roll down shades to block sunlight when necessary.

Also, in order to adequately program the gym for multi-use, the outreach plan should be with the various sport groups, from pickle ball players to basketball players, that may use the gym.

Looking to the Future in Community Center Design

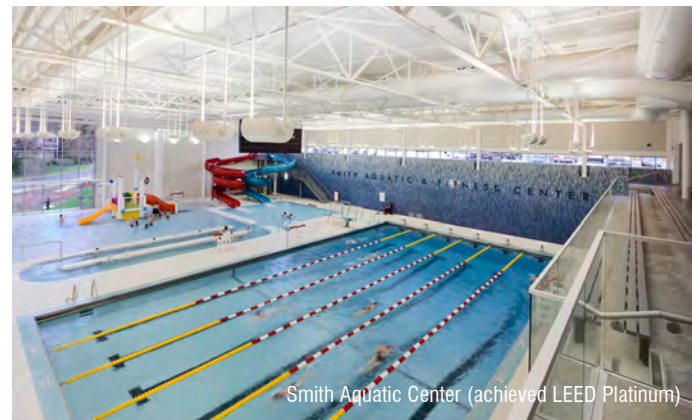
Understanding Sudbury's demographic makeup is important in order to create a program that can adapt over time. We believe a building should have a viable lifespan of at least 50 years without needing significant modification. Our goal is to program for today's seniors' needs while looking at what today's 40-year-olds will want 20-25 years from now. How can you meet both needs with a flexible, adaptable program? Creating flexible "work space" or maker space is one approach. We will explore all options to make the center adaptable well into the future.

General trends nationwide may influence aspects of how you think about and program your space. People appear to want more amenities, larger spaces (post pandemic), social gathering spots, more outdoor space, and a less institutional-feeling space. Inside and outdoor spaces should blend with the possible incorporation of greenhouses, patios, or outdoor porches. Spaces that are expandable to one another, with plenty of natural light and fresh air provide a flexibility of experience. Fitness, with purpose-built design, provides an amenity package to attract new users. Multipurpose spaces that can be reserved for special functions and used for multi-generational activities or entertainment events, can help broaden the appeal of your building to other voters.

Another trend we have learned from our clients is to turn away from the vast, single story buildings with long corridors. Hospitality features also influence community center design with lobbies that incorporate cafes and program/design trends that have layouts like how hospitality spaces function. Two story buildings are becoming more popular as they are compact, denser, more energy efficient, and less like typical "retirement facilities."

Pool Design Experience

BH+A is the one of the only architectural firm in New England with an in-house aquatic design team. As an architectural firm that has been designing publicly bid municipal pools since 1987, we have knowledge of and working



relationships with all of the major pool equipment manufacturers, suppliers and contractors to specify properly within Chapter 149A requirements. We ensure our clients are obtaining competitive, non-proprietary bids for their projects. Because the firm does not affiliate with any specific manufacturer, this allows greater creativity, cost, and control of the pool and mechanical systems. Our MEP Engineer, Allied Consulting, has worked with BH+A on many pool projects and has worked with Sudbury on the Fairbank Pool HVAC renovations.

Administration and Office Interior Design Experience

BH+A has extensive experience designing town offices, school administration buildings, and interior workplaces. We have designed multiple corporate workspaces for large multi-floor tenants in many high-profile buildings in Boston, as well as the reallocation of space for stand-alone school administration buildings. The fact that our work span this diverse range of workspaces, including municipal offices, means that we understand the way both the employees and the community uses these facilities. Shared, usable spaces are often the most critical components of buildings, and knowing how to make spaces that both work for specific functions and are flexible for multiple uses is a strength of ours. For example, we are currently working with the town of Needham to renovate the Emery Grover building for the Town’s school administration. Because the various departments housed in the building have individualized needs as well as inter-operational needs, the challenge was to organize the various departments in a relational plan that worked laterally across each floor and vertically through the building.



Establishing Overall Goals in Our Scope of Services

At the start-up meeting, the first item of work is to expand your vision into programmatic terms. Our general goal will be to provide individuals, regardless of background, the opportunity to seek and readily find fulfillment and growth through programs and services that nurture mind, body, and spirit.

The vision for Sudbury’s community center encompasses desires such as the “look and feel” of the building, its “green building” characteristics, and how to attract users of all ages, from children to seniors.

Program Concept & Schematic Design

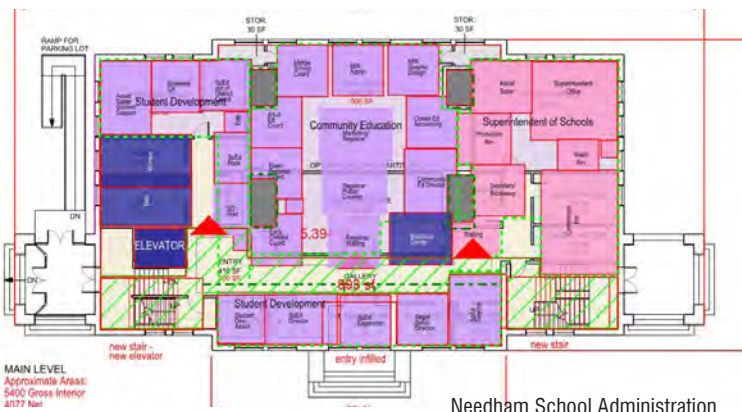
We consider this the most important phase of the project with multi-user facilities as this becomes the layout and operational “memo of understanding” phase.

For example, the program diagram shows four separate entries with recreation having two should these be consolidated or not. During this phase department heads needs to discuss their varied hours of operation who is responsible for common areas, how is scheduling managed custodial concerns and other operational consideration. As part of this phase, we will create with staff sample schedules.

The schedules inform the programming of different shared resource. At this phase we might also consider overall relationship. At Norton, our study for senior center town hall looked at a combined facility but ended up with two separate buildings on a shared site. For Sudbury, the question could be asked as to whether school administration benefits from being attached to the community center or, for security, privacy, noise, or other issues the space do not need to be attached. Norton went in the detached direction while Andover went in the opposite direction.

Program Development and Area Requirements

- Obtain existing Senior/Rec Center and School Administration programming to understand usage, activities, and programs offered. Interview staff to obtain a better understanding of the building use and discuss possible program expansion.
- Meet with Town staff and constituency groups to ascertain their understanding of the deficiencies of the current program and how a new building might impact space needs. Staff should include personnel involved in operations, maintenance, budgeting, and public safety.
- Prepare an analysis of the existing space to compare it to the proposed program.
- Determine building impacts of the desired program with a “working floor plan.”



PROJECT APPROACH/SCOPE OF SERVICES



Documentation

Visit the site to gather and catalog existing conditions information including:

- Access and parking
- Pedestrian and bicycle access
- Natural features
- Buildable areas
- Solar orientation
- Available utilities

Meet with Town staff to obtain their thoughts and comments on restrictions, traffic issues, and history of the site.

Prepare base drawings to identify design restrictions, available utilities, and setbacks for the possible addition.

Program Refinement

- Obtain existing Community Center programming to understand usage, activities, and programs offered. Interview staff to obtain a better understanding of the building use and discuss possible program expansion.
- Meet with Town staff and constituency groups to ascertain their understanding of the current municipal complex and how a

modernization or addition to the building might impact overall site circulation. Staff should include personnel involved in operations, maintenance, budgeting, and public safety.

- Prepare a current code analysis of the existing space (and site) and adapt it to the proposed program.
- Determine building impacts of a larger program either all internally or with an addition.

Parking and Traffic as Part of Our Scope of Services

The three main components of your program have distinct patterns of use with a direct correlation to parking needs. Using standard zoning calculations to determine the amount of parking needed for this pattern can be ineffective. BH+A employs alternative methods to determine the parking count with a traffic and parking consultant, PARE Engineering.

The *first step* is to look at the occupancy load based on the actual number of occupants or the area of each space in conjunction with the use pattern of each space at different times of the day. This yields a range of spaces required in a typical day.

The *second step* is to employ standards formulated for senior centers, recreational, and office buildings. These include ITE Standards, Zoning, and the Massachusetts Executive Office of Elder Affairs recommended options.

In order to verify the parking approach as a *third step*, we will provide data on a number of other local community centers. Based on this analysis the team arrives at a specific number of parking spaces. This yields an “area per parking space” calculation that can be compared with other facilities. Another important consideration is surge requirements. Parking demand dramatically escalates during special events such as basketball tournaments or swim meets.

There are other considerations for the design of community center parking areas. Older drivers are statistically some of the safest drivers on the road, yet it is important to be aware of physiological functioning and how that can be addressed in a parking lot design. PARE will study existing traffic conditions, sight lines, exiting travel speeds, ease of emergency access, service access, safe pedestrian access, and parking space needs.

Cost Estimating & Quality Control in Our Scope of Services

We have often employed a “dual pronged” approach to the estimate. We have an architect’s consultant and the OPM’s consultant each prepare an estimate. Once complete, we have them reconcile their estimates. This helps uncover any ambiguous or confusing scope of work, discover intersecting take on differences and/or estimated cost differentials. When undertaken in a positive manner, this process simulates a bidding situation where cost differentials are often experienced. This process has been successfully used at Needham’s Center at the Heights, Falmouth Senior Center, and Randolph’s Community Center.

Budget Control: Estimate vs. Actual

	ESTIMATE	ACTUAL
Needham Center at the Heights	\$6,850,000	\$6,200,000
Hyannis Community Center	\$16,800,000	\$15,700,000
Conifer Hill Commons	\$8,900,000	\$9,000,000
Sharon Senior Center	\$9,500,000	\$8,081,000
Randolph Intergenerational Center	\$11,500,000	\$10,800,000
Falmouth Senior Center	\$7,290,000	\$7,273,000
Scituate Senior/Recreation Center	\$10,400,000	\$10,253,350

Case Study: Helping Clients Achieve Their Goals

Following are Case Studies of Cost Control. Cost control while maintaining a high level of design is a fundamental characteristic of BH+A's projects. We consistently use the same estimator (CHA) and utilize construction data from our many similar projects. When warranted, due to extremely tight budgets, we will obtain two comparative estimates from separate estimators or work with the OPM's estimators and ours to simulate the bidding process. The goal is to not only accurately estimate the cost but to also use the process to vet the quality of the drawings. (For example, large discrepancies in the estimate line items generally indicate that the scope is not clearly defined.) Our record of actual to estimate is evidenced by recent successful bids for Senior Centers in Needham, Boston, Wellesley, Falmouth, Scituate, Andover and Sandwich. All of these projects and the case studies were undertaken with the cost estimator proposed for the Wilmington Elder Services Center.

Cost Control Case Study: Randolph Intergenerational Center

The Randolph Senior Center employed an OPM with cost estimating services. Our approach was to have Daedalus and our estimator D.G. Jones, prepare separate estimates. When they were complete, BH+A prepared a reconciliation chart with the 24 cost estimating divisions and the filed sub-bid categories. From this chart, major deviations were discerned. The cost estimators met at our office and for each item variation were reviewed as to cause:

1. Unit cost
2. Quantity Take-off
3. Ambiguous Scope
4. Unclear Documentation

Any one of the four categories when addressed not only create a better estimate, but also better documents and fewer RFIs during construction.

We underwent this process through design development and the closeness of estimates lead the team to use any one estimate for construction documents, saving time and money. The cost savings from not doing a duplicate cost estimate at CD phase was diverted to project renderings.

Estimate: \$11.5M vs Final: \$10.8M

Final Cumulative Sub-Bid: \$3.7M vs Estimated Bid: \$4.5M

Sandwich Center for Active Living (Senior Center): Schedule Case Study

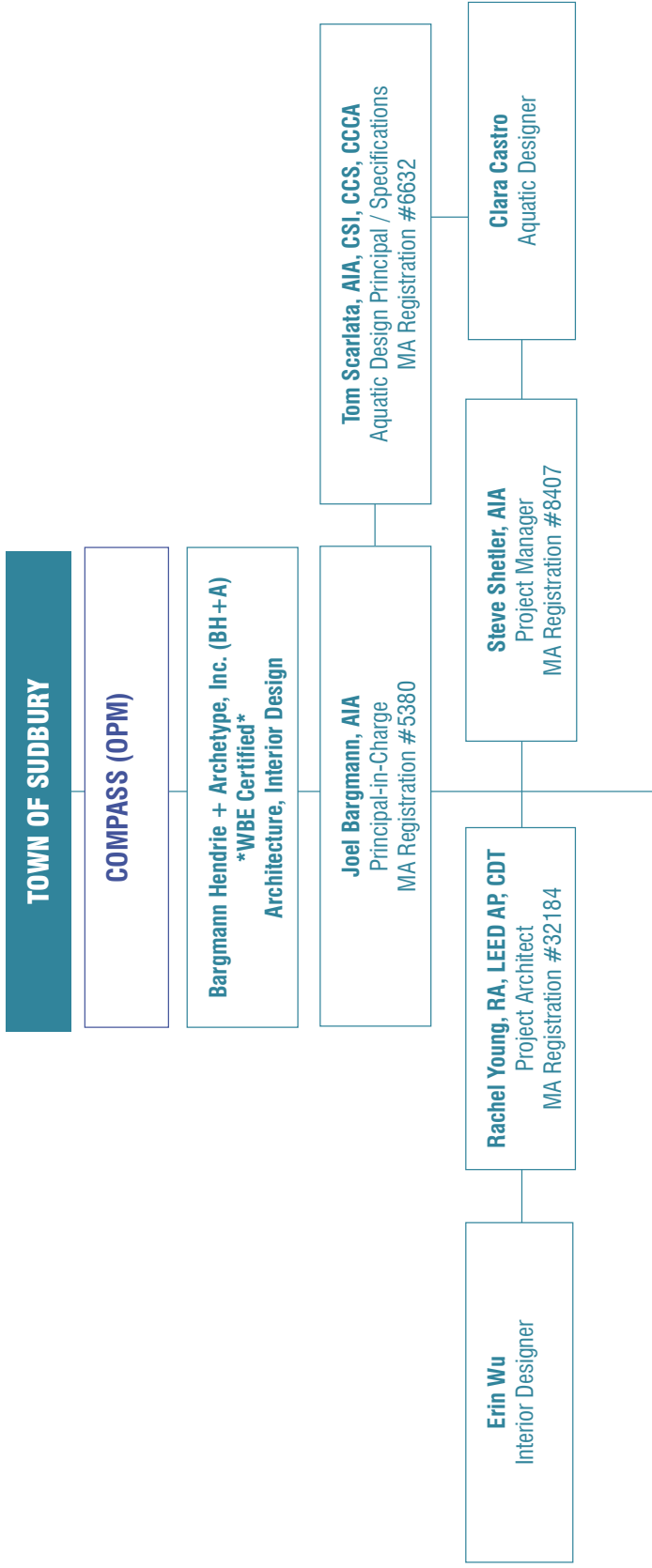
Sandwich is an example of expediting the schedule to one's advantage, an advantage that a larger firm such as BH+A brings to the table. With funding available, the team went from programming through bid documents in 8 months including community outreach, contractor pre-qualification and scheduling of a special town meeting for the project. The reason for this is that the team suspected that pandemic related construction slowdowns plus bidding during the slow months would lead to beneficial bid results. The result was a bid \$2M below estimates with five bidders clustered at the low end within less than 5% of each other.



2. STANDARD DESIGNER APPLICATION

<p>Commonwealth of Massachusetts DSB Application Form Standard Designer Application Form for Municipalities and Public Agencies not within DSB Jurisdiction (Updated May 2014)</p>	<p>1. Project Name/Location For Which Firm Is Filing: Designer Services - Fairbank Community Center</p>	<p>2. Project # N/A This space for use by Awarding Authority only.</p>																																																																																										
<p>3a. Firm (Or Joint-Venture) - Name and Address Of Primary Office To Perform The Work: Bargmann Hendrie + Archetype, Inc. 9 Channel Center Street, Suite 300 Boston, MA 02110</p>	<p>3e. 3e. Name Of Proposed Project Manager: For Study Steve Shetler, AIA For Design Steve Shetler, AIA</p>																																																																																											
<p>3b. Date Present and Predecessor Firms Were Established: Bargmann Hendrie + Archetype, Inc. 2012 Bargmann Hendrie & Archetype, Inc. 1997 Archetype Architecture: 1987</p>	<p>3f. Name and Address Of Other Participating Offices Of The Prime Applicant, If Different From Item 3a Above:</p>																																																																																											
<p>3c. Federal ID #: 04-2945098</p>	<p>3g. Name and Address Of Parent Company, If Any</p>																																																																																											
<p>3c. Name and Title Of Principal-In-Charge Of The Project (MA Registration Required): Joel Bargmann, AIA Registration # 5380 Email Address: jbargmann@bhplus.com Telephone No: 617-456 2227 Fax No.:</p>	<p>3h. Check Below If Your Firm Is Either: (1) SDO Certified Minority Business Enterprise (MBE) <input type="checkbox"/> (2) SDO Certified Woman Business Enterprise (WBE) <input checked="" type="checkbox"/> (3) SDO Certified Minority Woman Business Enterprise (M/WBE) <input type="checkbox"/> (4) SDO Certified Service Disabled Veteran Owned Business Enterprise (SDVOBE) <input type="checkbox"/> (5) SDO Certified Veteran Owned Business Enterprise (VBE) <input type="checkbox"/></p>																																																																																											
<p>4. Personnel From Prime Firm Included In Question #3a Above By Discipline (List Each Person Only Once, By Primary Function -- Average Number Employed Throughout The Preceding 6 Month Period. Indicate Both The Total Number In Each Discipline And, Within Brackets, The Total Number Holding Massachusetts Registrations):</p> <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:15%;">Admin. Personnel</td> <td style="width:10%;">5</td> <td style="width:10%;">()</td> <td style="width:10%;">Ecologists</td> <td style="width:10%;">()</td> <td style="width:10%;">Licensed Site Profs.</td> <td style="width:10%;">()</td> <td style="width:10%;">Other:</td> <td style="width:10%;">()</td> </tr> <tr> <td>Architects</td> <td>28</td> <td>(18)</td> <td>Electrical Engrs.</td> <td>()</td> <td>Mechanical Engrs.</td> <td>()</td> <td></td> <td>()</td> </tr> <tr> <td>Acoustical Engrs</td> <td>()</td> <td>()</td> <td>Environmental Engrs.</td> <td>()</td> <td>Planners: Urban./Reg.</td> <td>()</td> <td></td> <td>()</td> </tr> <tr> <td>Civil Engrs</td> <td>()</td> <td>()</td> <td>Fire Protection Engrs.</td> <td>()</td> <td>Specification Writers</td> <td>1</td> <td>(1)</td> <td>()</td> </tr> <tr> <td>Code Specialists</td> <td>()</td> <td>()</td> <td>Geotech. Engrs.</td> <td>()</td> <td>Structural Engrs.</td> <td>()</td> <td>()</td> <td>()</td> </tr> <tr> <td>Construction Inspectors</td> <td>()</td> <td>()</td> <td>Industrial Hygienists</td> <td>()</td> <td>Surveyors</td> <td>()</td> <td>()</td> <td>()</td> </tr> <tr> <td>Cost Estimators</td> <td>()</td> <td>()</td> <td>Interior Designers</td> <td>3</td> <td></td> <td></td> <td></td> <td>()</td> </tr> <tr> <td>Drafters</td> <td>()</td> <td>()</td> <td>Landscape Architects</td> <td>()</td> <td></td> <td></td> <td></td> <td>()</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Total</td> <td></td> <td></td> <td>36</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>(19)</td> </tr> </table>	Admin. Personnel	5	()	Ecologists	()	Licensed Site Profs.	()	Other:	()	Architects	28	(18)	Electrical Engrs.	()	Mechanical Engrs.	()		()	Acoustical Engrs	()	()	Environmental Engrs.	()	Planners: Urban./Reg.	()		()	Civil Engrs	()	()	Fire Protection Engrs.	()	Specification Writers	1	(1)	()	Code Specialists	()	()	Geotech. Engrs.	()	Structural Engrs.	()	()	()	Construction Inspectors	()	()	Industrial Hygienists	()	Surveyors	()	()	()	Cost Estimators	()	()	Interior Designers	3				()	Drafters	()	()	Landscape Architects	()				()						Total			36									(19)		
Admin. Personnel	5	()	Ecologists	()	Licensed Site Profs.	()	Other:	()																																																																																				
Architects	28	(18)	Electrical Engrs.	()	Mechanical Engrs.	()		()																																																																																				
Acoustical Engrs	()	()	Environmental Engrs.	()	Planners: Urban./Reg.	()		()																																																																																				
Civil Engrs	()	()	Fire Protection Engrs.	()	Specification Writers	1	(1)	()																																																																																				
Code Specialists	()	()	Geotech. Engrs.	()	Structural Engrs.	()	()	()																																																																																				
Construction Inspectors	()	()	Industrial Hygienists	()	Surveyors	()	()	()																																																																																				
Cost Estimators	()	()	Interior Designers	3				()																																																																																				
Drafters	()	()	Landscape Architects	()				()																																																																																				
					Total			36																																																																																				
								(19)																																																																																				
<p>5. Has this Joint-Venture previously worked together? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>																																																																																												

6. List ONLY Those Prime And Sub-Consultant Personnel Specifically Requested In The Advertisement. This Information Should Be Presented Below In The Form Of An Organizational Chart. Include Name Of Firm And Name Of The One Person In Charge Of The Discipline, With Mass. Registration Number, As Well As MBE/WBE Status, If Applicable:



ENVIRONMENTAL PERMITTING Epsilon Associates David Hewett, Principal Alyssa Jacobs, Associate	STRUCTURAL ENGINEER Foley Buhl Roberts & Associates Jonathan Buhl, PE MA Reg #30173	MEP/FP Allied Consulting Engineering Services John Wood, PE MA Reg#45670 Amish Patel, PE, LEED AP (BD+C) Ma Reg#48856	LANDSCAPE ARCHITECTURE Kyle Zick Landscape Architecture Kyle Zycok, ASLA MA Reg #1163	TRAFFIC CONSULTANT PARE Corporation Lance Hill, PE MA Reg #45184 Amy Archer, PE MA Reg #50439
HAZMAT Universal Environmental Consultants Ammar Dieb	CODE Hastings Consulting Kevin Hastings	CIVIL Bohler Matthew Smith, PE MA Reg#45496	SUSTAINABILITY CONSULTANT The Green Engineer Chris Schaffner, PE, LEED AP Fellow, WELL AP MA Reg #37211 Matt Smith, LEED AP BD+C	COST ESTIMATOR CHA Consulting, Inc. Delwyn Williamson
ACCESSIBILITY Deborah Ryan & Associates	LOW VOLTAGE/TEL/AV Communications Design Associates			SECURITY Safer Places/Stephen Bukowski

<p>7. Brief Resume of ONLY those Prime Applicant and Sub-Consultant personnel requested in the Advertisement. Include Resumes of Project Managers. Resumes should be consistent with the persons listed on the Organizational Chart in Question # 6. Additional sheets should be provided only as required for the number of Key Personnel requested in the Advertisement and they must be in the format provided. By including a Firm as a Sub-Consultant, the Prime Applicant certifies that the listed Firm has agreed to work on this Project, should the team be selected.</p>	
<p>a. Name and Title Within Firm: Joel Bargmann, AIA, Principal</p>	<p>a. Name and Title Within Firm: Thomas A. Scarlata, AIA, CSI, CCS, CCCA, Principal</p>
<p>b. Project Assignment: Principal in Charge</p>	<p>b. Project Assignment: Aquatic Design Principal</p>
<p>c. Name and Address Of Office In Which Individual Identified In 7a Resides: Bargmann Hendrie + Archetype, Inc. 9 Channel Center Street Boston, MA 02210w</p>	<p>c. Name and Address Of Office In Which Individual Identified In 7a Resides: Bargmann Hendrie + Archetype, Inc. 9 Channel Center Street Boston, MA 02210w</p>
<p>d. Years Experience: With This Firm: 33 With Other Firms: 8</p>	<p>d. Years Experience: With This Firm: 30 With Other Firms: 6</p>
<p>e. Education: Degree(s) /Year/Specialization Bachelor of Arts / 1973 / University of Pennsylvania Master of Architecture / 1975 / University of Pennsylvania</p>	<p>e. Education: Degree(s) /Year/Specialization Bachelor of Architecture / 1983 / Syracuse University</p>
<p>f. Active Registration: Year First Registered/Discipline/Mass Registration Number 1986 / Architecture/5380</p>	<p>f. Active Registration: Year First Registered/Discipline/Mass Registration Number 1989 / Architecture/6632</p>
<p>g. Current Work Assignments and Availability For This Project: Joel will be available for all requirements of this contract. Currently working on: Scituate Senior Center, Newton Center for Active Living, Andover Senior Center, 1165R Massachusetts Avenue, 143 Washington Street</p>	<p>g. Current Work Assignments and Availability For This Project: Tom will be available for all requirements of this contract. Currently working on: Forrest River Pool, DCR On-Call Contract, Andover Senior Center, Sandwich Senior Center</p>
<p>h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): Scituate Senior Center, Scituate, MA Newton Center for Active Living, Newton, MA Andover Senior Center, Andover, MA Norton Senior Center, Norton, MA Falmouth Senior Center, Falmouth, MA Andover Senior Center, Andover MA Chester Senior Center Study, Chester, MA Randolph Intergenerational Community Center, Randolph, MA Cormier Youth Center, Andover, MA New London Community Center Feasibility Study, New London, CT Jackson Square Recreation Center, Roxbury, MA City-Wide Community Center, Concord, NH Hyannis Youth Center & Ice Rink, Hyannis, MA Chatham Community Recreation Center, Chatham, MA Kittery Community Center at Frisbee Common, Kittery, ME Squamscott Community Commons, Exeter, NH Joseph N. Hermann Youth Center, North Andover, MA</p>	<p>h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): Forrest River Pool, Salem, MA Andover Senior Center, Andover, MA Sandwich Senior Center, Sandwich, MA DCR On-Call Services Contract, Massachusetts Jackson Square Rink & Turf Facility, Roxbury, MA Dilboy Stadium, Somerville, MA Smith Aquatic and Fitness Center, Charlottesville, VA Aquatic and Fitness Center Renovations, University of Virginia, VA Adams Outdoor Pool, Peterborough, NH Underwood Park Outdoor Pool, Belmont, MA Pine Knoll Pool, East Longmeadow, MA Brunswick Outdoor Pool, Brunswick, ME Beth Pancoe Pool, Bangor, ME Worcester Boys & Girls Club, Worcester, MA Marshfield Boys & Girls Club, Marshfield, MA Old East Suffolk Recreation Center, Suffolk, VA David R. Meager Recreation Center, Malta, NY</p>

STANDARD DESIGNER APPLICATION

<p>7. Brief Resume of ONLY those Prime Applicant and Sub-Consultant personnel requested in the Advertisement. Include Resumes of Project Managers. Resumes should be consistent with the persons listed on the Organizational Chart in Question # 6. Additional sheets should be provided only as required for the number of Key Personnel requested in the Advertisement and they must be in the format provided. By including a Firm as a Sub-Consultant, the Prime Applicant certifies that the listed Firm has agreed to work on this Project, should the team be selected.</p>	
<p>a. Name and Title Within Firm: Steve Shetter, AIA</p>	<p>a. Name and Title Within Firm: Rachel Young, RA, LEED AP, CDT</p>
<p>b. Project Assignment: Project Manager</p>	<p>b. Project Assignment: Project Architect</p>
<p>c. Name and Address Of Office In Which Individual Identified In 7a Resides: Bargmann Hendrie + Archetype, Inc. 9 Channel Center Street Boston, MA 02210w</p>	<p>c. Name and Address Of Office In Which Individual Identified In 7a Resides: Bargmann Hendrie + Archetype, Inc. 9 Channel Center Street Boston, MA 02210w</p>
<p>d. Years Experience: With This Firm: 2 With Other Firms: 25</p>	<p>d. Years Experience: With This Firm: 7 With Other Firms: 6</p>
<p>e. Education: Degree(s) /Year/Specialization Bachelor of Architecture/Boston Architectural College Associate of Architectural Science/Norwalk State Technical College</p>	<p>e. Education: Degree(s) /Year/Specialization Bachelor of Science / 2002 / Cornell University Master of Architecture / 2007 / University of Virginia</p>
<p>f. Active Registration: Year First Registered/Discipline/Mass Registration Number 1990 / Architecture / 8407</p>	<p>f. Active Registration: Year First Registered/Discipline/Mass Registration Number 2014 / Architecture / 32184</p>
<p>g. Current Work Assignments and Availability For This Project: Steve is available for all aspects of this contract. Currently working on: Sudbury Town Hall, Marlborough Green District</p>	<p>g. Current Work Assignments and Availability For This Project: Rachel is available for all aspects of this contract. Currently working on: Scituate Senior Center, Sandwich Senior Center, Putnam School Apartments</p>
<p>h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): Sudbury Town Hall, Sudbury, MA Marlborough Green District, Marlborough, MA The Pioneer, Everett, MA DCR-Emmons O'Neil Skating Rink, Charlestown, MA The Robinson, Revere, MA Burlington Memorial Auditorium, Burlington, VT West Springfield Model High School, West Springfield, MA* Tewksbury High School Master Plan, Tewksbury, MA* PC Schneider Addition and Renovation, Providence, RI* Grafton High School Design Services, Grafton, MA* Fitchburg State Rec Center Pool Conversion, Fitchburg, MA* Sunstone/Park Plaza, Boston, MA* Fitchburg State Recreational Facilities, Fitchburg, MA* Ayer Shirley Regional High School, Ayer, MA* Genzyme 2-8 New York Ave Feasibility Study, Framingham, MA*</p>	<p>h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): Scituate Recreation and Senior Center, MA Sandwich Senior Center, Sandwich, MA Lowell YMCA, Classroom Renovations, Lowell, MA Turner Free Library, Youth & Children's Spaces, Randolph, MA Parker Hill Library Building Envelope Restoration, Roxbury, MA Vine Street Community Center, Roxbury, MA YMCA Early Childhood Classrooms, Lawrence, MA Lawrence YMCA Daycare & Youth Spaces, Lawrence, MA QCAP Weymouth Daycare, Weymouth, MA Hathaway Lofts, Cambridge, MA Cambridge Housing Authority, Putnam School Apartments, Cambridge, MA 2 Washington Street Lofts, Melrose, MA Westbrook Elementary School Addition, Montgomery County, MD* Garner President's House Renovation, Cornell College, Mount Vernon, IA* Beverly Farms Elementary School, Montgomery County MD*</p>
<p>* indicates work with previous firm</p>	<p>* indicates work with previous firm</p>

<p>7. Brief Resume of ONLY those Prime Applicant and Sub-Consultant personnel requested in the Advertisement. Include Resumes of Project Managers. Resumes should be consistent with the persons listed on the Organizational Chart in Question # 6. Additional sheets should be provided only as required for the number of Key Personnel requested in the Advertisement and they must be in the format provided. By including a Firm as a Sub-Consultant, the Prime Applicant certifies that the listed Firm has agreed to work on this Project, should the team be selected.</p>	
a. Name and Title Within Firm: Clara Castro	a. Name and Title Within Firm: Erin Wu
b. Project Assignment: Aquatic Designer	b. Project Assignment: Interior Designer
c. Name and Address Of Office In Which Individual Identified In 7a Resides: Bargmann Hendrie + Archetype, Inc. 9 Channel Center Street Boston, MA 02210 MBE <input type="checkbox"/> WBE <input checked="" type="checkbox"/> SDOVBE <input type="checkbox"/> VBE <input type="checkbox"/> With Other Firms: 14	c. Name and Address Of Office In Which Individual Identified In 7a Resides: Bargmann Hendrie + Archetype, Inc. 9 Channel Center Street Boston, MA 02210 MBE <input type="checkbox"/> WBE <input checked="" type="checkbox"/> SDOVBE <input type="checkbox"/> VBE <input type="checkbox"/> With Other Firms: 7
d. Years Experience: With This Firm: 5	d. Years Experience: With This Firm: 1
e. Education: Degree(s) /Year/Specialization Bachelor of Architecture / 2012 / Boston Architectural College	e. Education: Degree(s) /Year/Specialization Bachelor of Interior Design / 2010 / Chengdu Academy of Fine Arts Master of Architecture / 2016 / Boston Architectural College
f. Active Registration: Year First Registered/Discipline/Mass Registration Number	f. Active Registration: Year First Registered/Discipline/Mass Registration Number
	N/A
g. Current Work Assignments and Availability For This Project: Clara is available for all aspects of this project. Currently working on: Andover Senior Center, Forrest River Pool	g. Current Work Assignments and Availability For This Project: Erin is available for all aspects of this project Currently working on: 205 Maverick, 566 Columbus Ave, 143 Washington Street
h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): Alexander Bajko Rink, Hyde Park, MA UMass Boston Clark Athletic Center, Boston, MA Forest River Pool and Bathhouse, Salem, MA Blue Hill Maine Pool, Blue Hill, ME Fino Field Pool, Milford, MA Frog Pond Master Plan Study, Boston, MA Hingham South Shore Country Club Pool, Hingham MA Andover Senior Center, Andover MA Babson College Batting Cage Facility, Wellesley, MA BC High Grandstand/Concession/Sports Gateway Facility, Boston, MA Buffalo State Houston Gym and Aquatic Center Rehabilitation, Buffalo, NY* Siena College Athletic Complex and Alumni Recreation Center, Loudonville, NY* Design Study of Athletic and Aquatic Center for The House, Wellesley, MA* Lafayette College Natatorium Renovations and Arena Upgrades, Lafayette, PA* SUNY, College at Geneseo College Stadium, Geneseo, NY* Broward College Fine Arts Center, Fort Lauderdale, FL* *indicates work with previous firm	h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): 205 Maverick, East Boston, MA 566 Columbus Ave, Boston, MA 143 Washington Street, Brighton, MA Post Road Marlborough, Marlborough, MA W Hotel Residences, Boston, MA* Mass+ Main Cambridge, Boston, MA* The Pierce, Boston, MA* 1180 Boylston, Boston, MA* Atmark Cambridge, Cambridge, MA* Hotel Indigo Wall Street, New York, NY* Hotel Sheraton Orlando, Orlando, FL* Hotel Delta by Marriott, Orlando, FL* Hotel Indigo Boston, Boston, MA* Hotel Intercontinental, Boston, MA* *indicates work with previous firm

STANDARD DESIGNER APPLICATION


<p>7. Brief Resume Of ONLY Those Prime Applicant and Sub-Consultant Personnel Requested In The Advertisement. Confine Responses To The Space Provided On The Form and Limit Resumes To ONE Person Per Discipline Requested In The Advertisement. Include Resumes of Project Managers. Resumes Should Be Consistent With The Persons Listed On The Organizational Chart In Question # 6. Additional Sheets Should Be Provided Only As Required For The Number Of Key Personnel Requested In The Advertisement And They Must Be In The Format Provided. By Including A Firm As A Sub-Consultant, The Prime Applicant Certifies That The Listed Firm Has Agreed To Work On This Project, Should The Team Be Selected.</p>	<p>a. Name and Title Within Firm: John Wood, PE, President</p> <p>b. Project Assignment: Principal in Charge of Mechanical (HVAC, Plumbing, Fire Protection)</p> <p>c. Name and Address Of Office In Which Individual Identified In 7a Resides: Allied Consulting Engineering Services 235 Littleton Road, Unit 5 Westford, MA 01886</p> <p>d. Years Experience: With This Firm: <u>22</u> With Other Firms: _____</p> <p>e. Education: Degree(s) /Year/Specialization B.S. in Mechanical Engineering- Boston University, College of Engineering, 1997</p> <p>f. Active Registration: Year First Registered/Discipline/Mass Registration Number 2004/Mechanical 45670 Additional Registrations: VT, CT, NH, FL, NC, SC, RI</p> <p>g. Current Work Assignments and Availability For This Project: Wallace Tower Monsignor Powers Housing Grassy Flats</p> <p>h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): Mr. Wood has more than 20 years' experience in the design of mechanical, plumbing and fire protection systems for municipal, commercial, industrial and residential buildings, as well as construction project management, project development, design review and value engineering. Mr. Wood is a leader in geothermal design and other sustainable systems and has broad experience in the management of technically sophisticated projects involving the coordination of many engineering design disciplines. He has worked with architects, construction managers, general and mechanical contractors.</p>
<p>a. Name and Title Within Firm: Amish Patel, P.E., LEED AP (BD+C) H, Principal</p>	<p>b. Project Assignment: Principal in Charge of Electrical, Fire Alarm</p> <p>c. Name and Address Of Office In Which Individual Identified In 7a Resides: Allied Consulting Engineering Services 235 Littleton Road, Unit 5 Westford, MA 01886</p> <p>d. Years Experience: With This Firm: <u>9</u> With Other Firms: <u>7</u></p> <p>e. Education: Degree(s) /Year/Specialization Bachelor of Science/2003/Electrical and Computer Engineering with Honors</p> <p>f. Active Registration: Year First Registered/Discipline/Mass Registration Number 2008/Electrical/48856 Additional Registrations: VT, RI, NH, CT, NY</p> <p>g. Current Work Assignments and Availability For This Project: Wallace Tower Monsignor Powers Housing Grassy Flats</p> <p>h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): Mr. Patel has significant experience in the design of electrical and fire alarm systems for the construction industry. His experience includes industrial and process facilities, large commercial complexes, large institutional buildings and facilities, recreation and amusement facilities, small commercial projects, residential apartment, condominium and hotel projects, medical facilities, roadway work and LEED buildings. Mr. Patel has participated in negotiations between buyer and seller in real estate transactions, and has also worked with architects, construction managers, general and electrical contractors.</p>

<p>7. Brief Resume of ONLY those Prime Applicant and Sub-Consultant personnel requested in the Advertisement. Include Resumes of Project Managers. Resumes should be consistent with the persons listed on the Organizational Chart in Question # 6. Additional sheets should be provided only as required for the number of Key Personnel requested in the Advertisement and they must be in the format provided. By including a Firm as a Sub-Consultant, the Prime Applicant certifies that the listed Firm has agreed to work on this Project, should the team be selected.</p>	
<p>a. Name and Title Within Firm: Jonathan D. Buhl, P.E. - President</p>	<p>a. Name and Title Within Firm:</p>
<p>b. Project Assignment: Principal-in-Charge, Structural Engineering</p>	<p>b. Project Assignment:</p>
<p>c. Name and Address Of Office In Which Individual Identified In 7a Resides: Foley Buhl Roberts & Associates, Inc. 2150 Washington Street Newton, MA 02462</p>	<p>c. Name and Address Of Office In Which Individual Identified In 7a Resides: MBE <input type="checkbox"/> WBE <input type="checkbox"/> SDVOBE <input type="checkbox"/> VBE <input type="checkbox"/></p>
<p>d. Years Experience: With This Firm: 35.25 With Other Firms: 11</p>	<p>d. Years Experience: With This Firm: _____ With Other Firms: _____</p>
<p>e. Education: Degree(s) /Year/Specialization B.S., 1973, Civil Engineering, Cornell University M. Eng., 1974, Structural Engineering, Cornell University</p>	<p>e. Education: Degree(s) /Year/Specialization</p>
<p>f. Active Registration: Year First Registered/Discipline/Mass Registration Number 1980, Structural, Massachusetts #30173</p>	<p>f. Active Registration: Year First Registered/Discipline/Mass Registration Number</p>
<p>g. Current Work Assignments and Availability For This Project: Hadley Elementary School, Swampscott, MA (Schematic Design) Leominster Police Station, Leominster, MA (Design Development) Woburn Fire Department Headquarters, Woburn, MA (Construction Documents) Lowell High School, Lowell, MA (Construction Documents) Sandwich Center for Active Living, Sandwich, MA (Bidding) Arlington High School, Arlington, MA (Construction Administration)</p>	<p>g. Current Work Assignments and Availability For This Project:</p>
<p>h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): Mr. Buhl is immediately available to lead this effort. Since co-founding the firm in 1985, Mr. Buhl has been Principal-in-Charge for more than 70 projects completed under the Massachusetts public construction statutes; including Massachusetts General Laws Chapters 149 (Design-Bid-Build) and 149A (CM at Risk). Building types include senior, community and youth centers, libraries, municipal buildings, town halls, fire stations, police stations, and schools. Projects involved new construction, additions, renovations, adaptive re-use, historic preservation, restoration and rehabilitation, complex multi-phased, occupied construction, and fast-track requiring early bid packages. Mr. Buhl has thorough knowledge of procedures, requirements and practices of the Massachusetts State Building Code, and the International Building Code for both new construction (IBC) and existing buildings (IEBC). Under his direction, the firm's near and Net-Zero Energy buildings include the R. W. Kern Center (NZE) at Hampshire College in Amherst, and the Dr. Martin Luther King, Jr. School (nNZE) in Cambridge; in addition to numerous other projects designed and constructed in accordance with LEED standards and registered with the USGBC. The new Beverly Police Station is currently under construction and designed as a Net-Zero Energy building.</p>	<p>h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):</p>

<p>7. Brief Resume of ONLY those Prime Applicant and Sub-Consultant personnel requested in the Advertisement. Include Resumes of Project Managers. Resumes should be consistent with the persons listed on the Organizational Chart in Question # 6. Additional sheets should be provided only as required for the number of Key Personnel requested in the Advertisement and they must be in the format provided. By including a Firm as a Sub-Consultant, the Prime Applicant certifies that the listed Firm has agreed to work on this Project, should the team be selected.</p>	
<p>a. Name and Title Within Firm: Matthew Smith, PE – Branch Manager/Principal</p>	
<p>b. Project Assignment: Principal-in-Charge – Civil Engineering</p>	<p>h. Other Experience and Qualification Relevant To The Proposed Project: (Identify Firm By Which Employed, if Not Current Firm):</p> <p>Shrewsbury Public Library, Shrewsbury, MA: Public contract including a 40,000 SF, three-story expansion of historic library.</p> <p>The Residence at Penniman Hill, Hingham, MA: Senior living community featuring a library, theatre, and fitness room, and walking trails. Three-story facility includes 90 independent, assisted and memory-care units.</p> <p>City of Everett Recreation Complex, Everett, MA: Master planning, site civil engineering and landscape architecture for an 11-acre recreation field complex.</p> <p>Medford Police Station, Medford, MA: Three-story, 35,000 SF police headquarters. Built four feet above ground level in anticipation of sea level rise and other climate change impacts.</p> <p>Fitchburg City Hall Renovation, Fitchburg, MA: Renovation of historic Fitchburg City Hall. Conversion of adjacent bank building into an annex building. Project included ADA access improvements, Stormwater management improvements, creation of ancillary parking.</p> <p>Malcolm L. Bell Elementary School, Marblehead, MA: New elementary school feasibility phase through construction administration.</p> <p>Worcester County Courthouse Redevelopment, Worcester, MA: Redevelopment and restoration of historic courthouse into 114-unit multifamily housing community.</p> <p>Minor League (AAA) Ballpark and Mixed-Use District, Worcester, MA: Various civil engineering, planning and landscape architecture efforts onsite for numerous development opportunities including current mixed-use and ballpark plan.</p>
<p>c. Name and Address Of Office In Which Individual Identified In 7a Resides: Bohler Engineering MA, LLC 352 Turnpike Road Southborough, MA 01772</p>	<p>MBE <input type="checkbox"/></p> <p>WBE <input type="checkbox"/></p> <p>SDOVBE <input type="checkbox"/></p> <p>VBE <input type="checkbox"/></p>
<p>d. Years Experience: With This Firm: <u>20</u> With Other Firms: <u>2</u></p>	
<p>e. Education: Degree(s) /Year/Specialization B.S. Civil Engineering/Northeastern University/1996</p>	
<p>f. Active Registration: Year First Registered/Discipline/Mass Registration Number 2003/Professional Engineer/#45496</p>	
<p>g. Current Work Assignments and Availability For This Project:</p>	<p>As Principal-in-Charge, Matt is currently providing high-level oversight on multiple projects throughout New England, while maintaining 15% capacity to provide this role to the Fairbanks Community Center.</p>

7. Brief Resume Of **ONLY** Those Prime Applicant and Sub-Consultant Personnel Requested In The Advertisement. Confine Responses To The Space Provided On The Form and Limit Resumes To **ONE** Person Per Discipline Requested In The Advertisement. **Include Resumes of Project Managers.** Resumes Should Be Consistent With The Persons Listed On The Organizational Chart In Question # 6. Additional Sheets Should Be Provided Only As Required For The Number Of Key Personnel Requested In The Advertisement And They Must Be In The Format Provided. By Including A Firm As A Sub-Consultant, The Prime Applicant Certifies That The Listed Firm Has Agreed To Work On This Project, Should The Team Be Selected.

<p>a. Name and Title Within Firm: Kyle S. Zick, Principal</p>	<p>a. Name and Title Within Firm: Kyle S. Zick, Principal</p>
<p>b. Project Assignment: Landscape Architecture</p>	<p>b. Project Assignment: Landscape Architecture</p>
<p>c. Name and Address Of Office In Which Individual Identified In 7a Resides: Kyle Zick Landscape Architecture, Inc. 36 Bromfield Street, Suite 202 Boston, MA 02108</p>	<p>c. Name and Address Of Office In Which Individual Identified In 7a Resides: Kyle Zick Landscape Architecture, Inc. 36 Bromfield Street, Suite 202 Boston, MA 02108</p> <p>MBE <input type="checkbox"/></p> <p>WBE <input type="checkbox"/></p> <p>SDVOBE <input type="checkbox"/></p> <p>VBE <input type="checkbox"/></p>
<p>d. Years Experience: With This Firm: _____ With Other Firms: _____</p>	<p>d. Years Experience: With This Firm: 9 _____ With Other Firms: 17 _____</p>
<p>e. Education: Degree(s) /Year/Specialization Bachelor of Science Landscape Architecture, 1993</p>	<p>e. Education: Degree(s) /Year/Specialization Bachelor of Science Landscape Architecture, 1993</p>
<p>f. Active Registration: Year First Registered/Discipline/Mass Registration Number 1998/Landscape Architecture/MA #1163</p>	<p>f. Active Registration: Year First Registered/Discipline/Mass Registration Number 1998/Landscape Architecture/MA #1163</p>
<p>g. Current Work Assignments and Availability For This Project: Emerald Necklace Management Plan, Boston, MA Jamaica Pond Pathways, Jamaica Plain, MA DCR Parkway Street Tree Master Plan Silver Lake Cemetery Master Plan, Staten Island, NY Phillips Exeter Academy Front Street Dormitory Gallows Hill Park, Salem, MA Forest River Pool, Salem, MA Parker Meadow Conservation Area, Lexington, MA 25% available for this project</p>	<p>g. Current Work Assignments and Availability For This Project: Emerald Necklace Management Plan, Boston, MA Jamaica Pond Pathways, Jamaica Plain, MA DCR Parkway Street Tree Master Plan Silver Lake Cemetery Master Plan, Staten Island, NY Phillips Exeter Academy Front Street Dormitory Gallows Hill Park, Salem, MA Forest River Pool, Salem, MA Parker Meadow Conservation Area, Lexington, MA 25% available for this project</p>
<p>h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, if Not Current Firm):</p>	<p>h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, if Not Current Firm): Randolph Intergenerational Center, Randolph, MA Cohasset Senior Center, Cohasset, MA Chelmsford Town Hall Re-use, Chelmsford, MA Framingham Athenaeum, Framingham, MA Sudbury Town Hall, Sudbury, MA</p>

<p>7. Brief Resume of ONLY those Prime Applicant and Sub-Consultant personnel requested in the Advertisement. Include Resumes of Project Managers. Resumes should be consistent with the persons listed on the Organizational Chart in Question # 6. Additional sheets should be provided only as required for the number of Key Personnel requested in the Advertisement and they must be in the format provided. By including a Firm as a Sub-Consultant, the Prime Applicant certifies that the listed Firm has agreed to work on this Project, should the team be selected.</p>	
<p>a. Name And Title Within Firm:</p>	<p>Name And Title Within Firm: Amy J. Archer, P.E., Project Engineer</p>
<p>b. Project Assignment:</p>	<p>Project Assignment: Traffic Engineering</p>
<p>c. Name And Address Of Office In Which Individual Identified In 7a Resides:</p>	<p>Name And Address Of Office In Which Individual Identified In 7a Resides:  Pare Corporation 8 Blackstone Valley Place Lincoln, RI 02865 MBE <input type="checkbox"/> WBE <input type="checkbox"/> SDOVBE <input type="checkbox"/> VBE <input type="checkbox"/></p>
<p>d. Years Experience: With This Firm: _____ With Other Firms: _____</p>	<p>Years Experience: With This Firm: 6.5 With Other Firms: 10</p>
<p>e. Education: Degree(s) /Year/Specialization</p>	<p>Education: Degree(s) /Year/Specialization B.S./2005/Civil Engineering</p>
<p>f. Active Registration: Year First Registered/Discipline/Mass Registration Number</p>	<p>Active Registration: Year First Registered/Discipline/Mass Registration Number 2013/Professional Engineer – Civil / Massachusetts #50439 Also P.E. in Rhode Island, Maryland, Florida</p>
<p>g. Current Work Assignments And Availability For This Project:</p>	<p>Current Work Assignments And Availability For This Project: Ms. Gluck is responsible for performing wetland delineations in accordance with the guidelines and criteria of the MADEP and the USACE. Current relevant projects include the following: Ashland Public Safety Complex, Ashland, MA.; Avecia Manufacturing Facility, Milford, MA.; MADCR Collins Pond Dam Repairs: Andover, MA.; Charlestown Commerce Center Bulkhead Rehabilitation: Charlestown, MA. Ms. Gluck is available to complete fieldwork, permitting and other supporting services in the coming months.</p>
<p>h. Other Experience And Qualifications Relevant To The Proposed Project: (Identify Firm By Employed, If Not Current Firm):</p>	<p>Other Experience And Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): Ms. Archer has 16 years of experience in transportation engineering. She has provided analysis and design for a wide variety of roadway projects as well as urban complete streets and multi-modal transit corridors. <ul style="list-style-type: none"> Falmouth Senior Center Traffic Study, Falmouth, MA. Amesbury Elementary School, Amesbury, MA. Brightwood Elementary School, Springfield, MA. Harrington Elementary School Traffic/Circulation Analysis, Lexington, MA. Hasings Elementary School Traffic Impact Analysis, Lexington, MA. East-West Middle School, Quincy, MA. New Plymouth South High School Traffic Impact Analysis, Plymouth, MA. Abington Middle/High School Traffic Studies and Signal Design, Abington, MA. Beverly Middle School Traffic Impact Analysis, Beverly, MA. Somerset-Berkley Regional High School Traffic Assessment, Somerset, MA. Durfee High School Feasibility Study, Fall River, MA. Pawtucket Schools Feasibility Stage II, Pawtucket, RI. East Providence High School, East Providence, RI. </p>
<p>g. Current Work Assignments And Availability For This Project:</p>	<p>Current Work Assignments And Availability For This Project: Mr. Hill is currently involved in site design of a new fire station in Tewksbury: site design associated with modifications to Sudbury Town Hall; a feasibility study for a new civic center in New Bedford; a feasibility study for a new town hall and senior center in Norton; and construction administration oversight for the site design on several school and municipal building construction projects. He can commit 20% of his time to this project.</p>
<p>h. Other Experience And Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):</p>	<p>Other Experience And Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): Mr. Hill has over 22 years of experience leading staff and developing/implementing complex business processes and engineering/construction projects. He has demonstrated strengths in meeting condensed schedules under strict deadlines and tight budgets on simultaneous initiatives. Representative projects include: <ul style="list-style-type: none"> Norton Senior Center Feasibility Study, Norton, MA Town of Sturbridge – Senior Center Site Feasibility Study, Sturbridge, MA. Town of Foxborough – Senior Center Site Feasibility Study, Foxborough, MA. The Jefferson at Washington Crossing Apartment Bldg. Development, Woburn, MA. The Meadows Apartment Building Development, Marlboro, MA DCAMM – Shattuck Hospital Parking/Accessibility Improvements, Boston, MA. DCAMM – Westborough State Hospital Utility Design, Westborough, MA South Shore Country Club Pool Complex Feasibility Study, Hingham, MA New DPW Facility and Judith Robbins Memorial Park Attleboro, MA. Ashland Public Safety Building, Ashland, MA. Westwood Police Station, Westwood, MA. </p>

<p>7. Brief Resume of ONLY those Prime Applicant and Sub-Consultant personnel requested in the Advertisement. Include Resumes of Project Managers. Resumes should be consistent with the persons listed on the Organizational Chart in Question # 6. Additional sheets should be provided only as required for the number of Key Personnel requested in the Advertisement and they must be in the format provided. By including a Firm as a Sub-Consultant, the Prime Applicant certifies that the listed Firm has agreed to work on this Project, should the team be selected.</p>	
<p>a. Name and Title Within Firm: Stewart B. Randall, CTS-D, Principal</p>	<p>a. Name and Title Within Firm: Joel Nygren, CTS-D, Sr. Project Design Manager</p>
<p>b. Project Assignment: Lead Designer/Project Manager</p>	<p>b. Project Assignment: Co-Lead Designer/Project Manager</p>
<p>c. Name and Address Of Office In Which Individual Identified In 7a Resides: <input type="checkbox"/> MBE <input type="checkbox"/> WBE <input type="checkbox"/> SDVOBE <input type="checkbox"/> VBE Communications Design Associates, Inc. 437 Turnpike Street Canton, MA 02021 339-502-6551</p>	<p>c. Name and Address Of Office In Which Individual Identified In 7a Resides: <input type="checkbox"/> MBE <input type="checkbox"/> WBE <input type="checkbox"/> SDVOBE <input type="checkbox"/> VBE Communications Design Associates, Inc. 437 Turnpike Street Canton, MA 02021 339-502-6551</p>
<p>d. Years Experience: With This Firm: <u>28</u> With Other Firms: <u>14</u></p>	<p>d. Years Experience: With This Firm: <u>8</u> With Other Firms: _____</p>
<p>e. Education: Degree(s)/Year/Specialization M.ED 1980, Educational Media Technology; M.S. 1978, Broadcasting & Film</p>	<p>e. Education: Degree(s)/Year/Specialization M.A. 2015, Audio Sciences, Acoustical Studies; B.M. 2015, Recording Arts & Sciences</p>
<p>f. Active Registration: Year First Registered/Discipline/Mass Registration Number n/a – not required</p>	<p>f. Active Registration: Year First Registered/Discipline/Mass Registration Number n/a – not required</p>
<p>g. Current Work Assignments and Availability For This Project: Mr. Randall oversees and participates in all CDA projects. Allocation of his time will be assured for appropriate availability and primary leadership in design on this project.</p>	<p>g. Current Work Assignments and Availability For This Project: Mr. Nygren manages numerous CDA projects. Allocation of his time will be assured for appropriate availability and co-lead design and resource management on this project.</p>
<p>h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, if Not Current Firm): 1. Extensive experience in corporate and educational technology design for State, local Gov.; Higher Education; and Private Sector businesses 2. AV Industry Certs: Avixa CTS-D (2005) CTS (1998): Crestron, Extron, Listen 3. Affiliations: <ul style="list-style-type: none"> • Adjunct Instructor, Benjamin Franklin School of Technology • Consultant, State of Maine, Department of Education • Olin College External Technology Advisory Board </p>	<p>h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, if Not Current Firm): 1. Broad experience in AV, audio and acoustical design, programming and commissioning. 2. AV Industry Certs: Avixa CTS-D (2018) CTS (2005): Crestron, Dante, Biamp, Symmetrix</p>

STANDARD DESIGNER APPLICATION

<p>7. Brief Resume of ONLY those Prime Applicant and Sub-Consultant personnel requested in the Advertisement. Include Resumes of Project Managers. Resumes should be consistent with the persons listed on the Organizational Chart in Question # 6. Additional sheets should be provided only as required for the number of Key Personnel requested in the Advertisement and they must be in the format provided. By including a Firm as a Sub-Consultant, the Prime Applicant certifies that the listed Firm has agreed to work on this Project, should the team be selected.</p>	
<p>a. Name and Title Within Firm: David Hewett, Principal</p>	<p>a. Name and Title Within Firm: Alyssa Jacobs, Associate</p>
<p>b. Project Assignment: Environmental Permitting</p>	<p>b. Project Assignment: Environmental Permitting</p>
<p>c. Name and Address Of Office In Which Individual Identified In 7a Resides: <input type="checkbox"/> Epsilon Associates <input type="checkbox"/> 3 Mill & Main Place <input type="checkbox"/> Suite 250 <input type="checkbox"/> Maynard, MA 01754</p>	<p>c. Name and Address Of Office In Which Individual Identified In 7a Resides: <input type="checkbox"/> PSILON <input type="checkbox"/> WBE <input type="checkbox"/> SDVOBE <input type="checkbox"/> VBE <input type="checkbox"/> MBE <input type="checkbox"/> WBE <input type="checkbox"/> SDVOBE <input type="checkbox"/> VBE</p>
<p>d. Years Experience: With This Firm: 14 With Other Firms: 20</p>	<p>d. Years Experience: With This Firm: 14 With Other Firms: 8</p>
<p>e. Education: Degree(s)/Year/Specialization B.A., 1986, Biology, Middlebury College</p>	<p>e. Education: Degree(s)/Year/Specialization M.S., 2004, Environmental Science, Florida Atlantic University B.A., 1999, Environmental Studies: Ecology Concentration, Binghamton University</p>
<p>f. Active Registration: Year First Registered/Discipline/Mass Registration Number LEED AP</p>	<p>f. Active Registration: Year First Registered/Discipline/Mass Registration Number 2008, Professional Wetland Scientist, Registration No. 1862</p>
<p>g. Current Work Assignments and Availability For This Project: Dave is currently supporting Epsilon's MassDOT on-call contract, as well as some development projects such as the new Boston Children's Hospital's Needham location and the new lab/office building at 1 Au Bon Pain Way in the Raymond L. Flynn Marine Park. These projects are in various stages of development allowing Dave to devote time to Sudbury's new Fairbank Community Center as needed.</p>	<p>g. Current Work Assignments and Availability For This Project: Alyssa is currently supporting MassDOT's Route 20 improvement project in Oxford. She is also providing wetlands permitting support for Norwood Memorial Airport and providing environmental permitting support for Harvard University's North Allston Storm Drain Extension project. While projects are in various stages of permitting this will allow her to provide environmental permitting support when needed for Sudbury's new Fairbank Community Center.</p>
<p>h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): Dave has more than 30 years of professional experience in the field of environmental impact analysis and permitting. Mr. Hewett is a Leadership in Energy and Environmental Design Accredited Professional (LEED AP). Since joining Epsilon in 2006, he has focused on the preparation of environmental documentation pursuant to the Massachusetts Environmental Policy Act and the National Environmental Policy Act.</p>	<p>h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): Ms. Jacobs is an Associate with more than 17 years of experience in wetland ecology, vegetation monitoring, habitat inventories, wetland restoration and environmental regulatory analysis. She works on inland and coastal permitting actions at the local and state levels including wetland jurisdictional determinations and delineations; preparation of permit applications such as Notices of Intent, Water Quality Certifications, and MEPA documents; presentations to public agencies; and permit compliance monitoring for residential, commercial, and industrial and public sector projects.</p>

<p>7. Brief Resume of ONLY those Prime Applicant and Sub-Consultant personnel requested in the Advertisement. <u>Include Resumes of Project Managers.</u> Resumes should be consistent with the persons listed on the Organizational Chart in Question # 6. Additional sheets should be provided only as required for the number of Key Personnel requested in the Advertisement and they must be in the format provided. By including a Firm as a Sub-Consultant, the Prime Applicant certifies that the listed Firm has agreed to work on this Project, should the team be selected.</p>	
a.	Name and Title Within Firm:
b.	Project Assignment: Code and Accessibility Consultant
c.	Name and Address Of Office In Which Individual Identified In 7a Resides: <input type="checkbox"/> MBE <input type="checkbox"/> WBE <input type="checkbox"/> SDOVBE <input type="checkbox"/> VBE Hastings Consulting, Inc. 142 Hanlon Road Holliston, MA 01746
d.	Years Experience: With This Firm: <u>4</u> With Other Firms: <u>20</u>
e.	Education: Degree(s) /Year/Specialization Bachelor of Science/1996/Mechanical Engineering Master of Science/1997/Fire Protection Engineering
f.	Active Registration: Year First Registered/Discipline/Mass Registration Number 2001/Fire Protection/MA#1651
g.	Current Work Assignments and Availability For This Project: Available to provide code support for the duration of the project as needed.
h.	Other Experience and Qualification Relevant To The Proposed Project: (Identify Firm By Which Employed, if Not Current Firm): Certified Building Inspector – Commonwealth of Massachusetts ICC Certified Accessibility Inspector & Plans Examiner Member of Massachusetts State Building Code Existing Buildings Subcommittee Chairman of Massachusetts Architectural Access Board Subcommittee on Regulations

STANDARD DESIGNER APPLICATION


<p>7. Brief Resume of ONLY those Key Staff of Firm and Sub-Consultant Personnel requested in the Advertisement. Confine responses to the space provided on the form and limit resumes to ONE person per discipline requested in the Advertisement. Additional sheets should be provided only as required for the number of key personnel requested in the Advertisement and they must be in the format provided. By including a Sub-Consultant, the firm certifies that the listed Sub-Consultant has agreed to work on this project, should the team be selected.</p>	
a.	<p>Name and Title Within Firm: Ammar M. Dieb, President</p>
b.	<p>Project Assignment: Principal in Charge/Project Manager</p>
c.	<p>Name and Address Of Office In Which Individual Identified In 7a Resides: <input type="checkbox"/> MBE <input type="checkbox"/> WBE <input type="checkbox"/> SDVOBE <input type="checkbox"/> VBE</p> <p>Universal Environmental Consultants 12 Brewster Road, Framingham, MA 01702</p>
d.	<p>Years Experience: With This Firm: <u>18</u> With Other Firms: <u>13</u></p>
e.	<p>Education: Degree(s) /Year/Specialization B.S./1987/Civil Engineering</p>
f.	<p>Active Registration: Year First Registered/Discipline/Mass Registration Number 1990/Certified Asbestos Project Designer, AD 900326 1989/Certified Asbestos Project Monitor, AM 050620 Hygeia Inc., Airborne Asbestos Sampling & Evaluation; NIOSH 582 Equivalency</p>
g.	<p>Current Work Assignments and Availability For This Project: UEC is available to perform all services required on a short notice. Boston Housing Authority Worcester Housing Authority Cambridge Housing Authority</p>
h.	<p>Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): Other Experience And Qualification Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): Mr. Dieb is presently a President of Universal Environmental Consultants. Mr. Dieb has been licensed for Asbestos Consulting Services, including Designing, Construction Project Monitoring and Air Sampling Analysis since 1988. Mr. Dieb has been involved in the inspection, management planning, design for remediation and construction and laboratory services in over 300 school buildings as well as over 200 residential, commercial and industrial buildings in Massachusetts, Rhode Island and New Hampshire.</p>

7. Brief Resume of ONLY those Prime Applicant and Sub-Consultant personnel requested in the Advertisement. Include Resumes of Project Managers. Resumes should be consistent with the persons listed on the Organizational Chart in Question # 6. Additional sheets should be provided only as required for the number of Key Personnel requested in the Advertisement and they must be in the format provided. By including a Firm as a Sub-Consultant, the Prime Applicant certifies that the listed Firm has agreed to work on this Project, should the team be selected.

a. Name and Title Within Firm:	Stephen Bukoski, Partner	MBE <input type="checkbox"/>	WBE <input type="checkbox"/>	SDVOBE <input type="checkbox"/>	VBE <input type="checkbox"/>
b. Project Assignment:	Fairbank Community Center Sudbury, MA				
c. Name and Address Of Office In Which Individual Identified In 7a Resides:	Safer Places 25 Wareham St. Middlebury MA 02346	MBE <input type="checkbox"/>	WBE <input type="checkbox"/>	SDVOBE <input type="checkbox"/>	VBE <input type="checkbox"/>
d. Years Experience: With This Firm: _____ With Other Firms: _____	8	13			
e. Education: Degree(s) /Year/Specialization	Bachelor of Science - Business Worcester State College				
f. Active Registration: Year First Registered/Discipline/Mass Registration Number					
g. Current Work Assignments and Availability For This Project:	Mr. Bukoski has no current projects with b*ea and is available to devote a full and complete effort to this project				
h. Other Experience and Qualifications Relevant To The Proposed Project. (Identify Firm By Which Employed, If Not Current Firm):					

STANDARD DESIGNER APPLICATION

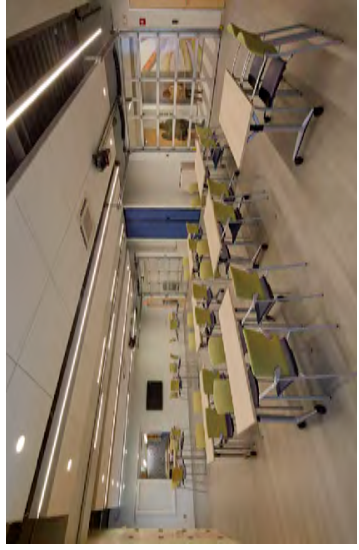
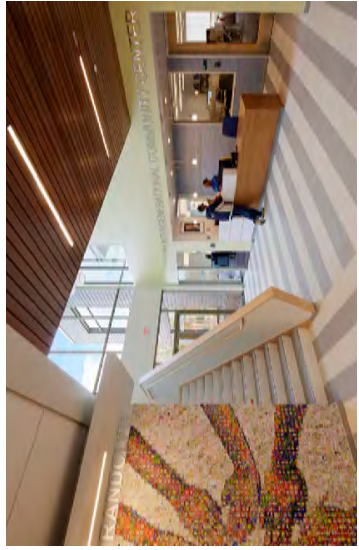
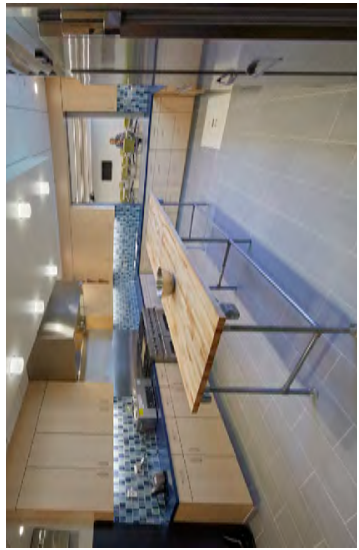
<p>7. Brief Resume of ONLY those Prime Applicant and Sub-Consultant personnel requested in the Advertisement. Include Resumes of Project Managers. Resumes should be consistent with the persons listed on the Organizational Chart in Question # 6. Additional sheets should be provided only as required for the number of Key Personnel requested in the Advertisement and they must be in the format provided. By including a Firm as a Sub-Consultant, the Prime Applicant certifies that the listed Firm has agreed to work on this Project, should the team be selected.</p>	
a.	<p>Name and Title Within Firm: Deborah A. Ryan, Owner</p>
b.	<p>Project Assignment: Accessibility Consultant</p>
c.	<p>Name and Address Of Office In Which Individual Identified In 7a Resides: Deborah A. Ryan & Associates, 36 Bromfield Street, Suite 202 Boston, MA 02108</p> <p>MBE <input type="checkbox"/> MBE <input type="checkbox"/> WBE <input type="checkbox"/> WBE <input type="checkbox"/> SDOVBE <input type="checkbox"/> SDOVBE <input type="checkbox"/> VBE <input type="checkbox"/> VBE <input type="checkbox"/></p>
d.	<p>Years Experience: With This Firm: 18 With Other Firms: 26 With Other Firms: _____</p>
e.	<p>Education: Degree(s)/Year/Specialization MA J.D., Suffolk University Law School, Boston, 1998 MA B.A., University of Massachusetts, Boston, 1993 BA, Boston Architectural Center, Boston, 1982-1990</p>
f.	<p>Active Registration: Year First Registered/Discipline/Mass Registration Number N/A</p>
g.	<p>Current Work Assignments and Availability For This Project: Confidential Projects 35% available for this project</p>
h.	<p>Other Experience and Qualification Relevant To The Proposed Project: (Identify Firm By Which Employed, if Not Current Firm): 1976-2002. Executive Director of the Architectural Access Board for the Commonwealth of Massachusetts, Executive Office of Public Safety</p>

<p>7. Brief Resume of ONLY those Prime Applicant and Sub-Consultant personnel requested in the Advertisement. Include Resumes of Project Managers. Resumes should be consistent with the persons listed on the Organizational Chart in Question # 6. Additional sheets should be provided only as required for the number of Key Personnel requested in the Advertisement and they must be in the format provided. By including a Firm as a Sub-Consultant, the Prime Applicant certifies that the listed Firm has agreed to work on this Project, should the team be selected.</p>	
<p>a. Name and Title Within Firm:</p> <p>Delwyn Williamson Cost Estimating Group Leader</p>	<p>a. Name and Title Within Firm:</p>
<p>b. Project Assignment:</p> <p>Cost Estimating</p>	<p>b. Project Assignment:</p>
<p>c. Name and Address Of Office In Which Individual Identified In 7a Resides:</p> <p>CHA Consulting, Inc. 1 Faneuil Hall Marketplace South Market Building, Suite 4195 Boston, MA 02109-6117</p>	<p>c. Name and Address Of Office In Which Individual Identified In 7a Resides:</p> <p> MBE <input type="checkbox"/> WBE <input type="checkbox"/> SDVOBE <input type="checkbox"/> VBE <input type="checkbox"/></p>
<p>d. Years Experience: With This Firm: <u>25</u> With Other Firms: <u>16</u></p>	<p>d. Years Experience: With This Firm: _____ With Other Firms: _____</p>
<p>e. Education: Degree(s) /Year/Specialization</p> <p>B.S. (Quantity Surveying), New Zealand Institute of Quantity Surveyors, 1988</p>	<p>e. Education: Degree(s) /Year/Specialization</p>
<p>f. Active Registration: Year First Registered/Discipline/Mass Registration Number</p> <p>N/A</p>	<p>f. Active Registration: Year First Registered/Discipline/Mass Registration Number</p>
<p>g. Current Work Assignments and Availability For This Project:</p> <ul style="list-style-type: none"> Fitchburg Housing Authority Wallace Tower; Fitchburg, MA (with BH+A) Boston Public Library McKim Building Improvements; Boston, MA Crocker Elementary School, Fitchburg, MA Hackley School – The Center; Tarrytown, NY Princeton University Lake Campus Graduate Housing; Princeton, NJ <p>Delwyn is available immediately to provide Cost Estimating services.</p>	<p>g. Current Work Assignments and Availability For This Project:</p>
<p>h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, if Not Current Firm):</p> <ul style="list-style-type: none"> Intergenerational Community Center; Randolph, MA Dover Caryl Community Center; Dover, MA Vine Street Community Center; Boston, MA West Medford Community Center; Medford, MA Fairbank Community Center; Sudbury, MA Archdale Community Center; Boston, MA Roudenbush Community Center; Westford, MA Orchard Gardens Community Center; Boston, MA Roslindale Community Center; Roslindale, MA Walsh Community Center; Boston, MA 	<p>h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, if Not Current Firm):</p>

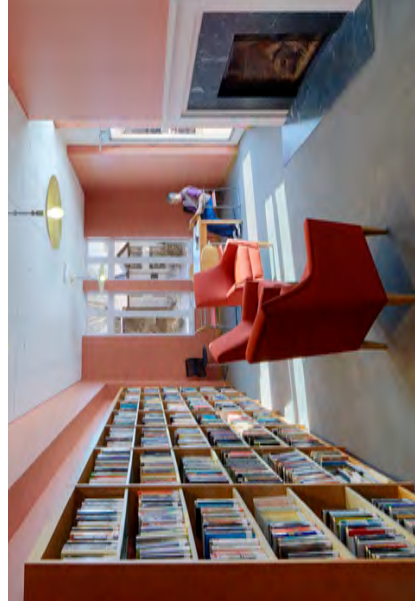
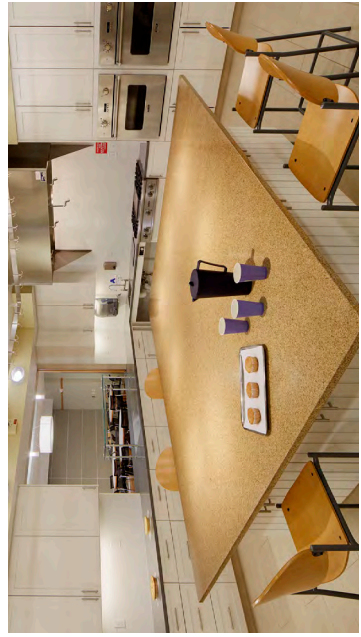
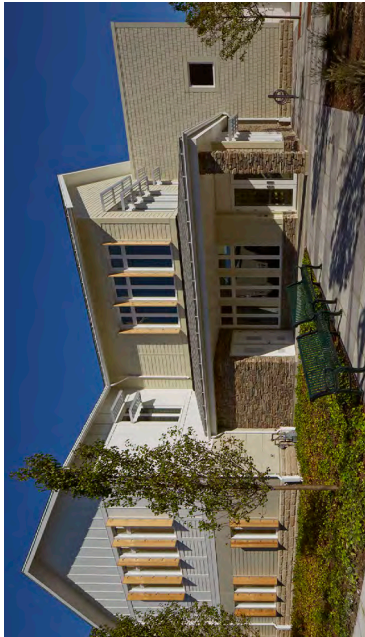
STANDARD DESIGNER APPLICATION

<p>7. Brief Resume of ONLY those Prime Applicant and Sub-Consultant personnel requested in the Advertisement. Include Resumes of Project Managers. Resumes should be consistent with the persons listed on the Organizational Chart in Question # 6. Additional sheets should be provided only as required for the number of Key Personnel requested in the Advertisement and they must be in the format provided. By including a Firm as a Sub-Consultant, the Prime Applicant certifies that the listed Firm has agreed to work on this Project, should the team be selected.</p>	
<p>a. Name and Title Within Firm: Chris Schaffner, PE, LEED Fellow, WELL AP, Principal</p> <p>Project Assignment: Principal-in-Charge/LEED Fellow (Sustainable/Green Design/Renewable Energy Consultant)</p>	<p>a. Name and Title Within Firm: Matt Smith, Associate AIA, LEED AP BD+C</p> <p>Project Assignment: Project Manager (Sustainable Design Consultant)</p>
<p>c. Name and Address Of Office In Which Individual Identified In 7a Resides: The Green Engineer, Inc. 23 Bradford St, First Floor Concord, MA 01742</p> <p>MBE <input type="checkbox"/> WBE <input type="checkbox"/> SDYOBE <input type="checkbox"/> VBE <input type="checkbox"/></p>	<p>c. Name and Address Of Office In Which Individual Identified In 7a Resides: The Green Engineer, Inc. 23 Bradford St, First Floor Concord, MA 01742</p> <p>MBE <input type="checkbox"/> WBE <input type="checkbox"/> SDYOBE <input type="checkbox"/> VBE <input type="checkbox"/></p>
<p>d. Years Experience: With This Firm: <u>16</u> With Other Firms: <u>17</u></p>	<p>d. Years Experience: With This Firm: <u>9</u> With Other Firms: <u>0</u></p>
<p>e. Education: Degree(s)/Year/Specialization B.S./1988/Mechanical Engineering, Massachusetts Institute of Technology</p>	<p>e. Education: Degree(s)/Year/Specialization Master of Architecture/2011/ Architecture, Wentworth Institute of Technology Bachelors of Science/2010/ Architecture, Wentworth Institute of Technology</p>
<p>f. Active Registration: Year First Registered/Discipline/Mass Registration Number 1992 – Mechanical – 37211</p>	<p>f. Active Registration: Year First Registered/Discipline/Mass Registration Number NA</p>
<p>h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, if Not Current Firm): A long time promoter of sustainable design, Chris has been a member of the U S Green Building Council's (USGBC) LEED Faculty since 2001, training more than 9,600 building industry professionals in the use of the LEED Rating System. He is currently an elected member of the USGBC Advisory Council, as well as a volunteer with the LEED Advisory Committee. He previously served on the USGBC Board of Directors, as Chair of the Energy and Atmosphere Technical Advisory Group (TAG) and as a member of the Indoor Environmental Quality TAG, among other volunteer roles with the USGBC.</p>	<p>h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, if Not Current Firm): Matt joined The Green Engineer in 2012. A Project Manager with the firm, Matt's expertise resides in collaborating with project teams and providing guidance throughout all project phases: facilitating discussions around sustainable design with project teams, and assisting owners, architects, and other consultants in the LEED documentation and certification process. He manages the LEED submittal process and coordinates the documentation required for the certification application to the USGBC. Matt also works with project teams in support of the sustainable design requirements of Boston's Article 80/sub-article 37.</p>
<p>Chris is currently is a part-time Lecturer at Northeastern University, after several years teaching at the Boston Architectural College. He has also lectured at Harvard's Graduate School of Design, MIT, Brandeis, Duke and Wentworth. In 2008, Chris was selected as a member of Massachusetts Governor Patrick's Zero Net Energy Building Task Force, where he chaired the State Interim Standard working group. He also served as a member of the Massachusetts Renewable Energy Trust Fund Green Building Advisory Committee and on Boston Mayor Menino's Green Building Task Force Advisory Committee. He was a founding Board member of the USGBC Massachusetts Chapter. Chris is a member of ASHRAE, which certified him as a "High Performance Building Design Professional", and a "Building Energy Modeling Professional". He is also a member of IBPSA, and serves on the Technical Committee of the Massachusetts Chapter. In addition he is a member of the American Rainwater Catchment Association and the Society of Building Science Educators. He holds the LEED AP designation with both BD+C and ID+C specialties. He also recently earned the WELL Accredited Professional designation.</p>	<p>At The Green Engineer, Matt often works on office, library, and residential projects. Additionally, he has significant experience with higher education academic and administrative projects as well as public education projects. Matt holds a M. Arch in Architecture from Wentworth Institute of Technology, and received B.S. in Architecture from Wentworth.</p> <p>Historic Public Facilities: Woburn Public Library Renovation & Addition, Woburn, MA - LEED NC v2009 Gold West Tisbury Public Library, West Tisbury, MA - LEED NC v2009 Gold Eastham Public Library Renovation & Addition, Eastham, MA – LEED NC v2009 Gold</p>

<p>8a. Current and Relevant Work By Prime Applicant Or Joint-Venture Members. Include ONLY Work Which Best Illustrates Current Qualifications In The Areas Listed In The Advertisement (List Up To But Not More Than 5 Projects).</p>				
<p>a. Project Name And Location Principal-In-Charge</p>	<p>b. Brief Description Of Project And Services (Include Reference To Relevant Experience)</p>	<p>c. Client's Name, Address And Phone Number (Include Name Of Contact Person)</p>	<p>d. Completion Date (Actual Or Estimated)</p>	<p>e. Project Cost (In Thousands) Construction Costs Estimated If Not Completed</p>
<p>(1) RANDOLPH INTERGENERATIONAL CENTER Randolph, MA Joel Bargmann, P-I-C</p>	<p>Design of a new 28,300 square foot community center. The program includes a gymnasium, pre-school, youth/teen and senior spaces. Our work with the Town also includes the renovation of the public library. The facility includes a large multi-purpose room with deployable divider wall, effectively creating two acoustically separate event spaces out of one large function hall, and garage style doors that open to the corridor, maximizing access to the space during large events. The kitchen serves both the Multipurpose Room and the Café area and also serves as a culinary teaching facility with a large central island and accessible-height counters for class participants. The gym transforms to an indoor/outdoor facility via two large barn doors, providing pickle ball courts and a suspended walking track for the seniors. Restrooms are accessible inside and outside the facility with "family" accommodations including infant changing stations. Other amenities include elevator access, ample storage, a greenhouse, and picture rails installed throughout the facility encourage local and resident artists to display their work. Reception located near the main entrance of the facility provides access control in addition to a front-facing administrative reception for members and visitors.</p>	<p>Michelle Tyler Town Planner Town of Randolph 41 South Main St. Randolph, MA 02368 781-961-0936</p>	<p>Jan. 2018 (A)</p>	<p>\$10,200</p>
				<p>Fee for Work for Which Firm Was Responsible</p>
				<p>\$650</p>



8a. Current and Relevant Work By Prime Applicant Or Joint-Venture Members. Include ONLY Work Which Best Illustrates Current Qualifications In The Areas Listed In The Advertisement (List Up To But Not More Than 5 Projects).	b. Brief Description Of Project And Services (Include Reference To Relevant Experience)	c. Client's Name, Address And Phone Number (Include Name Of Contact Person)	d. Completion Date (Actual Or Estimated)	e. Project Cost (In Thousands) Construction Costs (Actual, Or Estimated If Not Completed)	Fee for Work for Which Firm Was Responsible
(2) CENTER AT THE HEIGHTS Needham, MA Joel Bargmann, P-I-C	BH+A conducted a feasibility study for The Center at the Heights, followed by the design of a new 20,000 sf Senior Center. The Center's program includes game and arts and crafts rooms, a fitness center, library, kitchen and "green" roof deck. The building was designed to comply with NSTAR's Advanced Building program, an incentive program that provides a rebate to the Town by meeting NSTAR's 13 prescriptive energy saving criteria.	Jamie Brenner Guhner, Former Executive Director Needham Council on Aging 781-258-6333 (cell) Steve Popper, PE, Director of Design & Construction Town of Needham 500 Dedham Ave., Needham, MA 02492 781-455-7550 x315	2013	\$7,564	\$662



<p>8a. Current and Relevant Work By Prime Applicant Or Joint-Venture Members. Include ONLY Work Which Best Illustrates Current Qualifications In The Areas Listed In The Advertisement (List Up To But Not More Than 5 Projects).</p>	<p>a. Project Name And Location Principal-In-Charge</p>	<p>b. Brief Description Of Project And Services (Include Reference To Relevant Experience)</p> <p>(3) SENIOR RECREATION CENTER Scituate, MA Joel Bargmann, PIC</p> <p>BH+A conducted the feasibility study that lead to the design of a new stand-alone 15,000 sf Senior Center on the grounds of the former Gates Intermediate School, with the ability to share the gym facilities. The new building was designed to be harmonious with the local town architecture as well as the school. The building is currently under construction and is soon to be completed.</p>	<p>c. Client's Name, Address And Phone Number (Include Name Of Contact Person)</p> <p>Steve Kirby VERTX (OPM) (508) 966-3865 skirby@vertxeng.com</p>	<p>d. Completion Date (Actual Or Estimated)</p> <p>2021 (E)</p>	<p>e. Project Cost (In Thousands)</p> <p>Construction Costs (Actual, Or Estimated If Not Completed)</p> <p>\$1,320 (E)</p>	<p>Fee for Work for Which Firm Was Responsible</p> <p>\$694</p>
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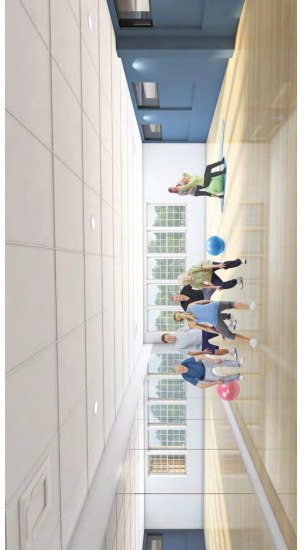
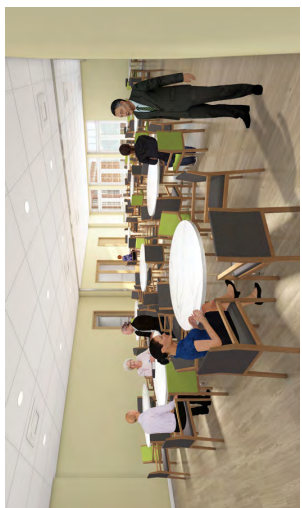
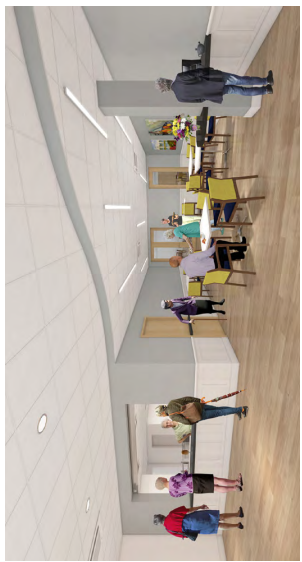


Updated July 2016

Municipalities & Other Public Agencies Form

8a. Current and Relevant Work By Prime Applicant Or Joint-Venture Members. Include ONLY Work Which Best Illustrates Current Qualifications In The Areas Listed In The Advertisement (List Up To But Not More Than 5 Projects).	a. Project Name And Location Principal-In-Charge	b. Brief Description Of Project And Services (Include Reference To Relevant Experience)	c. Client's Name, Address And Phone Number (Include Name Of Contact Person)	d. Completion Date (Actual Or Estimated)	e. Project Cost (In Thousands) Construction Costs (Actual, Or Estimated If Not Completed)	Fee for Work for Which Firm Was Responsible
(4) SMITH AQUATIC AND WELLNESS CENTER Charlottesville, VA Joel Bargmann, PIC	BH+A designed the new 27,000 sf Smith Aquatic and Wellness Center that opened in the Summer of 2010. The facility has a six-lane competition pool, family recreation pool, fitness center, locker rooms, childcare area, and offices. The project received LEED Platinum certification from the USGBC.	 	Mike Mollica Capital Projects Coordinator City of Charlottesville 434-970.3646	2010 (A)	\$8,250 (A)	  

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(5) ANDOVER SENIOR CENTER	Andover, MA Joel Bargmann, PIC	Andover's current Center enjoyed a high level of engagement from its seniors, but it lacked flexibility, contained wasted space in large hallways, was undersized, and in need of interior upgrades. During our initial study, our alternative reassigned unused space on other floors in the building and adding onto the space. We redesigned the lobby to be more welcoming, added a fitness/wellness space, and consolidated smaller multi-purpose spaces to a larger room in the addition to allow for meetings with higher capacity.	Jemma Lambert, Director Community Services Town of Andover 978.623.8312 jemma.lambert@andoverma.us	2021 (E)	\$45,000	\$650



Updated July 2016

Municipalities & Other Public Agencies Form

STANDARD DESIGNER APPLICATION

8b. List Current and Relevant Work By Sub-Consultants Which Best Illustrates Current Qualifications In The Areas Listed In The Advertisement (Up To But Not More Than 5 Projects For Each Sub-Consultant). Use Additional Sheets Only As Required For The Number Of Sub-Consultants Requested In The Advertisement. <u>All</u> Disciplines required in Advertisement should have a separate 8b Form even if multiple Disciplines are provided by one Vendor.					
Sub-Consultant Name: Allied Consulting Engineers					
a. Project Name and Location Principal-In-Charge	b. Brief Description Of Project and Services (Include Reference To Relevant Experience)	c. Client's Name, Address And Phone Number. Include Name Of Contact Person	d. Completion Date (Actual Or Estimated)	e. Project Cost (In Thousands)	
				Construction Costs (Actual, Or Estimated If Not Completed)	Fee For Work For Which Firm Was/Is Responsible
(1) Sandwich Senior/Community Center Sandwich, Massachusetts Amish Patel – Electrical, Fire Alarm	Design of the electrical and fire alarm systems for a 26,000 square foot facility.	Bargmann Hendrie + Archetype, Inc. Mr. Joel Bargmann, AIA 300 A Street Boston, Massachusetts 02210 617-350-0450	2021	TBD	27
(2) Andover Senior Center Andover, Massachusetts Amish Patel – Electrical, Fire Alarm	Assessment and design of the electrical systems for an addition and renovation of a senior center.	Bargmann Hendrie + Archetype, Inc. Mr. Joel Bargmann, AIA 300 A Street Boston, Massachusetts 02210 617-350-0450	2021		22
(3) Falmouth Senior Center Falmouth, Massachusetts Amish Patel – Electrical, Fire Alarm	Design of the electrical systems for a 15,000 square foot senior center.	Bargmann Hendrie + Archetype, Inc. Mr. Joel Bargmann, AIA 300 A Street Boston, Massachusetts 02210 617-350-0450	2020		20
(4) Vine Street Community Center Roxbury, Massachusetts Amish Patel – Electrical, Fire Alarm	Performed a building assessment with our recommendations. After the report was reviewed, we designed the electrical systems.	Bargmann Hendrie + Archetype, Inc. Mr. Joel Bargmann, AIA 300 A Street Boston, Massachusetts 02210 617-350-0450	2018	339	16
(5) Cohasset Senior Center Cohasset, Massachusetts Amish Patel – Electrical, Fire Alarm	Design of the electrical and fire alarm systems for a new ±12,000 square foot senior center.	Bargmann Hendrie + Archetype Mr. Joel Bargmann, AIA 9 Channel Center, Suite 300 Boston, Massachusetts 02210 617-350-0450	2013	175	15

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Sub-Consultant Name: Foley Buhl Roberts & Associates, Inc. - Structural Engineering					
a. Project Name and Location Principal-In-Charge	b. Brief Description Of Project and Services (Include Reference To Relevant Experience)	c. Client's Name, Address And Phone Number. Include Name Of Contact Person	d. Completion Date (Actual Or Estimated)	e. Project Cost (In Thousands) Construction Costs (Actual, Or Estimated If Not Completed)	Fee For Work For Which Firm Was/Is Responsible
(1) Sandwich Center for Active Living Sandwich, MA Jonathan D. Buhl, P.E.	The new, 2-story, 24,800 SF facility is both a Senior Center and a recreational building. The first floor includes an outdoor cafe area, a 2,000 SF multipurpose room (which can be easily reconfigured into a lecture area, a dining space for 140 people or a movie theater), spacious kitchen with eating and cooking class space, a medical wing and the 7,100 SF gymnasium. The second floor contains activity rooms, fitness areas, a conference room, office space, a games room, and the top floor of the gymnasium will have a walking track. BIM. Anticipated start of construction is Spring 2021 utilizing the MGL 149 project delivery method.	Bargmann Hendrie + Archetype, Inc. 9 Channel Center Street, Suite 300 Boston, MA 02210 617-350-0450 Joel Bargmann, AIA	2022 (E)	\$13,300 (E)	\$45
(2) Longmeadow Adult Center Longmeadow, MA Richard E. Roberts, P.E.	New, 2-story, 26,000 SF Senior Center boasts an array of amenities, including a cafe, library, exercise room, classrooms, activity and community areas, as well as much-needed private areas for the town nurse, veteran's services and social services. The gymnasium features an elevated, suspended walking/running track and a full-sized basketball court. BIM. MGL 149.	Callin Architecture, PC 45 Main Street, Suite 302 Peterborough, NH 03458 603-784-5125 John Callin, AIA	2021	\$11,000	\$38
(3) Toiles Parsons Center Wellesley, MA Richard E. Roberts, P.E.	New, 2-story, 13,000 SF Senior Center. First floor has a reception and administrative suite, commercial kitchen, multi-purpose room, cafe and lounge. The second floor has a card and game room with two pool tables, flexible activity rooms, fitness center, dance studio and social services office. BIM. MGL 149.	Callin Architecture, PC 45 Main Street, Suite 302 Peterborough, NH 03458 603-784-5125 John Callin, AIA OPM: Bargmann Hendrie + Archetype, Inc.	2017	\$5,400	\$23.8
(4) Marlborough Senior Center Marlborough, MA Jonathan D. Buhl, P.E.	New, 2-story, 22,625 SF Senior Center. Program space on the 14,600 SF first floor includes a multipurpose room that can seat 300 people, library, meeting room, wellness clinic, billiards room, fitness and exercise rooms, computer room, commercial kitchen, arts & crafts, gift shop, and solarium. The 8,025 SF second floor will remain open for future program space. MGL 149.	Courtstreet Architects 285 Parker Street Newton Centre, MA 02459-2671 781-760-3646 Joseph Rizza Dietz & Company Architects, Inc. 17 Hampden Street Springfield, MA 01103 413-733-6798 Kerry L. Dietz, AIA, LEED AP	2015	\$6,400	\$23
(5) Northborough Senior Center Northborough, MA Richard A. Foley, P.E.	New, 1-story, 14,060 SF Senior Center. Program elements include a multipurpose room, lounge, meeting room, conference room, billiards room, fitness and exercise room, computer/media room, arts & crafts, commercial kitchen, and "The Bistro @119", which is temporarily closed due to COVID but typically serves lunch four days a week and a full dinner one night a week. MGL 149.	Courtstreet Architects 285 Parker Street Newton Centre, MA 02459-2671 781-760-3646 Joseph Rizza	2010	\$3,200	\$22

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Sub-Consultant Name:					
a. Project Name and Location Principal-In-Charge	b. Brief Description Of Project and Services (Include Reference To Areas Of Experience Listed In DSB Advertisement)	c. Client's Name, Address and Phone Number (Include Name Of Contact Person)	d. Completion Date (Actual Or Estimated)	e. Project Cost (in Thousands) Construction Costs (Actual, Or Estimated If Not Completed)	Fee for Work for Which Firm Was Responsible
(1) Shrewsbury Public Library Shrewsbury, MA Principal-in-Charge: Matt Smith, PE	40,000 SF, three-story expansion to historic library Features outdoor public spaces including amphitheater, Veterans Memorial and enclosed terrace Services Provided: Landscape Architecture	Mike Pagano, Architect Lamoureux Pagano Associates 14 East Worcester Street Worcester, MA 01604 508-752-2831	2016	\$12 M	\$45,000
(2) The Residence at Penniman Hill Hingham, MA Principal-in-Charge: Matt Smith, PE	Five-acre senior living community featuring a library, theater, fitness room and walking trails. The three-story facility includes 90 independent, assisted and memory-care units Services Provided: Site Civil and Consulting Engineering, Permitting	Lee Bloom LCB Senior Living 3 Edgewater Drive, Suite 101 Norwood, MA 02062 781-619-9320	2019	Approx. \$20 M	\$110,000
(3) City of Everett Recreation Complex Everett, MA Principal-in-Charge: Matt Smith, PE	11-acre redevelopment of former GE Manufacturing facility Recreation field complex including a high school regulation track, bleachers and stadium lighting, multi-use synthetic turf fields, basketball courts, dog park, splash pad, playground, recreation building and related site improvements Services Provided: Master Planning, Site Civil and Consulting Engineering, Surveying, Permitting, Landscape Architecture	Tony Sousa City of Everett City Hall, Room 25 484 Broadway Everett, MA 02149 617-394-2245	2019	Approx. \$6 M	Approx. \$500,000

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Sub-Consultant Name: Kyle Zick Landscape Architecture					
a. Project Name and Location Principal-In-Charge	b. Brief Description Of Project and Services (Include Reference To Relevant Experience) NOTE CURRENT PHASE	c. Client's Name, Address And Phone Number. Include Name Of Contact Person	d. Completion Date (Actual Or Estimated)	e. Project Cost (In Thousands) Construction Costs (Actual, Or Estimated If Not Completed)	Fee For Work For Which Firm Was/Is Responsible
(1) Intergenerational Community Center Randolph, MA Kyle Zick	Did Project go into Construction? Y Current Phase: Complete New community center serving multiple generations with meeting space, educational rooms, athletic courts and outdoor recreation.	Town of Randolph Contact: Michelle Tyler 781-961-0936	9/2017	\$100	\$12
(2) Framingham Athenaeum Study, Framingham, MA Kyle Zick	Did Project go into Construction? N Current Phase: Design Development Renovation of an historic building and modern firehouse addition for community use. Site included historically appropriate walks, furnishings and planting.	Joel Bargmann Bargmann, Hendrie + Archetype, Inc. 617-350-0450	6/2017	\$125	\$11
(3) Chelmsford Town Hall Re-use Study, Chelmsford, MA Kyle Zick	Did Project go into Construction? Y Current Phase: Complete Renovation of an historic Town Hall building to be adaptively re-used for a community arts program and public meeting space.	Tom Scarlata Bargmann, Hendrie + Archetype, Inc. 617-350-0450	5/2014	\$200	\$15
(4) Sudbury Town Hall Renovation Sudbury, MA Kyle Zick	Did Project go into Construction? N Current Phase: Construction Documents Renovation of Town Hall and surrounding civic open space with improvements for accessibility and circulation.	Joel Bargmann Bargmann, Hendrie + Archetype, Inc. 617-350-0450	2020	\$200	\$15
(5) Center for Active Living Sandwich, MA Kyle Zick	Did Project go into Construction? N Current Phase: Construction contract awarded New intergenerational community center with access to a trail network, courts and park space. On site amenities include native gardens, terraces, bocce and flexible open space.	Joel Bargmann Bargmann, Hendrie + Archetype, Inc. 617-350-0450	2021	\$400	\$32

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Sub-Consultant Name: PARE CORPORATION					
a. Project Name and Location Principal-In-Charge	b. Brief Description Of Project and Services (Include Reference To Relevant Experience)	c. Client's Name, Address And Phone Number. Include Name Of Contact Person	d. Completion Date (Actual Or Estimated)	e. Project Cost (In Thousands) Construction Costs (Actual, Or Estimated If Not Completed)	Fee For Work For Which Firm Was/Is Responsible
(1) Norton Senior Center Feasibility Study Norton, MA PIC: Kenneth DeCosta, P.E.	Providing site engineering and wetlands services for feasibility level evaluations of three sites within the Town for future development of a new Senior Center.	Town of Norton Contact: Bargmann Hendrie + Archetype 9 Channel Center St., Suite 300 Boston, MA 02210 Joel Bargmann 617-350-0450	TBD	\$ TBD	\$56
(2) Scituate Senior Center Feasibility Study Scituate, MA PIC: John P. Shevlin, P.E.	Providing civil and traffic engineering assessment of four potential sites for a proposed 15,000-sq.ft. Senior Center with an adjacent parking lot and drop-off area.	Town of Scituate Contact: Bargmann Hendrie + Archetype 9 Channel Center St., Suite 300 Boston, MA 02210 Joel Bargmann 617-350-0450	2017	Est. \$12,000	\$7
(3) Seekonk Senior Center Seekonk, MA PIC: Kenneth DeCosta, P.E.	Provided site/civil, grading, septic system, and utility engineering design and permitting for renovations to an existing commercial building for use as the Town's Senior Center. Currently providing construction-phase services.	Town of Seekonk Contact: Brewster Thornton Group Architects 150 Chestnut Street Providence, RI 02903 Mary Brewster, AIA, NCARB 401- 861-1600	2016	c. \$2,000	\$27.6
(4) Middleton Public Complex Middleton, MA PIC: Kenneth DeCosta, P.E.	Provided Master Planning for the proposed Middleton Public Complex. The proposed complex includes a combined public safety facility as well as a combined town hall and community center. Site design services included reviewing existing conditions, permitting requirements, site layout, conceptual stormwater design, and assisting in the development of conceptual plans with a multi-phased approach for the construction of the future town complex	Town of Middleton Contact: HKT Architects 24 Roland Street, Suite 301 Charlestown, MA 02129 Amy J. Dunlap, LEED-AP BD+C 617-776-6545	2019	N/A	\$7
(5) Senior Center Site Feasibility Study Sturbridge, MA PIC: Michael Rongione, P.E.	Provided engineering evaluations of three potential sites for a new Senior Center. Evaluations include wetland buffers, available utilities, zoning designations, general topography, and potential permitting for each site.	Town of Sturbridge Contact: Bargmann Hendrie + Archetype 9 Channel Center St., Suite 300 Boston, MA 02210 Joel Bargmann 617-350-0450	2019	N/A	\$15

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Sub-Consultant Name:					
a. Project Name and Location Principal-In-Charge	b. Brief Description Of Project and Services (Include Reference To Relevant Experience)	c. Client's Name, Address And Phone Number. Include Name Of Contact Person	d. Completion Date (Actual Or Estimated)	e. Project Cost (In Thousands) Construction Costs (Actual, Or Estimated If Not Completed)	Fee For Work For Which Firm Was/Is Responsible
(1) Mt. Ararat High School/MSAD 75 New High School PIC: Stewart B. Randall, CTS-D	Campus-wide programming, budget and design of technology-centric teaching spaces with wireless video digital signage, smart pads multi-image display; collaborative workstations for: 50+ science/lab classrooms, learning commons, theater, forum, maker spaces, gym, faculty workshop	Mt. Ararat High School 73 Eagles Way Topsham, ME 04086 Bradley V. Smith, Superintendent smithb@link75.org	Current – Completion Spring 2020	Construction ~\$60M AV equipment ~\$1M	\$87,000
(2) Noble and Greenough School Lawrence Auditorium PIC: Joel Nygren, CTS-D	Design/PM services for auditorium, large-format live events/presentations with video projection, sound reinforcement, video conferencing, streaming, recording. Studio and classroom systems designed in 2013	Noble and Greenough School 10 Campus Drive Dedham, MA 02026 Stephen Baker, President Baker Design Group, Inc. sbaker@bdg-inc.com 617-338-8870	Current – Completion Winter 2019	Construction unknown AV equipment ~\$350K	\$44,800
(3) Rivier University Science and Innovation Center PIC: Stewart B. Randall, CTS-D	Planning, budgeting, design of technology-rich new science center with specialized lab, classroom, group meeting and collaborative spaces, using video wall technologies, digital signage, video capture and streaming	Riviere University 420 South Main Street Nashua, NH 03060-5086 Sr. Paula Marie Buley, IHM, President pbuley@rivier.edu	Current – Completion Summer 2020	Construction ~\$25 M AV equipment ~ \$1.5M	\$49,600
(4) Harvard University: Harvard Business School Graduate School of Design Graduate School of Education John F. Kennedy School of Govt. Faculty of Arts and Sciences Radcliffe Institute, Schlesinger Library PIC: Stewart B. Randall, CTS-D	CDA is an ongoing technology partner to Harvard University, providing master planning, design, project management for dozens of projects throughout various colleges and facilities (classrooms, pavilions, conference centers, Halls, TV studios)	Darby DeChristopher, Media Solutions Architect Harvard Kennedy School of Government Littauer LG13 79 JFKennedy St., Cambridge MA 02138 darby_dechristopher@hks.harvard.edu 617-495-2857	Ongoing	Construction ~\$2M - 5M AV equipment ~ \$250K-\$450K on average	\$155,125
(5) MathWorks, Lakeside Campus PIC: Stewart B. Randall, CTS-D	550K SF corporate campus project with flexible presentation, collaboration and teaching spaces. Expansive technologies/systems, including video and webcasting studios, videoconferencing	MathWorks 1 Apple Hill Drive Natick, MA 01760 Jim.Flaherty@mathworks.com	Completed Fall 2018	Construction ~\$100M+ AV equipment ~ \$2.7M	\$155,125

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Sub-Consultant Name: Epsilon Associates, Inc.					
a. Project Name and Location Principal-In-Charge	b. Brief Description Of Project and Services (Include Reference To Relevant Experience)	c. Client's Name, Address And Phone Number. Include Name Of Contact Person	d. Completion Date (Actual Or Estimated)	e. Project Cost (In Thousands) Construction Costs (Actual, Or Estimated If Not Completed)	Fee For Work For Which Firm Was/Is Responsible
(1) Forest River Pool Salem, MA Principal in-Charge: Douglas Kelleher	Epsilon is providing MEPA review, Chapter 91 support, as well as MHC review for the City's review and update to its Forest River Pool, bathhouse and associated facilities. Led a wetland permitting analysis and environmental permitting review for a feasibility study for the elementary school. The school was looking to find solutions to problems identified in their Statement of Interest.	Tom Beddall Bargmann Hendrie + Archetype 9 Channel Center Street, Suite 300 Boston, MA 02210 (617) 350-0450	2021	\$10,000,000	\$80,000
(2) Hildreth Elementary School Harvard, MA Principal-in-Charge: Michael Howard	Led a wetland permitting analysis and environmental permitting review for a feasibility study for the elementary school. The school was looking to find solutions to problems identified in their Statement of Interest.	Emily Grandstaff-Rice Senior Associate Arrowstreet 10 Post Office Square Boston, MA 02109 (617) 666-7071	2019	\$20,000,000	\$3,000
(3) Cotting School Lexington, MA Principal-in-Charge: Michael Howard	Provided wetlands delineation services on a parcel of land associated with the Cotting School. This included producing and filing an Abbreviated Notice of Resource Area Delineation (ANRAD) which confirms the wetland boundaries.	Patrick Maguire, President Activitas, Inc. Sixteen School Street Dedham, Massachusetts 02026 (617) 834-7286	2017	N/A	\$16,000
(4) Benjamin Franklin Classical Charter Public School Project Franklin, MA Principal-in-Charge David Hewett	Assisted the Benjamin Franklin Education Foundation in developing the required Massachusetts Environmental Policy Act documentation for the proposed new school building, which included preparing the Environmental Notification Form and Supplemental Environmental Impact Report.	Donald Tappin Benjamin Franklin Educational Foundation, Inc. 201 Main Street Franklin, MA 02038 drtappin@comcast.net (617) 451-2717	2019	\$21,000,000	\$75,000
(5) Dedham Elementary School Project Dedham, MA Principal-in-Charge: Michael Howard	Epsilon provided wetland delineation and permitting services for the proposed redevelopment of an elementary school. This included wetland delineation and site reconnaissance work and filing a NOI.	John Malnati KBA Architects 6 Thirteenth Street Charlestown, MA 02129 (617) 241-2807	2015	N/A	\$2,200

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Sub-Consultant Name: Hastings Consulting, Inc.					
a. Project Name and Location Principal-In-Charge	b. Brief Description Of Project and Services (Include Reference To Areas Of Experience Listed In DSB Advertisement)	c. Client's Name, Address and Phone Number (Include Name Of Contact Person)	d. Completion Date (Actual Or Estimated)	e. Project Cost (In Thousands) Construction Costs (Actual, Or Estimated If Not Completed)	Fee for Work for Which Firm Was Responsible
(1) YMCA Lynn, MA Kevin S. Hastings, P.E.	Code consulting services for design and construction of new 68,000 sqft. YMCA containing a gym, pool, and various other community spaces.	Maugel Architects 200 Ayer Road, Suite 200 Harvard, MA 01451 Mark Pelletier (978) 456-2800	2019	\$30M	\$7,500.00
(2) Dedham Town Hall and Senior Center Dedham, MA Kevin Hastings, P.E.	Code consulting services for renovations to former school to convert it to a town hall and senior center.	Turowski2 Architecture, Inc. P.O. Box 1290 313 Wareham Road Marion, MA 02738 Peter Turowski (508) 758-9777	2016	\$17.6M	\$5,000.00
(3) Medway Facilities Assessment Medway, Massachusetts Kevin Hastings, P.E.	Existing building assessment for all buildings owned by the town, including schools, police station, fire stations, town hall, senior center, etc.	Gorman Richardson Lewis Architects 239 South Street Hopkinton, MA 01748 George O'Neil (508) 544-2600	2020	Study	\$17,000.00
(4) Boston Public Library Boston, MA Kevin Hastings, P.E.	Code consulting services for the partial renovation of the existing Johnson Building at the Boston Public Library's Central Branch.	William Rawn Associates 10 Post Office Square Boston, MA 02109 Sindu Meyer (617) 423-3470	2015	\$16M	\$10,000.00
(5) Public Facilities Study Town of Princeton Princeton, MA Kevin Hastings, P.E.	Provided code consulting services for the evaluation of various existing public buildings, including community center, town hall, the police station, and fire station.	Kristian Whitsett Jones Whitsett Architects 308 Main Street Greenfield, MA 01301 (413) 773-5551	2018	Study	\$7K

STANDARD DESIGNER APPLICATION

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Sub-Consultant Name:					
a. Project Name and Location Principal-In-Charge	b. Brief description and responsibility (include reference to areas of experience listed in RFS)	c. Project Owner's name & address and owner's reference name & phone number	d. Completion Date (Actual or Estimated)	e. Project (Construction) Cost (000's) Construction Costs (Actual, Or Estimated If Not Completed)	Fee For Work For Which Firm Was/Is Responsible
(1) Scituate Senior Center Scituate, MA Ammar Dieb	Hazardous Materials including Asbestos and Lead inspection, Design, construction Monitoring and sampling during the renovation and addition.	Town of Scituate C/o BH+A 9 Channel Center Street Boston, MA 02210 Ms. Rachel Young (617) 350-0450	2020	\$8,000 (Est.)	\$25
(2) Burns Apartments Cambridge, MA Ammar Dieb	Hazardous Materials including Asbestos and Lead inspection, Design, construction Monitoring and sampling during the renovation.	Cambridge Housing Authority C/o BH+A 9 Channel Center Street Boston, MA 02210 Mr. Dan Chen (617) 350-0450	2021	\$25,000 (Est.)	\$95
(3) Loring Ice Arena Framingham, MA Ammar Dieb	Hazardous material inspection, design, construction monitoring and air sampling services during renovation and addition of the building.	City of Framingham C/o BH+A 9 Channel Center Street Boston, MA 02210 Mr. Tom Scarlata (617) 350-0450	2017	\$7,500 (Est.)	\$17
(4) Brookline Housing Authority O'Shea and Morse Buildings Brookline, MA Ammar Dieb	Asbestos containing materials inspection, laboratory, design, monitoring and air sampling services related to the renovation and demolition project at all units.	Brookline Housing Authority, Brookline, MA C/O BWA Architecture. 132 Lincoln Street Boston, MA 02111 Mr. Ahmed Idris (617) 350-7420	2022	\$120,000 (Est.)	\$170
(5) Boston Housing Authority Bunte Doris Development Roxbury, MA Ammar Dieb	Hazardous materials Inspection services part of the proposed renovation and demolition project at all units and exterior of the building.	Boston Housing Authority C/O Winslow Architects Inc. 89 Massachusetts Avenue Arlington, MA 02474 Mr. Chris Kicza (781) 648-6600	2022	TBD	TBD

8b. List Current and Relevant Work By Sub-Consultants Which Best Illustrates Current Qualifications In The Areas Listed In The Advertisement (Up To But Not More Than 5 Projects For Each Sub-Consultant). Use Additional Sheets Only As Required For The Number Of Sub-Consultants Requested In The Advertisement.					
Sub-Consultant Name: Safer Places					
a. Project Name and Location Principal-In-Charge	b. Brief Description Of Project and Services (Include Reference To Relevant Experience)	c. Client's Name, Address And Phone Number. Include Name Of Contact Person	d. Completion Date (Actual Or Estimated)	e. Project Cost (In Thousands) Construction Costs (Actual, Or Estimated If Not Completed)	Fee For Work For Which Firm Was/Is Responsible
(1) A large multi-property project involving properties throughout New England and beyond	Standardize video surveillance, intercom, access control and wired / wireless network infrastructure for various mid to large scale mixed rate multi-family properties	Beacon Communities LLC Darcy Jameson 2 Center Plaza Boston, MA djameson@beaconcommunitiesllc.com	2015 - present	Over \$3,000,000 combined	\$154,000
(2) 53 State Street	Video surveillance, access control, shooter detection, turnstile and advanced object detection / search design, bid process and installation management	Newmark Knight Frank Rick Barnes 53 State Street Boston, MA Rick.barnes@ngkf.com	November 2020	Over \$500,000	\$15,350
(3) A large multi-property project involving properties throughout New England and beyond	Standardized video surveillance, intercom, access control, apartment telecom, guest amenities network and a/v as well as wired / wireless network infrastructure for various mid to large scale mixed rate multi-family properties	JM Corcoran Tim Corcoran 100 Grandview Road Braintree, MA tcorcoran@corcoranmgmt.com	2019 to present	Over \$2,000,000 combined	\$98,000
(4) A large multi-property project involving properties throughout New England and beyond	Standardized video surveillance, intercom, access control, apartment telecom, guest amenities network and a/v as well as wired / wireless network infrastructure for various mid to large scale mixed rate multi-family properties	Wingate Companies Mason Battle 100 Wells Ave. Newton, MA mbattle@wingatecompanies.com	2019 to present	Over \$1,000,000 combined	\$59,475
(5) Torrington Police Station	Video surveillance system design. Created RFP and managed the bid process as well as the installation.	Torrington Police Department Capt. Wayne Newkirk 576 Main Street Torrington, CT Pennie_Zucco@torringtonct.org Town Purchasing_agent	October 2020	\$94,544	\$7,425

STANDARD DESIGNER APPLICATION

8b. List Current and Relevant Work By Sub-Consultants Which Best Illustrates Current Qualifications In The Areas Listed In The Advertisement (Up To But Not More Than 5 Projects For Each Sub-Consultant). Use Additional Sheets Only As Required For The Number Of Sub-Consultants Requested In The Advertisement and They Must Be In The Format Provided. Sub-Consultant Name: Deb Ryan, Consultant					
a. Project Name and Location Principal-In-Charge	b. Brief Description Of Project and Services (Include Reference To Areas Of Experience Listed In DSB Advertisement)	c. Client's Name, Address and Phone Number (Include Name Of Contact Person)	d. Completion Date (Actual Or Estimated)	e. Project Cost (In Thousands)	
				Construction Costs (Actual, Or Estimated If Not Completed)	Fee for Work for Which Firm Was Responsible
(1) Encore Casino Everett, MA Deborah A. Ryan	Did Project go into Construction? Y Current Phase: Complete Plan review and inspections	Available upon request	2019	Unknown	Unknown
(2) Wollaston Golf Club Wollaston, MA Deborah A. Ryan	Did Project go into Construction? Y Current Phase: Complete Accessibility Survey of existing conditions	Available upon request	2014	Unknown	Unknown
(3) Grafton Public Library Grafton, MA Deborah A. Ryan	Did Project go into Construction? N Current Phase: Construction Documents Plan review	Available upon request	2020	Unknown	Unknown
(4) Stoneham Public Pool Facility Stoneham, MA Deborah A. Ryan	Did Project go into Construction? Y Current Phase: Complete Accessibility survey	Available upon request	2018	Unknown	Unknown
(5) Agawam Public Pool Facility Agawam, MA Deborah A. Ryan	Did Project go into Construction? Y Current Phase: Complete Accessibility survey	Available upon request	2018	Unknown	Unknown

* P = Principal; C = Consultant; JV = Joint Venture; St. = Study; Sch. = Schematic; D.D. = Design Development; C.D. = Construction Documents; A.C. = Administration of Contract

8b. List Current and Relevant Work By Sub-Consultants Which Best Illustrates Current Qualifications In The Areas Listed In The Advertisement (Up To But Not More Than 5 Projects For Each Sub-Consultant). Use Additional Sheets Only As Required For The Number Of Sub-Consultants Requested In The Advertisement.					
Sub-Consultant Name: CHA Consulting, Inc.					
a. Project Name and Location Principal-In-Charge	b. Brief Description Of Project and Services (Include Reference To Relevant Experience)	c. Client's Name, Address And Phone Number. Include Name Of Contact Person	d. Completion Date (Actual Or Estimated)	e. Project Cost (In Thousands) Construction Costs (Actual, Or Estimated If Not Completed)	Fee For Work For Which Firm Was/Is Responsible
(1) Intergenerational Community Center Randolph, MA Principal-in-Charge: Delwyn Williamson	New construction of a 34,058 SF community center with gym, art and dance studios, game room, green house, and fitness center.	Mr. David Murphy Town Manager Randolph Town Hall 41 South Main Street Randolph, MA 02368 (781) 961-0911	2017 <i>(actual)</i>	\$11,500 <i>(actual)</i>	\$200 (OPM & Cost Estimating services)
(2) Dover Caryl Community Center Dover, MA Principal-in-Charge: Delwyn Williamson	Adaptive reuse of the former Caryl Elementary School for use as a community center. Project being completed in incremental stages.	Mr. Donald W. Mills Mills Whitaker Architects, LLC 10 Ware St, Cambridge, MA 02138 (617) 876-7611	Ongoing	\$15,350 <i>(estimated)</i>	\$4
(3) Vine Street Community Center Boston, MA Principal-in-Charge: Delwyn Williamson	Renovations to a 20,000 GSF, 3-story brick and masonry building including reconfiguration of program; replacement of floor, wall, and ceiling finishes; renovation of gym; and upgrades to mechanical systems.	Mr. Joel Bargmann Bargmann Hendrie + Archetype 9 Channel Center Street, Suite 300, Boston, MA 02210 (617) 350-0450	2018 <i>(actual)</i>	\$3,843 <i>(actual)</i>	\$11
(4) West Medford Community Center Principal-in-Charge: Delwyn Williamson	New Community Center on an urban green field lot consisting of a two-story wood framed building over crawl space with vinyl clapboard cladding and asphalt pitch roof shingles.	Mr. Gary Graham Graham/Mues Architecture 6 Edgerly Place Boston, MA 02116 (617) 423-9399	2008 <i>(actual)</i>	\$1,759 <i>(actual)</i>	\$3
(5) Archdale Community Center Boston, MA Principal-in-Charge: Delwyn Williamson	Restoration and upgrades to an historic manufacturing plant. Multi-use program fit out including; Makerspace, restaurant, shared offices, and co-worker spaces	Mr. Carlos Peralta Cambridge Redevelopment Authority 255 Main Street, 4th Floor Cambridge, MA 02142 (617) 492-6800	2012 <i>(actual)</i>	\$851 <i>(actual)</i>	\$3

Municipalities & Other Public Agencies Form

Updated July 2016

STANDARD DESIGNER APPLICATION

8b. List Current and Relevant Work By Sub-Consultants Which Best Illustrates Current Qualifications In The Areas Listed In The Advertisement (Up To But Not More Than 5 Projects For Each Sub-Consultant). Use Additional Sheets Only As Required For The Number Of Sub-Consultants Requested In The Advertisement.					
Sub-Consultant Name: The Green Engineer, Inc.					
a. Project Name and Location Principal-In-Charge	b. Brief Description Of Project and Services (Include Reference To Relevant Experience)	c. Client's Name, Address And Phone Number. Include Name Of Contact Person	d. Completion Date (Actual Or Estimated)	e. Project Cost (In Thousands) Construction Costs (Actual, Or Estimated If Not Completed)	Fee For Work For Which Firm Was/Is Responsible
(1) Central Library Renovation/Johnson Wing Transformation, Boston Public Library Boston, MA Principal in Charge: Chris Schaffner, PE, LEED Fellow	115,000 SF renovation of the Johnson wing (from 1972) of the historic Boston Public Library Central Library in Copley Square, with program modernized to include additional services for the community. Energy Modeling to study the energy impacts of various design alternatives, and to quantify the expected energy savings to the existing building.	Mark Oldham/Sindu Meier William Rawn Associates, Arch. 10 Post Office Square, Suite 101 Boston, MA 02109 617.423.3470	2016	N/A	35
(2) Eastham Public Library Eastham, MA Principal in Charge: Erik Ruoff	Sustainable Design Consultant and Energy Modeler for the renovation and expansion of an existing, historic library facility. The project entailed the restoration of a historic 1896 library building, removal of a 1986 building addition, and construction of a new 18,000 GSF facility, incorporating the renovated historic building. LEED NC v2009 Gold	Matt Oudens Oudens Eilo Architecture 46 Waltham Street, Suite 4A Boston, MA 02118 T: 617.422.0980	2017	NA	45.7
(3) Lexington Visitor's Center Lexington, MA Principal in Charge: Chris Schaffner, PE, LEED Fellow	Sustainable Design Consultant and Energy Modeler for a new 6,700 sf visitor's center. Designed to meet the Lexington green building standards. LEED v4 Silver Certifiable	Donald Mills Mills Whitaker Architects P. O. Box 750089 Arlington MA 02475 T: 617-876-7611 x2	2020	NA	23

9. List All Projects Within The Past 5 Years For Which Prime Applicant Has Performed, Or Has Entered Into A Contract To Perform, Any Design Services For All Public Agencies Within The Commonwealth.		Total Construction Cost (In Thousands) of Active Projects (excluding studies): \$77,350			
# of Total Projects: 56		# of Active Projects: 19			
Role P, C, JV *	Phases, St, Sch, DD, CD, AC *	Project Name, Location and Principal-In-Charge:	Awarding Authority (Include Contact Name and Phone Number)	Construction Costs In Thousands (Actual, or Estimated) if Not Completed	Completion Date (Actual or Estimated) (R) Renovation or (N)New
P	All	1. Sudbury Town Hall Sudbury, MA Joel Bargmann, Principal-in-Charge	Town of Sudbury 322 Concord Road, Sudbury, MA Craig Blake, 978-639-3351	\$5,900 (E)	2024 (E) (R)
P	Study, CD, DD	2. Abbot Mill Preservation Study & Stabilization Westford, MA Joel Bargmann, Principal-in-Charge	Town of Westford 55 Main Street, Westford, MA John Mangiaratti, Ass't Town Mgr 978-399-2530	\$380 (A)	2015 (A) (R)
P	All	3. Braintree Town Hall Braintree, MA Joel Bargmann, Principal-in-Charge	Town of Braintree 1 JFK Memorial Drive, Braintree, MA Christine Stickney 781-794-8232	\$750 (A)	2016 (A) (R)
P	St., Sch., DD, CD, AC	4. Falmouth Senior Center Falmouth, MA Ben Wilson, Principal-in-Charge	Town of Falmouth 59 Town Hall Square, Falmouth, MA Julian Suso 508-495-7320	\$7,000 (E)	2020 (A)
P	All	5. Scituate Senior Center Site Feasibility Study and Design Scituate, MA Joel Bargmann, Principal-in-Charge	Town of Scituate 600 Chief Justice Cushing Hwy, Scituate, MA 02066 Richard Tucker 781-647-3366	\$13,200 (E)	2021 (E) (N)
P	All	6. Old Thayer Public Library Braintree, MA Joel Bargmann, Principal-in-Charge	City of Braintree One JFK Memorial Drive, Braintree, MA 02184 Christine Stickney 781-794-8232	\$449 (A)	2015 (A) (R)
P	Study, Sch.	7. Lincoln Library Space Plan Lincoln, MA Joel Bargmann, Principal-in-Charge	Town of Lincoln 16 Lincoln Road, Lincoln, MA 01773 Barbara Myles 781-259-8465 x201	N/A	2018 (A) (R)
P	Sch, DD, CD, CA.	8. Grafton TV Studio Grafton, MA Dan Chen, Principal-in-Charge	Town of Grafton 30 Providence Road, Grafton, MA 01519 Timothy McInerney 508-839-5335	\$860 (A)	2020 (A) (R)
P	Study	9. Andover Senior Center Study Andover, MA Joel Bargmann, Principal-in-Charge	Town of Andover 36 Bartlett Street Andover, MA 01810 Thomas Watkins 978-623-8951	N/A	2021 (E) (N)
P	Study, Sch.	10. South Shore Country Club Pool Study Hingham, MA Joel Bargmann, Principal-in-Charge	Town of Hingham 25 Bare Cover Park Drive Hingham, MA 02043 Thomas Molinar 781-804-2304	N/A	2018 (A) (N)

Updated 10/28/2020

STANDARD DESIGNER APPLICATION

P	Study	11. Chatham Senior Center Study Chatham, MA Joel Bargmann, Principal-in-Charge	Town of Chatham 221 Crowell Road Chatham, MA 02633 Terry Whalen 508-945-5194 x 465	N/A	2017(A) (N)
P	Study	12. Chester Senior Center Feasibility Study Chester, MA Joel Bargmann, Principal-in-Charge	Pioneer Valley Planning Commission 60 Congress Street, 1 st Flr Springfield, MA 01104 Erica Johnson 413-781-6045	N/A	2018 (A) (N)
P	All	13. UMass Clark Athletic Center Renovation Boston, MA Ben Wilson, Principal-in-Charge	UMass Boston 100 Morrissey Blvd, Boston, MA 02125 Joe Corkery, Facilities Project Specialist 617-480-0275	\$3,048 (A)	2018 (A) (R)
P	All	14. Dr. Solomon Carter Fuller Community Health Center Boston, MA Tom Scarlata, Principal-in-Charge	DCAMM 1 Ashburton Place, Boston, MA 02108 Rosalynd Elder 857-204-1573	\$7,800 (E)	2020 (E) (R)
P	All	15. Parker Hill Branch Library Boston, MA Joel Bargmann, Principal-in-Charge	Public Facilities Department 26 Court Street, Boston, MA Jim Sessum 617-635-3613	\$1,700 (A)	2018 (A) (R)
P	All	16. CHA Daniel F. Burns Apartments Cambridge, MA Ben Wilson, Principal-in-Charge	Cambridge Housing Authority 362 Green Street, Cambridge, MA Amy Winter, Project Manager 617-520-6254	\$67,000 (E)	2022 (E) (R)
P	All	17. Rosemary Pool Complex Needham, MA Tom Scarlata, Principal-in-Charge	Town of Needham 500 Dedham Avenue, Needham, MA Steve Popper 781-455-7550 x 315	\$14,800 (A)	2018 (A) (N/R)
P	All	18. Kirrane Pool Building Brookline, MA Tom Scarlata, Principal-in-Charge	Town of Brookline 333 Washington Street, Brookline, MA Ray Masak 617-730-2100	\$600 (E)	2017 (A) (R)
P	All	19. Loring Ice Arena Framingham, MA Tom Scarlata, Principal-in-Charge	City of Framingham, MA 150 Concord Street, B14, Framingham, MA Jim Paolini, Director of Capital Projects and Facilities Management 508-532-5485	\$7,000 (E)	2018 (A) (R)
P	Study	20. Armory Feasibility Study Stoughton, MA Tom Scarlata, Principal-in-Charge	Town of Stoughton 10 Pearl Street, Stoughton, MA Procurement Office 781-341-1300	\$3,900 (A)	2015 (A) (R)
P	All	21. Patton Pool & Bathroom Renovation Hamilton, MA Tom Scarlata, Principal-in-Charge	Town of Hamilton 577 Bay Road, Hamilton, MA Sean Timmons, Rec Director 978-468-5590	\$1,890 (A)	2016 (A) (R) (N)
P	All	22. Norton Senior Center Study and Design Norton, MA Joel Bargmann, Principal-in-Charge	Town of Norton, MA 70 East Main Street, Norton, MA Michael Yunits, Town Manager 508-285-0200	\$7,500 (E)	2019 (A)

P	Study, SD	23. Fairbank Community Center Sudbury, MA Joel Bargmann, Principal-in-Charge	Town of Sudbury 322 Concord Road, Sudbury, MA Craig Blake 978-443-5450	\$20,000 (E)	2015 (A) (N)
P	All	24. Underwood Park Pool Belmont, MA Tom Scarlata, Principal-in-Charge	Town of Belmont 455 Concord Avenue, Belmont, MA Anne Paulsen 617-484-1965	\$4,400 (A)	2015 (A) (R)
P	All	25. Cormier Youth Center Andover, MA Joel Bargmann, Principal-in-Charge	Town of Andover 36 Bartlet Street, Andover, MA 01810 Bill Fahey 978-623-8241	\$3,600 (A)	2015 (A) (N)
P	All	26. Marshfield Harbormaster Building Marshfield, MA Joel Bargmann, Principal-in-Charge	Town of Marshfield 870 Moraine Street, Marshfield, MA Michael DiMeo 781-834-6655 ext.175	\$1,825 (E)	2016 (A) (N)
P	All	27. China Trade Building Boston, MA Joel Bargmann, Principal-in-Charge	Boston Redevelopment Authority 22 Drydock Avenue, Boston, MA 02210 Dolores Fazio 617-918-6209	\$5,000 (A)	Ongoing (A) (R)
P	All	28. Mabee Pool Renovation Phase III Lexington, MA Tom Scarlata, Principal-in-Charge	Town of Lexington Department of Public Facilities 201 Bedford Street, Lexington, MA 02420 Sergio DeMango 781-274-8970	\$1,300 (E)	2018 (A) (R)
P	All	29. Department of Conservation & Recreation IDIQ Contract Commonwealth of Massachusetts State Parks Tom Scarlata, Principal-in-Charge	Department of Conservation & Recreation 259 Causeway Street, Boston, MA Ruth Teixeira, Director of Parks 617-626-1357	N/A	2020 (E) (R)
P	All	30. Putnam Gardens Apartments Cambridge, MA Joel Bargmann, Principal-in-Charge	Cambridge Housing Authority 362 Green Street, Cambridge, MA Brenda Downing 617-520-6212	\$24,000 (A)	2019 (A) (R)
P	All	31. Frank J. Manning Senior Housing Apartments Cambridge, MA Ben Wilson, Principal-in-Charge	Cambridge Housing Authority 362 Green Street, Cambridge, MA Margaret Donnelly Moran 617-520-6251	\$65,932 (E)	2022 (E) (R)
P	All	32. Vine Street Community Center Roxbury, MA Joel Bargmann, Principal-in-Charge	City of Boston Public Facilities Department 26 Court St., 10 th Fl., Boston, MA 02108 Roberson Castor 617-635-0412	\$4,150 (A)	2018 (A) (R)
P	All	33. Forest River Pool, Bathhouse, and Associated Facilities Salem, MA Tom Scarlata, Principal-in-Charge	City of Salem 93 Washington Street, 2nd Floor, Salem MA 01970 Jenna Ide 978-619-5699	\$6,000 (E)	2021 (E) (N/R)
P	All	34. Metropolis Rink Repair and Renovations Canton, MA Tom Scarlata, Principal-in-Charge	Town of Canton Canton Town Hall 80 Washington St., Canton, MA 02021 Charlie Aspinwell, Town Manager 781-821-5000	\$8,700 (E)	2020 (A) (R)
P	Study	35. Milton Teen Center Feasibility Study Milton, MA Joel Bargmann, Principal-in-Charge	Town of Milton 525 Canton Avenue, Milton, MA 02186 Arlyn Zuniga, Chief Procurement Officer 617-898-4877	N/A	2019 (A)

Updated 10/28/2020

STANDARD DESIGNER APPLICATION

P	Study	36. Emery Grover Building Study Needham, MA Joel Bargmann, Principal-in-Charge	Town of Needham 500 Dedham Avenue, Needham, MA 02492 Steven Popper, Director of Design and Construction 781-455-7550 x314	N/A	2020 (A) (R)
P	All	37. Department of Conservation and Recreation Hatch Shell, Boston, MA Deborah Robinson, Principal-in-Charge	Department of Conservation & Recreation 259 Causeway Street, Boston, MA Robin Pfetsch, Director of Architecture 617-626-1250	\$1,495	Ongoing
P	All	38. Department of Conservation and Recreation Rink Roofs Replacements, Boston, MA Tom Scarlata, Principal-in-Charge	Department of Conservation & Recreation 259 Causeway Street, Boston, MA Robin Pfetsch, Director of Architecture 617-626-1250	\$3,000 (E)	2021 (E) (R)
P	All	39. Department of Conservation and Recreation Shea Rink, Quincy Tom Scarlata, Principal-in-Charge	Department of Conservation & Recreation 259 Causeway Street, Boston, MA Robin Pfetsch, Director of Architecture 617-626-1250	\$1,000 (E)	2019 (A) (R)
P	All	40. Department of Conservation and Recreation Flynn Rink, Medford Tom Scarlata, Principal-in-Charge	Department of Conservation & Recreation 259 Causeway Street, Boston, MA Robin Pfetsch, Director of Architecture, 617-626-1250	\$1,000 (E)	2019 (A) (R)
P	All	41. Attleboro Library Attleboro, MA Joel Bargmann, Principal-in-Charge	City of Attleboro Government Center 77 Park Street, Attleboro, MA 02703 Gale Clark, Capital Projects Manager 508-223-2222	\$3,700 (E)	2021 (E) (R)
P	Study, DD, CD	42. Department of Conservation and Recreation Ulin Rink, Milton, MA Tom Scarlata, Principal-in-Charge	Department of Conservation & Recreation 259 Causeway Street, Boston, MA Robin Pfetsch, Director of Architecture, 617-626-1250	\$600 (E)	2020 (A) (R)
P	Study, DD, CD	43. Fino Pool Milford, MA Tom Scarlata, Principal-in-Charge	Town of Milford 52 Main St # 4, Milford, MA 01757-2611 Jim Asam, Recreation Administrator, 774-573-1592	\$4,000 (E)	2020 (A) (R)
P	CD	44. Daugherty Gym Historic Rehabilitation Braintree, MA Tom Scarlata, Principal-in-Charge	Town of Braintree 1 John F. Kennedy Memorial Drive, Braintree, MA 02184, Derek Manning, 781-794-8000	\$2,000 (E)	2021 (E) (R)
P	Study	45. Newton Community Center Newton, MA Joel Bargmann, Principal-in-Charge	Purchasing Department City of Newton 1000 Commonwealth Ave., Newton Centre, MA 02459, 617-796-1220	N/A	2022 (E) (N)
P	Study, DD	46. Pembroke Community Center Pembroke, MA Joel Bargmann, Principal-in-Charge	Town of Pembroke 100 Center St, Pembroke, MA 02359 (781) 709-1400	N/A	2020 (E) (R)
P	Study	47. Department of Conservation and Recreation Off-season Turf Facility Tom Scarlata, Principal-in-Charge	Department of Conservation & Recreation 259 Causeway Street, Boston, MA Robin Pfetsch, Director of Architecture 617-626-1250	\$3,000 (E)	2021 (E) (R)
P	All	48. Monsignor Powers Apartments Boston, MA Benjamin Wilson, Principal-in-Charge	Boston Housing Authority 41 Farnsworth Street, Boston, MA 02210 (617) 988-4000	4,000 (E)	2022 (E) (R)

P	All	49. Department of Conservation and Recreation Ulin Rink Locker Room Redesign Tom Scarlata, Principal-in-Charge	Department of Conservation & Recreation 259 Causeway Street, Boston, MA Robin Pfetsch, Director of Architecture 617-626-1250	\$500 (E)	2021 (E) (R)
P	Study	50. Department of Conservation and Recreation Kazabusi Rink Study, Saugus, MA Tom Scarlata, Principal-in-Charge	Department of Conservation & Recreation 259 Causeway Street, Boston, MA Robin Pfetsch, Director of Architecture, 617-626-1250	N/A	2022 (E) (R)
P	All	51. Cambridge Housing Authority Putnam School Apartments Modernization project Ben Wilson, Principal-in-Charge	Cambridge Housing Authority 362 Green Street, Cambridge, MA Amy Winter, Project Manager, 617-520-6254	\$7,750 (E)	2022 (E)
P	All	52. Sandwich Center for Active Living New construction, senior center Joel Bargmann, Principal-in-Charge	Town of Sandwich George Dunham, Town Manager's Office 508-888-4710	\$16,500	2022 (E)
P	Study	53. Dartmouth Recreation/Community Center Feasibility Study Joel Bargmann, Principal-in-Charge	Town Hall Room 318 400 Slocum Road, Dartmouth, MA 02747 Deborah Melino-Wende, Director of Community Development 508-910-1813	N/A	2022 (E)
P	Study	54. Sturbridge Senior Center Feasibility Study Joel Bargmann, Principal-in-Charge	Town of Sturbridge 308 Main Street, Sturbridge, MA 01566 Jeff Bridges jbridges@town.sturbridge.ma.us 508-347-2500	N/A	2021 (E)
C	Study	55. Cambridge Housing Authority Walking Court Development Study Ben Wilson, Principal-in-Charge	Cambridge Housing Authority 362 Green Street, Cambridge, MA Margaret Donnelly Moran Director 617-520-6251	N/A	2020 (A)
C	All	56. Arlington Reservoir Repairs and Modifications to Bath House Tom Scarlata, Principal-in-Charge	Kyle Zick Landscape Architecture, Inc. 36 Bromfield Street, Suite 202 Boston, Massachusetts 02108 617-451-1018	\$400	2021 (E) (R)

10. Use This Space To Provide Any Additional Information Or Description Of Resources Supporting The Qualifications Of Your Firm And That Of Your Sub-Consultants For The Proposed Project. If Needed, Up To Three, Double-Sided 8 1/2" X 11" Supplementary Sheets Will Be Accepted. **APPLICANTS ARE ENCOURAGED TO RESPOND SPECIFICALLY IN THIS SECTION TO THE APPLICATION EVALUATION - PROJECT EXPERIENCE REQUESTED IN THE ADVERTISEMENT.**

Experience with Massachusetts Public Bidding/Ch 149

Over the past twenty years BH+A has developed a thorough knowledge of Chapters 149 and 193 through over 100 municipal and state projects. BH+A has a good track record with DCAMM, the State's building agency and was the number one rated firm by the Division of Conservation and Recreation, the agency responsible for the State's historic parks and buildings. Our standards and documents are structured for competitive public bidding. Our proven track record of successful bidding and relatively low change orders during construction, indicate that our documents clearly and completely convey the project requirements.

Acton	Concord	Lawrence	Sharon	Somerville
Amesbury	Cohasset	Mashpee	Springfield	
Amherst	Dartmouth	Marshfield	Stoughton	
Andover	Douglas	Manchester-by-the-Sea	Sturbridge	
Arlington	Eastham	Medford	Sudbury	
Attleboro	Everett	Milford	Waltham	
Belmont	Falmouth	Milton	Wellesley	
Boston	Frammingham	Needham	Wellesley	
Boxford	Gardner	Newton	Weston	
Braintree	Gloucester	North Andover	West Springfield	
Brookline	Grafton	Norton	Westfield	
Cambridge	Granby	Pembroke	Westford	
Canton	Hamilton	Plymouth	Westwood	
Chatham	Hingham	Provincetown	Weymouth	
Chelmsford	Holden	Quincy	Winchester	
Chelsea	Hyannis	Randolph	Worcester	
Chester	Lexington	Salem		
Chicopee	Lincoln	Sandwich		
Clinton	Lowell	Scituate		



Cormier Youth Center



Chatham Senior Center



North Andover Youth Center

10. Use This Space To Provide Any Additional Information Of Description Of Resources Supporting The Qualifications Of Your Firm And That Of Your Sub-Consultants For The Proposed Project. If Needed, Up To Three, Double-Sided 8 1/2" X 11" Supplementary Sheets Will Be Accepted. APPLICANTS ARE ENCOURAGED TO RESPOND SPECIFICALLY IN THIS SECTION TO THE APPLICATION EVALUATION - PROJECT EXPERIENCE REQUESTED IN THE ADVERTISEMENT.

Working with All Stakeholders

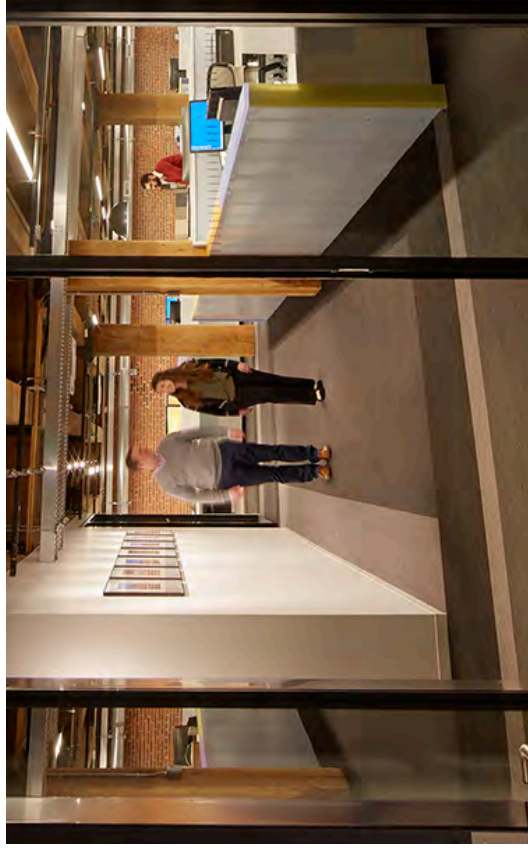
Ability to provide relevant information and facilitate decisions and actions with the goal to advance the project

BH+A has experience successfully working with all types of stakeholders, whether they are highly knowledgeable about construction or a novice. We take pride in our consensus-building ability and making everyone feel like part of the process. We have deep experience working in the past with each one of the consultants that we have assembled for this contract. Having relationships with them make our process run smoothly and allows us to have well-coordinated documents. We are able to rely on their timely responses to our requests. Our philosophy is that good relationships produce excellent outcomes. We make an effort to cultivate good relationships with our consultants, our clients, and the community through communication, listening, and mutual understanding and respect.

Capacity to Perform

A key to any project's success is its overall coordination. We create a comprehensive work plan for every project that clearly identifies roles, responsibilities, communication procedures, required reporting, and a detailed critical-path schedule with key project milestones, meetings, and deliverables. A regular bi-weekly meeting process over a defined timeframe enables participants, advisors, and public officials to devote energy to the process. We prefer to structure each meeting around agenda topics and action/decision items, in order to stay on course.

Our 50-person firm has a high percentage of seasoned and experienced architects. We have a track record of taking on aggressive schedules that are dictated by any number of conditions. To ensure that the lead designers are focused on the goals at hand, the team's project manager will handle day-to-day aspects of the project, such as meeting minutes, status reports, timeline monitoring, work plan development and consultant coordination. BH+A and our consultant firms rely on electronic communications to transmit drawings, BIM and CADD files, correspondence, memos, schedules, calendars, project team e-mail, etc., as part of our daily operations. This sustainable practice reduces paper usage and environmental costs.



10. Use This Space To Provide Any Additional Information Or Description Of Resources Supporting The Qualifications Of Your Firm And That Of Your Sub-Contractants For The Proposed Project. If Needed, Up To Three, Double-Sided 8 1/2" X 11" Supplementary Sheets Will Be Accepted. Applicants are encouraged to respond specifically in this section to the application evaluation - project experience requested in the advertisement.

Experience with ADA and Building Access Innovation and Design,
including alterations in existing facilities to resolve accessibility deficiencies

BH+A is committed to universal accessibility, an inclusive approach allied with the intent of the Americans with Disabilities Act and with Massachusetts Architectural Access Board regulations. Accessibility for all is integral to all of our projects. Existing buildings usually present interesting accessibility challenges and, as creative problem-solvers, we accept these challenges with gusto, working to create sensible and affordable accessibility solutions. When required by structural and historic limitations, we have worked with owners and authorities having jurisdiction to seek variances and relief when full compliance is not possible.

For historic buildings, full accessibility and historic preservation are sometimes competing goals. At building entries, for example, there are projects where we are able to elegantly incorporate ramps in a way that does not detract from the building facade. At other projects, where accessibility is not feasible, we work with the MAAB board to retain the existing entrance and design the building to create an alternative accessible entry.

Sudbury Town Hall: Study

Working with the Town Historic and Accessibility Commissions, BH+A developed designs to bring the Town Hall, a 1932 historic structure, back to public use. The interior and exterior renovations include the installation of a glass-encased ramp to the front entrance and a chairlift inside. Attention is focused on making the building fully accessible while not changing the historic exterior. The plan also calls for an elevator that will make the second floor accessible and open for use as a meeting space again. There will also be a new accessible front door to the Town Hall fronting on the parking lot.

Braintree Town Hall: Accessibility Upgrade

We analyzed accessibility constraints and developed several ramp, stair and lift options for upgrading and improving the well-used north entrance. Subsequently this was expanded this study to include linking Town Hall with the adjacent Library, which is slated for conversion to public meeting use. Design staff made use of 3-D digital modeling capabilities to study, illustrate and present the alternative approaches to the Disabilities Commissions.



10. Use This Space To Provide Any Additional Information Or Description Of Resources Supporting The Qualifications Of Your Firm And That Of Your Sub-Contractants For The Proposed Project. If Needed, Up To Three, Double-Sided 8 1/2" X 11" Supplementary Sheets Will Be Accepted. Applicants are encouraged to respond specifically in this section to the application evaluation - project experience requested in the advertisement.

Budget Control

Our approach is to maximize the benefit of your resources while providing opportunities for the programming of activities, social, and human services. We strive to provide the maximum flexibility for the initial project cost through the proper selection of materials and flexibility within the building that eliminates redundancy. Life Cycle analysis of materials and building forms are not antithetical to cost effectiveness.

- The cost estimates maintain the new building cost "above the foundation" as a constant factor in site evaluation:
- Itemize site specific additional costs as required for the building due to site items such as soil conditions, topography, ground water, etc.
- Itemize site costs separate from the building which traditionally vary from site to site depending on items such as length access drive, available utilities, and topography
- Itemize cost/opportunities that may be unique to each site such as solar orientation or bodies of water that can be used for heat transfer

- The estimator will prepare a Total Project Cost (TPC) for each option adding on soft costs and other project related costs in addition to the construction cost. The TPC worksheet will be reviewed with the Town to establish desired inclusions (e.g., bonding costs), mark-ups and contingencies. This is the cost that will be requested by the Board of Selectmen if the project moves to this level.

Budget Control: Estimate vs. Actual

	ESTIMATE	ACTUAL
Needham Center at the Heights	\$6,850,000	\$6,200,000
Hyannis Community Center	\$16,800,000	\$15,700,000
Conifer Hill Commons	\$8,900,000	\$9,000,000
Sharon Senior Center	\$9,500,000	\$8,081,000
Randolph Intergenerational Center	\$11,500,000	\$10,800,000
Falmouth Senior Center	\$7,290,000	\$7,273,000
Scituate Senior/Recreation Center	\$10,400,000	\$10,253,350

10. Use This Space To Provide Any Additional Information Or Description Of Resources Supporting The Qualifications Of Your Firm And That Of Your Sub-Contractants For The Proposed Project. If Needed, Up To Three, Double-Sided 8 1/2" X 11" Supplementary Sheets Will Be Accepted. Applicants are encouraged to respond specifically in this section to the application evaluation - project experience requested in the advertisement.

Be experienced in sustainability projects and LEED certified / Be experienced in envelope and sustainability projects at state-aided public housing developments in the Commonwealth of Massachusetts

BH+A is an architecture and interior design firm dedicated to sustainable design. BH+A has been creating high-performance and environmentally responsible architecture for over twenty years. To be sustainable means that our designs address energy use, water consumption, indoor environmental quality, raw materials and waste from construction. Some examples of our green design projects:



Smith: LEED Platinum certified

Frank J. Manning Apartments, Cambridge, MA: Enterprise Green Communities – Certified (Recognized by DOE - Better Buildings Challenge)

Putnam Gardens, Cambridge, MA: Better Building Department of Energy 8 Newbury Street, Boston MA: LEED Gold certified

Millbrook Lofts, Somerville, MA: LEED Gold certified

Smith Aquatic and Fitness Center: LEED Platinum certified new community center

Beacon Capital Offices: LEED Silver certification for a commercial interior

63 Melcher Lofts, South Boston, MA: LEED Gold certification for homes mid-rise

Needham Senior Center: NSTAR Advanced Building Program

Confidential Financial Services Client: LEED Gold certified

Hasbro, Providence, RI: LEED Gold certified

Salty Brine Bathhouse, Narragansett, RI: LEED Silver pending, net-zero energy bathhouse, wind turbine

Herring Cove, Cape Cod National Seashore, Provincetown, MA: Low impact site design

Kollmorgen Electro-Optical: LEED Silver certification, pending

Hyannis Youth & Community Center: Solar panels, low impact site design: pervious pavement

Lucketts Community Center: Designed for LEED certification; geothermal wells were installed for new systems.

Bluemont Community Center: Designed for LEED certification; geothermal wells were installed for new systems.

Squamscott Community Commons: New community center designed for LEED Gold rating

Stephen Glover Train Memorial Health Center: Designed for LEED Silver rating; Materials: bamboo; cork, cellulose, low VOC paint; Energy Savings: solar panels, automatic temperature controls, double-glaze windows, low energy/high performance lighting, motion sensors for lights

Stowe, Vermont Community Center: Air-to-air heat exchangers; located in a sensitive rural landscape



Factory 63: LEED Gold certified



Beacon: LEED Silver certified

Wiscasset Community Center: Air-to-air heat exchangers

Vanderbilt National Historic Site: Geothermal heat pump

Longfellow National Historic Site: Geothermal heat pump; design in a historically sensitive site

Saint Gaudens National Historic Site: Design of new buildings within a historically sensitive landscape

Minute Man National Historical Park: Historical trail goes through 3 separate wetlands and 6 miles of natural habitat. Included permitting through federal agencies

Weir Farm National Historic Site: Redesign of Pond dam to prevent breaching and loss of natural habitat

Plymouth Rock Portico, Plymouth Rock Memorial State Park: Battery-powered internal cathodic protection system recharged by a photovoltaic panel on the roof to solve an exposed conduit problem

Allied Veterans Memorial Ice Arena: Desiccant De-Humidifiers

Sailors Haven Camp Study: Air Power Co-generation and Gray Water Recycling

Atlantic Learning Center: Photovoltaic, Green Architecture and Gray Water Recycling


Fire Island National Seashore: Design of Eco Module for sustainable study camp on restricted sand dunes

Cape Cod National Seashore Highlands Center: coastal zone design and hazardous materials abatement in an environmental sea shore

“Our House”, Lawrence, MA: Photovoltaic; received MTC Renewable Energy Trust grant

Carson Beach, Boston, MA: Coastal zone construction including design with non-displacement excavations

Wellesley Residence: Below grade/non-invasive compensatory storage system; Super Insulating; Infiltration Control Roof water / ground water recharge systems

11.	Professional Liability Insurance: Name of Company Navigator's Insurance Company	Aggregate Amount \$5,000,000	Policy Number CM19DPL064767IV	Expiration Date 07/08/21
12.	Have monies been paid by you, or on your behalf, as a result of Professional Liability Claims (in any jurisdiction) occurring within the last 5 years and in excess of \$50,000 per incident? Answer YES or NO . If YES , please include the name(s) of the Project(s) and Client(s), and an explanation (attach separate sheet if necessary). No.			
13.	Name Of Sole Proprietor Or Names Of All Firm Partners and Officers:			
	Name	Title	MA Reg #	Status/Discipline
	a. Joel Bargmann	Treasurer	5380	Architecture
	b. Carolyn Hendrie	President	4823	Architecture/Interiors
	c. Thomas Scarlata	Secretary	6632	Architecture
	d. Dan Chen	Clerk	10274	Architecture
14.	If Corporation, Provide Names Of All Members Of The Board Of Directors:			
	Name	Title	MA Reg #	Status/Discipline
	a. Joel Bargmann	Treasurer	5380	Architecture
	b. Carolyn Hendrie	President	4823	Architecture/Interiors
	c. Thomas Scarlata	Secretary	6632	Architecture
	d. Dan Chen	Clerk	10274	Architecture
15.	Names Of All Owners (Stocks Or Other Ownership):			
	Name And Title	% Ownership	MA Reg #	Status/Discipline
	a. Joel Bargmann	49%	5380	Architecture
	b. Carolyn Hendrie	51%	4823	Architecture/Interiors
16.	I hereby certify that the undersigned is an Authorized Signatory of Firm and is a Principal or Officer of Firm. I further certify that this firm is a "Designer", as that term is defined in Chapter 7C, Section 44 of the General Laws, or that the services required are limited to construction management or the preparation of master plans, studies, surveys, soil tests, cost estimates or programs. The information contained in this application is true, accurate and sworn to by the undersigned under the pains and penalties of perjury.			
	 Submitted by (Signature)	Printed Name and Title Joel Bargmann, AIA	Date March 18, 2021	

We look forward to working with you and your firm to maximize its business opportunities. Should you have any questions, please feel free to contact us via email at wsdo@state.ma.us.

Sincerely,



William M. McAvoy
Deputy Assistant Secretary and
Chief Legal Counsel

Tel: (617) 720-3300 www.mass.gov/osd TDD: (617) 727-2716 Fax: (617) 727-4527
 Follow us on Twitter: @Mass_OSD

THE COMMONWEALTH OF MASSACHUSETTS
 Executive Office for Administration and Finance
OPERATIONAL SERVICES DIVISION
 One Ashburton Place, Suite 1017
 Boston, MA 02108-1552
 Charles D. Baker
 Governor
 Karyn E. Polito
 Lieutenant Governor
 Michael J. Heffernan
 Secretary
 Gary J. Lambert
 Assistant Secretary for Operational Services Division

May 1, 2020
 Ms. Carolyn Hendrie
 Bargmann Hendrie & Archetype, Inc.
 9 Channel Center Street, Suite 300
 Boston, MA 02210

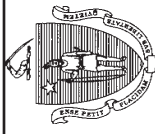
Dear Ms. Hendrie:

Congratulations! Your firm has been renewed as a woman business enterprise (WBE) with the Supplier Diversity Office (SDO) under the business description of **ARCHITECTURE; INTERIOR DESIGN, FACILITY PROGRAMMING, BUILDING ANALYSIS, MASTER PLAN SERVICES**. Your firm will be listed in the SDO Certified Business Directory and the Massachusetts Central Register under this description. **This letter serves as the sole proof of your SDO certification.** Your designation as a WBE is valid for three (3) years unless revoked pursuant to 425 CMR 2.00.

Your firm's next renewal date is May 08, 2023. SDO will send written renewal notices to your business and/or e-mail address on file approximately thirty (30) business days prior to your firm's three (3) years certification anniversary. Additionally, every six (6) years, certified companies that wish to remain certified may undergo a substantive review which will require certain updated supporting documentation.

SDO also reserves the right to monitor your firm and to perform random spot checks to ensure the firm continues to meet the certification criteria. Your firm is required to notify the SDO in writing of any material changes. Examples include but are not limited to changes in its business description, as well as business phone number, fax number, business' physical location, webpage and e-mail addresses. Other reportable changes include business structure, ownership (the business is sold or transferred), control and outside employment. You also have a duty to report decertification and debarment notices from this or any other jurisdiction. Failure to abide by the continuing duty requirements shall constitute grounds for the firm's decertification.

Tel: (617) 720-3300 www.mass.gov/osd TDD: (617) 727-2716 Fax: (617) 727-4527
 Follow us on Twitter: @Mass_OSD



The Commonwealth of Massachusetts
Secretary of the Commonwealth
State House, Boston, Massachusetts 02183

William Francis Galvin
Secretary of the
Commonwealth

Date: August 26, 2019

To Whom It May Concern :

I hereby certify that according to the records of this office,
BARGMANN HENDRIE + ARCHETYPE, INC.

is a domestic corporation organized on **January 01, 1987** , under the General Laws of the Commonwealth of Massachusetts. I further certify that there are no proceedings presently pending under the Massachusetts General Laws Chapter 156D section 14.21 for said corporation's dissolution; that articles of dissolution have not been filed by said corporation; that, said corporation has filed all annual reports, and paid all fees with respect to such reports, and so far as appears of record said corporation has legal existence and is in good standing with this office.



In testimony of which,
I have hereunto affixed the
Great Seal of the Commonwealth
on the date first above written.

William Francis Galvin

Secretary of the Commonwealth

Certificate Number: 19080512480

Verify this Certificate at: <http://corp.sec.state.ma.us/CorpWeb/Certificates/Verify.aspx>

Processed by:

ACORD		BARGMANNHENDRIE + ARCHETYPE, INC.	MIDONOVAN
CERTIFICATE OF LIABILITY INSURANCE		DATE (MM/DD/YYYY) 7/13/2020	
<p>THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.</p> <p>IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).</p>			
PRODUCER Ames & Gough 100 North Street Suite 320 Quincy, MA 02169	INSURER A. Valley Forge Insurance Company A(XV) INSURER B. Continental Casualty Company (CNA) A, XV, 20443 INSURER C. Navigators Insurance Company (A, XII) INSURER D. INSURER E. INSURER F.	INSURERS AFFORDING COVERAGE AGENCY No. (617) 328-6555 AGENCY No. (617) 328-6888 EMAIL: boston@amesgough.com	NAIC # 20508 20443 42307
INSURED Bargmann Hendrie + Archetype, Inc 9 Channel Center Street, Suite 300 Boston, MA 02210			
COVERAGES		CERTIFICATE NUMBER:	REVISION NUMBER:
<p>THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED, NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN. THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.</p>			
A	COMMERCIAL GENERAL LIABILITY	POLICY NUMBER	LIMITS
<input checked="" type="checkbox"/>	<input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR	4034623500	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Accessories) \$ 500,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PER <input type="checkbox"/> LOC		
	OTHER:		
A	AUTOMOBILE LIABILITY	4034623500	COMBINED SINGLE LIMIT \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE \$
	ANY AUTO OWNED SCHEDULED AUTOS AUTOS ONLY AUTOS ONLY		
<input checked="" type="checkbox"/>	<input type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> EXCESS LIAB <input checked="" type="checkbox"/> RETENTION \$ 10,000		
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY	5088157047	EACH OCCURRENCE \$ 1,000,000 PER STATUTE OTH-ER \$ E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 5,000,000 Per Claim Aggregate 5,000,000
	(Industry in NH) DESCRIPTION OF OPERATIONS below:		
C	Professional Liab	CM20DPL064767V CM20DPL064767V	
<p>DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101 - Additional Remarks Schedule, may be attached if more space is required) All Coverages are in accordance with the policy terms and conditions Evidence of Insurance</p>			
CERTIFICATE HOLDER		CANCELLATION	
For Proposal Only		<p>SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.</p>	
		<p>AUTHORIZED REPRESENTATIVE <i>Jan. Wiley</i></p>	
ACORD 25 (2016/03)		© 1988-2015 ACORD CORPORATION. All rights reserved. The ACORD name and logo are registered marks of ACORD	

DSB S-CA	Commonwealth of Massachusetts Designer Selection Board SUB-CONSULTANT ACKNOWLEDGMENT
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Project: Fairbank Community Center

Applicant Designer: Bargmann Hendrie + Archetype

Sub-consultant: Allied Consultant Engineering Services

SUB-CONSULTANT ACKNOWLEDGMENT

The sub-consultant named above hereby certifies that it has been notified by the Applicant Designer that it has been nominated to perform work on the Applicant Designer's team for the above Project, which is under consideration at the Designer Selection Board.



Signature of Sub-Consultant Duly Authorized Representative

Kim Richards, Executive Vice President
Print Name and Title

March 15, 2021
Date

It is a requirement that all applicants supply this document signed, attached to the Original application, for each of the listed sub-consultants stating that they are aware and agree to being nominated by said applicant designer. Electronic signatures are accepted.

DSB S-CA	Commonwealth of Massachusetts Designer Selection Board SUB-CONSULTANT ACKNOWLEDGMENT
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Project: Fairbank Community Center
Sudbury, Massachusetts
Applicant Designer: Bargmann Hendrie + Archetype, Inc.
Sub-consultant: Foley Buhl Roberts & Associates, Inc.

SUB-CONSULTANT ACKNOWLEDGMENT

The sub-consultant named above hereby certifies that it has been notified by the Applicant Designer that it has been nominated to perform work on the Applicant Designer's team for the above Project, which is under consideration at the Designer Selection Board.

Signature of Sub-Consultant Duly Authorized Representative
Jonathan D. Buhl, P.E., President
Print Name and Title

March 16, 2021
Date

It is a requirement that all applicants supply this document signed, attached to the Original application, for each of the listed sub-consultants stating that they are aware and agree to being nominated by said applicant designer. Electronic signatures are accepted.

DSB S-CA	Commonwealth of Massachusetts Designer Selection Board SUB-CONSULTANT ACKNOWLEDGMENT
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Project: Town of Sudbury Fairbank Community Center RFQ Designer

Applicant Designer: BARGMANN HENDRIE + ARCHETYPE, INC.

Sub-consultant: Bohler Engineering

SUB-CONSULTANT ACKNOWLEDGMENT

The sub-consultant named above hereby certifies that it has been notified by the Applicant Designer that it has been nominated to perform work on the Applicant Designer's team for the above Project, which is under consideration at the Designer Selection Board.



Signature of Sub-Consultant Duly Authorized Representative

John Kucich, P.E., Principal
Print Name and Title

March 16, 2021

Date

It is a requirement that all applicants supply this document signed, attached to the Original application, for each of the listed sub-consultants stating that they are aware and agree to being nominated by said applicant designer. Electronic signatures are accepted.

DSB S-CA	Commonwealth of Massachusetts Designer Selection Board SUB-CONSULTANT ACKNOWLEDGMENT
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Project: Fairbank Community Center
Applicant Designer: Bargmann, Hendrie + Archetype, Inc.
Sub-consultant: Kyle Zick Landscape Architecture, Inc.

SUB-CONSULTANT ACKNOWLEDGMENT

The sub-consultant named above hereby certifies that it has been notified by the Applicant Designer that it has been nominated to perform work on the Applicant Designer's team for the above Project, which is under consideration at the Designer Selection Board.



Signature of Sub-Consultant Duly Authorized Representative

Kyle Zick, Principal

Print Name and Title

3/16/21

 Date

It is a requirement that all applicants supply this document signed, attached to the Original application, for each of the listed sub-consultants stating that they are aware and agree to being nominated by said applicant designer. Electronic signatures are accepted.

DSB S-CA	Commonwealth of Massachusetts Designer Selection Board SUB-CONSULTANT ACKNOWLEDGMENT
---------------------	---

Project: _____
 Fairbank Community Center

Applicant Designer: _____
 Bargmann Hendrie + Archetype, Inc.

Sub-consultant: _____
 Pare Corporation

SUB-CONSULTANT ACKNOWLEDGMENT

The sub-consultant named above hereby certifies that it has been notified by the Applicant Designer that it has been nominated to perform work on the Applicant Designer's team for the above Project, which is under consideration at the Designer Selection Board.

Signature of Sub-Consultant Duly Authorized Representative

James A. Jackson P.E., Managing Engineer

Print Name and Title

March 2021

Date _____

It is a requirement that all applicants supply this document signed, attached to the Original application, for each of the listed sub-consultants stating that they are aware and agree to being nominated by said applicant designer. Electronic signatures are accepted.

DSB S-CA	Commonwealth of Massachusetts Designer Selection Board SUB-CONSULTANT ACKNOWLEDGMENT
---------------------	---

Project: _____

Applicant Designer: _____

Sub-consultant: CDA Consultants, Inc.

SUB-CONSULTANT ACKNOWLEDGMENT

The sub-consultant named above hereby certifies that it has been notified by the Applicant Designer that it has been nominated to perform work on the Applicant Designer's team for the above Project, which is under consideration at the Designer Selection Board.



Signature of Sub-Consultant Duly Authorized Representative

Cynthia Lewis-Oliver, Principal

Print Name and Title

03/16/2021

 Date

It is a requirement that all applicants supply this document signed, attached to the Original application, for each of the listed sub-consultants stating that they are aware and agree to being nominated by said applicant designer. Electronic signatures are accepted.

10. Use This Space To Provide Any Additional Information Or Description Of Resources Supporting The Qualifications Of Your Firm And That Of Your Sub-Consultants For The Proposed Project. If Needed, Up To Three, Double-Sided 8 1/2" X 11" Supplementary Sheets Will Be Accepted. **APPLICANTS ARE ENCOURAGED TO RESPOND SPECIFICALLY IN THIS SECTION TO THE AREAS OF EXPERIENCE REQUESTED IN THE ADVERTISEMENT.**

Be Specific – No Boiler Plate

11. Professional Liability Insurance:
 Name of Company _____ Aggregate Amount _____ Policy Number _____ Expiration Date _____

12. Have monies been paid by you, or on your behalf, as a result of Professional Liability Claims (in any jurisdiction) occurring within the last 5 years and in excess of \$50,000 per incident? Answer **YES** or **NO**. If **YES**, please include the name(s) of the Project(s) and Client(s), and an explanation (attach separate sheet if necessary).

13. Name Of Sole Proprietor Or Names Of All Firm Partners and Officers:

Name	Title	MA Reg #	Status/Discipline	Name	Title	MA Reg #	Status/Discipline
a.				d.			
b.				e.			
c.				f.			

14. If Corporation, Provide Names Of All Members Of The Board Of Directors:

Name	Title	MA Reg #	Status/Discipline	Name	Title	MA Reg #	Status/Discipline
a.				d.			
b.				e.			
c.				f.			

15. Names Of All Owners (Stocks Or Other Ownership):

Name And Title	% Ownership	MA Reg.#	Status/Discipline	Name And Title	% Ownership	MA Reg.#	Status/Discipline
a.				d.			
b.				e.			
c.				f.			

16. I hereby certify that the undersigned is an Authorized Signatory of Firm and is a Principal or Officer of Firm. I further certify that this firm is a "Designer", as that term is defined in Chapter 7C, Section 44 of the General Laws, or that the services required are limited to construction management or the preparation of master plans, studies, surveys, soil tests, cost estimates or programs. The information contained in this application is true, accurate and sworn to by the undersigned under the pains and penalties of perjury.

Submitted by _____ Printed Name and Title _____ Date _____
 (Signature)

DSB S-CA	Commonwealth of Massachusetts Designer Selection Board SUB-CONSULTANT ACKNOWLEDGMENT
-------------	--

Project: Fairbanks Community Center
Town of Sudbury
Applicant Designer: BARGMANN HENDRIE + ARCHETYPE, INC.
Sub-consultant: Hastings Consulting, Inc.

SUB-CONSULTANT ACKNOWLEDGMENT

The sub-consultant named above hereby certifies that it has been notified by the Applicant Designer that it has been nominated to perform work on the Applicant Designer's team for the above Project, which is under consideration at the Designer Selection Board.



Signature of Sub-Consultant Duly Authorized Representative

Kevin S. Hastings, President

Print Name and Title

March 15, 2021

Date

It is a requirement that all applicants supply this document signed, attached to the Original application, for each of the listed sub-consultants stating that they are aware and agree to being nominated by said applicant designer. Electronic signatures are accepted.

DSB S-CA	Commonwealth of Massachusetts Designer Selection Board SUB-CONSULTANT ACKNOWLEDGMENT
-------------	--

Project: Fairbank Community Center

Applicant Designer: Bargmann Hendrie + Archetype, Inc.

Sub-consultant: Universal Environmental Consultants

SUB-CONSULTANT ACKNOWLEDGMENT

The sub-consultant named above hereby certifies that it has been notified by the Applicant Designer that it has been nominated to perform work on the Applicant Designer's team for the above Project, which is under consideration at the Designer Selection Board.



Signature of Sub-Consultant Duly Authorized Representative

Ammar Dieb, President
Print Name and Title

March 11, 2021
Date

It is a requirement that all applicants supply this document signed, attached to the application, for each of the listed sub-consultants stating that they are aware and agree to being nominated by said applicant designer. One copy must have an original signature. Electronic signatures are accepted.

DSB S-CA	Commonwealth of Massachusetts Designer Selection Board SUB-CONSULTANT ACKNOWLEDGMENT
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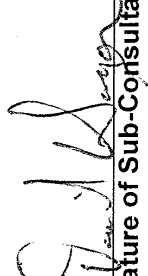
Project: Fairbank Community Center

Applicant Designer: b h + a

Sub-consultant: Safer Places

SUB-CONSULTANT ACKNOWLEDGMENT

The sub-consultant named above hereby certifies that it has been notified by the Applicant Designer that it has been nominated to perform work on the Applicant Designer's team for the above Project, which is under consideration at the Designer Selection Board.


 Signature of Sub-Consultant Duly Authorized Representative

David C. Sawyer, Partner
 Print Name and Title

Date 3/15/21

It is a requirement that all applicants supply this document signed, attached to the Original application, for each of the listed sub-consultants stating that they are aware and agree to being nominated by said applicant designer. Electronic signatures are accepted.

DSB S-CA	Commonwealth of Massachusetts Designer Selection Board SUB-CONSULTANT ACKNOWLEDGMENT
---------------------	---

Project: _____

Applicant Designer: _____

Sub-consultant: _____

SUB-CONSULTANT ACKNOWLEDGMENT

The sub-consultant named above hereby certifies that it has been notified by the Applicant Designer that it has been nominated to perform work on the Applicant Designer's team for the above Project, which is under consideration at the Designer Selection Board.

Signature of Sub-Consultant Duly Authorized Representative

John Achenbach Sector President - Buildings

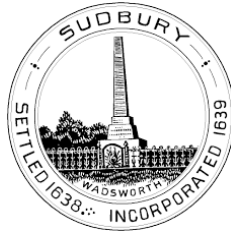
Print Name and Title

March 16, 2021

Date

It is a requirement that all applicants supply this document signed, attached to the Original application, for each of the listed sub-consultants stating that they are aware and agree to being nominated by said applicant designer. Electronic signatures are accepted.

3. TEAM RESUMES



Compass (OPM)



Bargmann Hendrie+ Archetype, Inc.

Joel Bargmann, AIA
Principal-in-Charge

Tom Scarlata, AIA, CSI, CCS, CCCA
Aquatic Design Principal/Specifications

Erin Wu
Interior Designer

Rachel Young, RA, LEED AP, CDT
Project Architect

Steve Shetler AIA
Project Manager

Clara Castro
Aquatic Designer

Allied Consulting Engineering
MEP/FP
John Wood, M/P/FP
Amish Patel, Electrical

**Foley Buhl Roberts
& Associates, Inc.**
Structural Consultant
Jonathan D. Buhl, PE

PARE Corporation
Traffic Consultant / Civil Engineer
Lance Hill
Amy Ar

Kyle Zick Landscape Architecture
Landscape Architecture
Kyle Zyck, ASLA

BOHLER
Civil
Matt Smith, PE

CDA
Low Voltage/TelComm/AV
Stewart Randall, CTS-D
Joel Nygren, CTS-D

Epsilon Associates
Environmental Permitting
David Hewitt
Alyssa Jacobs

Hastings Consulting
Code
Kevin Hastings

UES
HazMat
Ammar Dieb

Safer Places
Security
Stephen Bukowski

CHA
Cost Estimator
Delwyn Williamson

The Green Engineer
Sustainable Consultant
Doug Anderson

Deb Ryan
Accessibility



ABOUT BH+A

Bargmann Hendrie + Archetype, Inc. (BH+A) is a 50-person architecture firm in Boston whose portfolio is consistently recognized for innovative, functional, and cost-effective design. Our design philosophy is to creatively solve our clients' problems with spaces that reflect their unique character using optimal functional layouts, innovative use of materials, state-of-the-art operating systems, and sound financial planning.

Our History

Formed initially as Bargmann Hendrie Architects by Joel Bargmann and Carolyn Hendrie in 1984, the firm became Bargmann Hendrie + Archetype, Inc. in 1997. BH+A is a corporation formed to practice architecture and interior design with expertise in spaces that build communities and enrich people's lives. With expertise in recreational facilities, cultural and historic preservation and restoration, housing, and workplace projects, we design with people in mind. Currently led by six principals with Joel and Carolyn still at the helm, Bargmann Hendrie + Archetype is a Certified Woman-Owned Business.

Our People

Our team is made up of design and business professionals with diverse expertise and specializations all with one thing in common: our passion for good design and dynamic, usable spaces. Ten staff members are LEED-accredited and two are CSI members, one as past president.

- 38 architectural and interior design staff (20 registered)
- One specifications writer
- 7 administrative staff

Senior and Community Center Experience

BH+A specializes in the study and design of Community, Senior, and Recreation Centers for municipalities. Many of these projects begin as feasibility studies with a site selection component. Today's Senior Centers are reinventing themselves to meet the needs and desires of the aging baby boomer generation. This is an excellent time for the Town of Sandwich to engage your current Senior population to develop new programs and opportunities for this dynamic generation of older adults, including a new facility which will best accommodate them.

Joel Bargmann, proposed principal-in-charge for your project, has led the design of our Community and Senior Center projects and is familiar with all aspects of the project type. As Senior Center become more complex, diverse, and rich in their offerings, our long-term success in the senior center arena has its foundation in data collection and analysis, community consensus, and understanding the particular challenges associated with aging.

TEAM RESUMES

Public Sector Experience

Over the past twenty years, BH+A has worked on over 100 municipal and state projects. We understand how to balance the needs of various stakeholders and interest groups to develop a successful design for the entire community.

Community Presentations

We have created detailed operating and program plans, models, and colorful fundraising packages. We have helped numerous communities secure financing and community support and we have innovative tools to build consensus and achieve support in public forums.

Focus on Quality, Cost, Schedule, and Operations

The integration of costing throughout the entire design process is one of the basic tenets of BH+A's design philosophy. Our approach ensures the best value for our client's capital investment and has resulted in a proven track record of delivering quality design on time and on budget.

Our Technology

Building Information Modeling (BIM) has been our office standard since 2008, with 90% of our projects utilizing it. BIM allows us to draw projects in three-dimensions thereby facilitating coordination of architectural elements with structural and mechanical components, leading to more highly integrated designs. Revit also allows for quick three-dimensional representation of the project to help designers and clients understand more fully what a building will look like.

Energy Optimization

BH+A is a leader in energy-efficiency design and LEED Certification. Building placement, building envelope, insulation, heat recovery systems and the use of natural lighting are studied with the ultimate goal of reducing energy consumption.

Cost Estimating

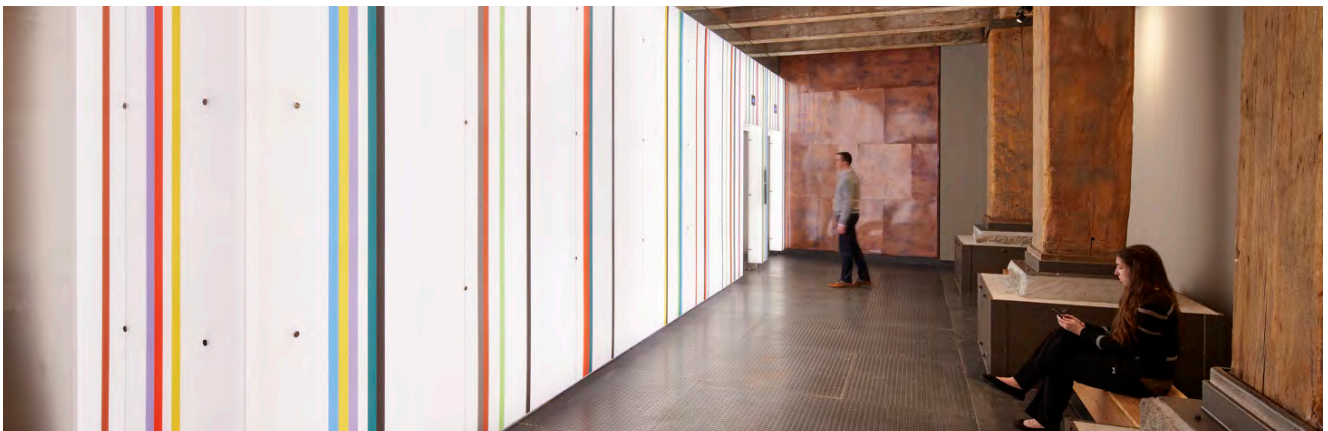
BH+A's design process emphasizes the early cost review of all scope items so that the optimal investment of every budget is facilitated.

Partners and Officers

Carolyn Hendrie, President	Joel Bargmann, Treasurer	Ben Wilson, Principal
Tom Scarlata, Secretary	Dan Chen, Clerk	Laura Fairbanks, Principal

Lead Project Contact

Joel Bargmann, AIA, Principal
9 Channel Center Street, Suite 300, Boston, MA 02210
617 350 0450 main
www.bhplus.com
jbargmann@bhplus.com





Joel Bargmann, AIA *Principal in Charge*

A founding Principal of BH+A, Joel Bargmann has practiced architecture since 1976. He has directed the design for numerous senior and community center projects. Joel understands the unique design challenges presented by senior center projects, and is experienced working with many stakeholders to achieve consensus. Joel has worked with our engineers to develop systems that create healthier environments and save energy in senior and community centers.

Education

Master of Architecture, University of Pennsylvania
 Bachelor of Arts, Magna Cum Laude,
 University of Pennsylvania

Registration

Connecticut	Vermont
Maryland	Maine
New Hampshire	New York
Rhode Island	Massachusetts
Virginia	New Jersey
Pennsylvania	North Carolina
Texas	Washington, DC
Colorado	NCARB

Accreditations

LEED Accredited Professional

Academic Awards

Henry Adams Award
 AIA Merit Certificate
 Dales Traveling Fellowship

Affiliations

American Institute of Architects
 Boston Society of Architects

Selected Projects

Scituate Senior Center, Scituate, MA
 Newton Center for Active Living, Newton, MA
 Andover Senior Center, Andover, MA
 Norton Senior Center, Norton, MA
 Falmouth Senior Center, Falmouth, MA
 Andover Senior Center, Andover MA
 Chester Senior Center Study, Chester, MA
 Randolph Intergenerational Community Center, Randolph, MA
 Kittery Community Center at Frisbee Common, Kittery, ME
 Cormier Youth Center, Andover, MA
 New London Community Center Feasibility Study, New London, CT
 Jackson Square Recreation Center, Roxbury, MA
 City-Wide Community Center, Concord, NH
 Hyannis Youth Center & Ice Rink, Hyannis, MA
 Chatham Community Recreation Center, Chatham, MA
 Worcester Boys & Girls Club, Worcester, MA
 Marshfield Boys & Girls Club, Marshfield, MA
 Squamscott Community Commons, Exeter, NH
 Joseph N. Hermann Youth Center, North Andover, MA
 Boys & Girls Club of Greater Billerica, Billerica, MA
 United Settlements Community Center, Boston, MA
 Gertrude Ederle Community Center, New York, NY
 Scarsdale Community Aquatic Center, Scarsdale, NY
 Standish Community Center, Standish, ME
 Old East Suffolk Community Recreation Center, Suffolk, VA
 Bluemont Community Center, Loudoun County, VA
 Lucketts Community Center, Loudoun County, VA
 Center & North Community Centers, Chelmsford, MA
 Shelburne Community Center, Roxbury, MA



Randolph Intergenerational Community Center



Bluemont Community Center



Kittery Community Center at Frisbee Common

TEAM RESUMES



Thomas Scarlata, AIA, CSI, CCS, CCCA *Aquatic Design Principal*

Tom leads BH+A's Recreation Studio and has had direct involvement on the majority of BH+A's recreation, athletic, and aquatic projects over the past 25 years. Most of BH+A's recreation projects are built for public sector clients. Tom ensures that our standards and documents are structured for competitive public bidding. Our proven track record of successful bidding and relatively low change orders during construction prove that our documents clearly and completely convey project requirements.

Education

Bachelor of Architecture, Syracuse University

Academic Awards

Alpha Rho Chi Medal for Leadership in the Architectural Profession

Registration

Massachusetts

Certifications

CDT-Certified Document Technologist

CCS-Certified Construction Specifier

CCCA-Certified Construction Contract

Administrator

LEED Accredited Professional

Affiliations

Construction Specifications Institute

President, Boston Chapter 1997-98

Director, Northeast Region 1998-99

Chairman, Program, Technical and Certification Committees

American Institute of Architects

Selected Projects

City Wide Community Center, Concord, NH

McCoy Gymnasium, New Bedford, MA

Shelburne Community Recreation Center, Roxbury, MA

Hyde Park Community Recreation Center, Hyde Park, MA

Sharon Senior Center, Sharon, MA

Old East Suffolk Recreation Center, Suffolk, VA

Greenwood Memorial Pool, Gardner, MA

Forest River Pool, Bathhouse, and Associated Facilities, Salem, MA

Daly Field, Brighton, MA

Jackson Square Rink and Turf Facility, Roxbury, MA

Dilboy Stadium, Somerville, MA

David R. Meager Recreation Center, Malta, NY

Gertrude Ederle Community Center and Pool, New York, NY

Scarsdale Aquatic Center, Scarsdale, NY

Smith Aquatic and Fitness Center, Charlottesville, VA

Aquatic and Fitness Center Renovations, University of Virginia, VA

Adams Outdoor Pool, Peterborough, NH

Kittery Community Center at Frisbee Common, Kittery, ME

Underwood Park Outdoor Pool, Belmont, MA

Pine Knoll Pool, East Longmeadow, MA

Brunswick Outdoor Pool, Brunswick, ME

Beth Pancoe Pool, Bangor, ME

Worcester Boys & Girls Club, Worcester, MA

Marshfield Boys & Girls Club, Marshfield, MA

Hyannis Recreation Center & Ice Arena, Hyannis, MA

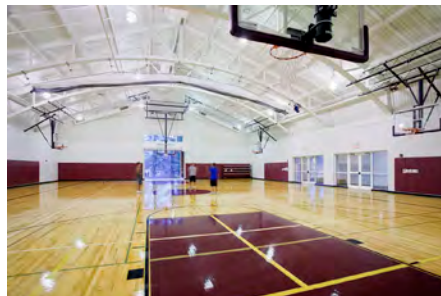
Wiscasset Community Center & Pool, Wiscasset, ME

Veterans Memorial Pool, Lebanon, NH

Veterans Memorial Pool, South Windsor, CT



Andover Senior Center



David R. Meager Recreation Center



Kittery Community Center at Frisbee Common



Steve Shetler, AIA *Project Manager*

Steve's 25 years of experience spans all levels of architectural design from early project planning through final execution. From corporate to institutional work, his broad array of project experience includes municipal buildings, campus facilities, athletics, and multi-family housing.

Selected Projects

- Sudbury Town Hall, Sudbury, MA
- Marlborough Green District, Marlborough, MA
- The Pioneer, Everett, MA
- DCR-Emmons O'Neil Skating Rink, Charlestown, MA
- The Robinson, Revere, MA
- Burlington Memorial Auditorium, Burlington, VT
- West Springfield Model High School, West Springfield, MA*
- Tewksbury High School Master Plan, Tewksbury, MA*
- PC Schneider Addition and Renovation, Providence, RI*
- Grafton High School Design Services, Grafton, MA*
- Fitchburg State Rec Center Pool Conversion, Fitchburg, MA*
- Sunstone/Park Plaza, Boston, MA*
- Fitchburg State Recreational Facilities, Fitchburg, MA*
- Ayer Shirley Regional High School, Ayer, MA*
- Genzyme 2-8 New York Ave Feasibility Study, Framingham, MA*

*indicates work with previous firm

Education

Bachelor of Architecture, Boston Architectural College

Associate of Architectural Science, Norwalk State Technical College

Registration

Massachusetts

Affiliations

American Institute of Architects



Sudbury Town Hall, Sudbury, MA



The Pioneer, Everett, MA



656 Ocean Avenue, Revere

TEAM RESUMES



Rachel Young, RA, LEED AP, CDT *Project Architect*

Rachel has over 11 years of experience working on a variety of public and private projects. She recently completed renovations to The Vine Street Community Center in Roxbury, MA to great accolades. The \$5.3 million dollar renovation was a key part of the Mayor's \$50 million dollar FY19-FY23 Capital Plan investment in BCYF facilities. Rachel also managed the Turner Free Library interior renovation in Randolph, which includes a teen center. She has extensive experience with Accessibility and Universal Design for community and recreation facilities.

Education

Master of Architecture, University of Virginia

Bachelor of Science, Architectural History Cornell University

Registration

Massachusetts, NCARB

Certifications

CDT-Certified Document Technologist

LEED Accredited Professional

Affiliations

Construction Specifications Institute

Selected Projects

Scituate Recreation and Senior Center, MA

Sandwich Senior Center, Sandwich, MA

Lowell YMCA, Classroom Renovations, Lowell, MA

Turner Free Library, Youth & Children's Spaces, Randolph, MA

Parker Hill Library Building Envelope Restoration, Roxbury, MA

Vine Street Community Center, Roxbury, MA

YMCA Early Childhood Classrooms, Lawrence, MA

Lawrence YMCA Daycare & Youth Spaces, Lawrence, MA

QCAP Weymouth Daycare, Weymouth, MA

Hathaway Lofts, Cambridge, MA

Cambridge Housing Authority, Putnam School Apartments, Cambridge, MA

2 Washington Street Lofts, Melrose, MA

Westbrook Elementary School Addition, Montgomery County, MD*

Garner President's House Renovation, Cornell College, Mount Vernon, IA*

Private Residence, Washington, DC*

Canal House Private Residence, Rehoboth Beach DE*

Beverly Farms Elementary School, Montgomery County MD*

Silver Place, Silver Spring MD*

Warrior In Transition Complex, Fort Belvoir VA*

Al Wasl Multi Family Design Code, Riyadh Saudi Arabia*

Arabian Canal Townhouses, Dubai UAE*

Ormanada Community, Zekeriyakoy Turkey*

Camana Bay, Cayman Island*

*indicates work with previous firm



2 Washington Street Lofts



Vine Street Community Center



Scituate Recreation and Senior Center



Clara Castro Project Designer

Clara has ten years of experience as an architectural designer, primarily on recreational and athletics projects. She has worked on many successful municipal projects and understands how to incorporate the input of various stakeholders into a design.

Selected Projects

- Alexander Bajko Rink Addition, Hyde Park, MA
- UMass Boston Clark Athletic Center, Boston, MA
- Babson College Batting Cage Facility, Wellesley, MA
- BC High Grandstand/Concession/Sports Gateway Facility, Boston, MA
- Forest River Pool and Bathhouse, Salem, MA
- Blue Hill Maine Pool, Blue Hill, ME
- Fino Field Pool, Milford, MA
- Frog Pond Master Plan Study, Boston, MA
- Hingham South Shore Country Club Pool, Hingham MA
- Andover Senior Center, Andover MA
- Buffalo State Houston Gym & Aquatic Center Rehabilitation, Buffalo, NY*
- Siena College Athletic Complex & Alumni Recreation Center, Loudonville, NY*
- Williams College Weston Athletic Complex, Williamstown, MA*
- The Pingry School Athletics Center, Basking Ridge, NJ*
- Design Study of Athletic & Aquatic Center for The House, Wellesley, MA*
- Lafayette College Natatorium Renovations & Arena Upgrades, Lafayette, PA*
- Boston University New Balance Field, Boston, MA*
- UVM Virtue Field, Burlington, VT*
- SUNY, College at Geneseo College Stadium, Geneseo, NY*
- Broward College Fine Arts Center, Fort Lauderdale, FL*

*indicates work with previous firm

Education

Bachelor of Architecture, Boston Architectural College

Computer Electronic Technology Program,
Atlantic Technical Center



UMass Boston Clark Athletic



South Shore Country Club Pool



Andover Senior Center



Erin Wu Interior Design

Erin is an Interior Designer with many years of experience creating compelling interiors for hospitality and residential use. She has worked on 10+ large-scale hospitality and residential projects. Erin’s continuously brings the hospitality side of interiors into our amenity spaces in multi-family projects. Erin has designed common areas, unit plans, and unit interiors for the Green District in Marlborough, including “penthouse” level high-end executive apartments. Prior to her work at BH+A, she designed interior spaces at CBT.

Education

Master of Interior Architecture, Boston Architectural College

Bachelor of Interior Design, Chengdu Academy of Fine Arts

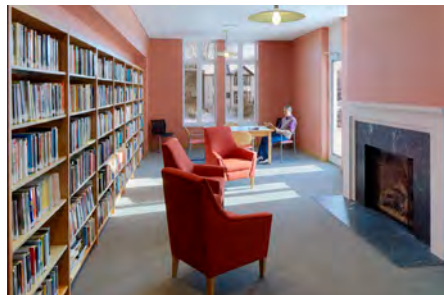
Selected Projects

- 205 Maverick, East Boston, MA
- 566 Columbus Ave, Boston, MA
- 143 Washington Street, Brighton, MA
- Post Road Marlborough, Marlborough, MA
- W Hotel Residences, Boston, MA*
- Mass+Main Cambridge, Boston, MA*
- The Pierce, Boston, MA*
- 1180 Boylston, Boston, MA*
- Atmark Cambridge, Cambridge, MA*
- Hotel Indigo Wall Street, New York, NY*
- Hotel Sheraton Orlando, Orlando, FL*
- Hotel Delta by Marriott, Orlando, FL*
- Hotel Indigo Boston, Boston, MA*
- Hotel Intercontinental, Boston, MA*
- Hotel Avalon, Atlanta, GA*
- Hotel Marriott Cambridge, Cambridge, MA*
- Hotel Le Meridien, Boston, MA*
- Hotel Hyatt Milwaukee, Milwaukee, WI*
- Hotel Roslyn, New York, NY*
- Hotel Hilton Woburn, Woburn, MA*
- Hotel Taj Boston, Boston, MA*
- Heathman Restaurant, Portland, OR*
- Northeastern University, Boston, MA*

*indicates work with previous firm



Falmouth Senior Center



Needham Senior Center



Sharon Senior Center



Firm Profile

Allied Consulting Engineering Services, Inc. is a full service multi-disciplinary consulting engineering design firm established in 1994. From 1986 through 1994 we operated under the name Zimmerman Consulting prior to incorporating as **Allied Consulting Engineering Services, Inc.** Our firm specializes in the design and evaluation of building mechanical, electrical, plumbing and fire protection engineering systems. Our engineers have expertise in upgrading and retrofitting these systems.

Our experience shows that there is a better way to assure "efficient and economical" design than just sifting through solutions. We've learned that listening to and understanding the client and their needs, and then documenting what we've heard and understood, creates that critical channel of communication between engineer and client that becomes the key to the door that leads from good design to successful projects.

Because every project requires a different solution, and because every client's needs are different from every other client's, there is no standard formula that can be applied universally to all projects and all clients. Our engineers possess good communication skills as well as the ability to think as an engineer, which is critical in the success of any project.

Allied Consulting offers design and consulting services for both the private and public sectors. Our clients include members of the building design community, industrial and manufacturing companies, building developers and contractors, as well as, financial, medical and educational institutions. Our skill and experience communicating with clients and contractors complements our skills as designers and helps assure the success of the entire project team. Our experience in *universities, elder care facilities, historic renovation, recreational facilities, restaurants and kitchens, hotels, multi-family housing, high-end homes, health care, municipal buildings* and *"high tech" manufacturing* makes us the right choice for many new construction and renovation projects.

Allied Consulting's areas of expertise include Building Systems Troubleshooting, Facilities Engineering, Value Engineering, Building Systems Programming, Project Management, Construction Cost Estimates, Commissioning, Building Systems Design Review, and the design of Geothermal Systems and Central Steam and Chilled Water Plants.

Allied Consulting Engineering Services, Inc. possesses the engineering expertise as well as the practical experience required to help meet the challenges of your most demanding projects. We have developed communication tools and procedures that can help you target your needs accurately, professionally and reliably. We firmly believe that quality is a matter of attention, not intention and every project we undertake deserves our full attention.



INSTITUTIONAL PROJECTS

- Needham Senior Center/Bargmann Hendrie + Archetype
- Falmouth Senior Center/Bargmann Hendrie + Archetype
- Marshfield Maritime Center/Bargmann Hendrie + Archetype
- Sudbury Town Hall/Bargmann Hendrie + Archetype
- Vine Street Community Center/Roxbury, MA/Bargmann Hendrie + Archetype
- Rose Kennedy Greenway/Utile Inc./Boston, MA
- America’s Cup Museum/Bristol, RI/ Friedrich St. Florian, Architect
- Harvard University Boathouse/Cambridge, MA
- Weston DPW/Weston, MA/Weston & Sampson
- Tufts University (various projects)/Medford, MA/Timothy D. Smith & Associates PC
- Concord Schools (various projects)/Concord, MA/Concord Public Schools
- Concord Academy Athletic Field/Concord, MA/Lilley.Dadagian Architects/1,200 sq. ft.
- Revere High School Auditorium/Revere, MA/City of Revere
- Cohasset Senior Center/Cohasset, MA/Bargmann Hendrie + Archetype/12,000 sq. ft.
- Hopedale Town Hall/Hopedale, MA/Bargmann Hendrie + Archetype
- Camp Lejeune/Knox Landing/Jacksonville, NC/JSA, Inc.
- Laurel Bay 56/Laurel Bay, SC/JSA, Inc.
- Pollard School/Needham, MA/Bargmann Hendrie + Archetype
- Hyannis Youth Community Center/Hyannis, MA/Bargmann Hendrie + Archetype
- Salem State/Salem, MA/RDK Engineers
- Chelmsford Town Hall Buildings/Chelmsford, MA/ Bargmann Hendrie + Archetype
- Provincetown Municipal Buildings/Provincetown, MA/ Bargmann Hendrie + Archetype/various buildings
- Westhampton Memorial Library/Westhampton, MA/ Tappé Associates/9,300 sq. ft.
- Narragansett High, Narragansett Middle, Narragansett Elementary/L.A. Torrado Architects
- Maynard Library/Maynard, MA/Lerner Ladds Bartels, Inc./24,000 sq. ft.
- Hanscom Air Force Base/Lexington, MA/Mackenzie Architects
- Chapman House Dean College/Franklin, MA/5,000 sq. ft.
- Keefe Vocational Tech/Framingham, MA
- UMASS Boston (Commissioning)/Boston, MA/Suffolk Construction/350,000 sq. ft.
- Building System Assessment (28 facilities)/Rhode Island Airport Corporation
- New Hampshire Veteran’s Home/Tilton, New Hampshire/100 units
- Milton Academy/Milton, Massachusetts
- Sabis Charter School/Somerville, MA/Sabis Educational Systems
- Thayer Academy/Braintree, MA/Jeremiah Eck Architects/35,000 sq. ft.
- UMASS Dartmouth/Fall River, MA/Suffolk Construction/80,000 sq. ft.
- ATMC (Tenant Fit-up)/Fall River, MA/Keystone Energy/60,000 sq. ft.
- ATMC (Shell & Core)/Fall River, Massachusetts/ADP Marshall Contractors
- Town of Southwick Fire/Police Station/Southwick, MA/Basnigh Buckingham & Partners/80,000 sq. ft.
- Maine College of Art/Portland Maine
- Quincy Juvenile Court/Quincy, MA/Mechanical Advantage, Inc./18,800 sq. ft.
- Southwick Town Offices & Senior Center/Southwick, MA/Basnigh Buckingham & Partners/38,000 sq. ft.
- Southwick Consolidated School Reuse/Southwick, MA/Basnigh Buckingham & Partners/38,000 sq. ft.
- Mass Bay Laboratory Renovation/Wellesley, MA/Mass Bay Community College/1,500 sq. ft.
- Tower School (Renovation & Addition)/Marblehead, MA/25,000 sq. ft.
- Spring Street School/Westbridgewater, MA/25,000 sq. ft.
- Naval Underwater Warfare Center (Acoustic Wind Tunnel)/Middleton, Rhode Island
- Harvard University (Rare Instrument Storage)/Cambridge, MA/3,400 sq. ft.
- Howard Street School/West Bridgewater, MA/18,000 sq. ft.
- 867 Boylston Street/Boston, MA/Williams Mechanical/10,000 sq. ft.
- Roxbury Latin School (Rousemaniere Hall)/West Roxbury, MA/40,000 sq. ft.
- Roxbury Latin School (Robert P. Smith Arts Center)/West Roxbury, MA/10,000 sq. ft.
- Roxbury Latin School (Rare Documents Vault)/West Roxbury, MA/250 sq. ft.
- Harvard University Botanical Offices/Cambridge, MA/14,000 sq. ft.
- Vietnam Veterans Workshop (Veteran’s Shelter)/Boston, MA/130,000 sq. ft.
- Dean College (Dormitory)/Franklin, MA/Williams Mechanical/30,000 sq. ft.
- Howard Street School/West Bridgewater, MA/18,000 sq. ft.



Personnel Resumes

John Wood, PE President/Principal in Charge of HVAC

John has worked for Allied Consulting since 1997. His design experience includes HVAC, plumbing and fire protection design for multiple projects ranging from elder care facilities, educational facilities, recreational facilities, high-end residential, multifamily housing, and hotels. He has also developed a campus wide heating system and a chilled water plant for a manufacturing facility. John has managed numerous projects, including a multi-phase elder care campus and many multi-million dollar residences.

As the firm's president, John oversees and manages all phases of design for all trades. He is personally involved in every project. He is highly skilled at facilitating communication among owners, contractors, engineers and architects.

John received his degree in Mechanical Engineering from Boston University and has also received an advanced Certificate in Facilities Management from Northeastern University.

Education B.S. in Mechanical Engineering- Boston University, College of Engineering, 1997

Continuing Education Facilities Management Certificate - Northeastern University, 2001

Certifications Registered Professional Engineer by exam, Massachusetts #45670
Additional Registrations: VT, CT, NH, FL, NC, SC

Employment History

Allied Consulting Engineering Services, Inc.	1997-Present
President	
Current responsibilities include design of HVAC, plumbing and fire protection for multiple projects.	

Veteran's Administration Medical Center	1994-1996
Boston, MA	
Engineering Technician – Co-op Position	
Responsible for fabrication of all construction documents done in-house.	

Project Experience

- Wildflower School
- North and Center Town Halls – Chelmsford
- Andover Senior Center
- Needham Senior Center
- Nantucket Boys & Girls Club
- Hyannis Youth & Community Center
- Boys & Girls Club of Dorchester
- Narragansett Schools (elementary, middle and high)
- Camp Ramah
- Concord Schools (various projects)
- Thayer Academy



Personnel Resumes

Amish Patel, P.E., LEED AP (BD+C)
Principal in Charge of Electrical

Amish has significant experience in the design of electrical systems for the construction industry. His experience includes industrial and process facilities, large commercial complexes, large institutional buildings and facilities, recreation and amusement facilities, small commercial projects, residential apartment, condominium and hotel projects, parks, medical facilities, photovoltaic design, roadway work and LEED buildings.

Amish has also participated in negotiations between buyer and seller in real estate transactions, and has also worked with architects, construction managers, general and electrical contractors.

Education University of Florida
 B.S. Electrical and Computer Engineering with Honors, 2003

Registrations Registered Professional Engineer Massachusetts # 48856
 Registrations also in RI, VT, NH, CT, NY

Certifications LEED Accredited Professional

Employment History

Allied Consulting Engineering Services	2010-Present
Principal	
Current responsibilities include electrical design for multiple projects.	
H.M. Yonge and Associates Consulting Engineers	2003-2010
Mobile, Alabama	
Senior Electrical Engineer	

Project Experience

- North and Center Town Halls - Chelmsford
- Andover Senior Center
- Falmouth Senior Center
- Needham Senior Center
- Nantucket Boys & Girls Club
- Concord Academy Athletic Field House
- Camp Ramah
- Lincoln-Sudbury Schools
- Belmont Day School
- Revere High School Auditorium
- Taunton High School
- Bishop Fenwick High School Generator

2150 Washington Street
Newton MA 02462

T 617-527-9600
F 617-527-9606

offices in:
Newton MA
Manchester NH
Portland ME
Decatur GA

www.fbra.com



COMPANY OVERVIEW

Established in 1985, and incorporated in the Commonwealth of Massachusetts in 1986, the firm of Foley Buhl Roberts & Associates, Inc. (FBRA) provides structural design and consultation for new and existing buildings. The firm's services are available to architects, developers, municipalities, owners, contractors and engineers. Offices are located in Newton, Massachusetts; Manchester, New Hampshire; Portland, Maine; and Decatur, Georgia. FBRA's experienced staff includes eighteen technical personnel; including nine registered professional structural engineers, collectively licensed in a total of twenty-one states.

FBRA provides structural design, preparation of structural drawings and specifications, shop drawing review and site observations for new buildings and for the renovation and adaptive re-use of existing buildings (including historic landmarks). Additional consulting services that the firm offers include: analysis and evaluation of existing buildings, feasibility studies and comparative structural systems studies. The firm has a thorough knowledge of procedures, requirements and practices mandated by the Massachusetts State Building Code, and the International Building Code for both new construction (IBC) and existing buildings (IEBC). All FBRA services are provided inhouse.

FBRA is an industry leader in the use of Building Information Modeling (BIM). Virtually all of the firm's major building projects undertaken since 2008 have been completed or are in progress utilizing BIM. Employing Revit software, BIM models are utilized by the firm as a principal means for coordination between design disciplines, as the basis for structural analytical models and for the development of structural contract drawings.

FBRA has been involved in the design of public and private sector projects, with construction costs ranging from 1 million to over 250 million dollars. The firm's portfolio includes building projects with gross floor areas in excess of 400,000 square feet (both new construction and renovation). The experience of the Principals and the staff with various structural systems (both new and antiquated) covers a wide range of materials and construction methods; including reinforced concrete, post-tensioned concrete, precast concrete, composite and non-composite structural steel, open web and composite steel bar joists, reinforced masonry, heavy timber, engineered lumber and laminated wood. The foundation systems involved in these projects include deep piles, pressure injected footings, caissons, slurry walls, rammed aggregate piers and spread footings.

FBRA has successfully completed hundreds of major municipal projects throughout Massachusetts, including 25 senior, community and youth centers. The firm's more recent new senior center projects include: Longmeadow Adult Center (26,000 SF), Marlborough Senior Center (22,625 SF), Northborough Senior Center (14,060 SF), Tolles Parsons Center in Wellesley (13,000 SF), and the Walpole Co-operative Bank South Street Center (13,000 SF). The Principals and staff have extensive experience with the planning, budget and schedule issues that are critical to the success of any public building project, as well as the level of service and the attention to detail that is required.

FBRA's current collaboration with Bargmann Hendrie + Archetype, Inc. (BH+A) is the Sandwich Center for Active Living. This new, two-story, 24,800 SF facility is both a Senior Center as well as a recreational building, and it is slated to start construction this Spring with the completion in the Spring of 2022.

FBRA has vast experience with projects completed under the Massachusetts public construction statutes, including MGL Chapter 149 (Design-Bid-Build) and MGL Chapter 149A (CM at Risk). In total the firm has worked on more than 200 projects that have used the MGL Chapter 149 project delivery method.

FBRA has been the structural consultant for 30 projects that were designed and constructed in accordance with LEED standards and registered with the US Green Building Council (USGBC). The firm's near and Net-Zero Energy buildings include the R. W. Kern Center (NZE) at Hampshire College in Amherst, MA, and the Dr. Martin Luther King, Jr. School (nNZE) in Cambridge, MA. The new Beverly Police Station is currently under construction and designed as a Net-Zero Energy building.

The building industry is rapidly changing through technological advances, new building codes and innovative approaches to structural design, construction methods and project delivery (including CM at Risk and Design/Build projects). FBRA is committed to the pursuit of creative and economical structural solutions, coupled with a team approach on all projects, to produce integrated designs and to address the needs of the client in the continually changing building and economic environment.



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Portland ME
Decatur GA

www.fbra.com

RESUME

JONATHAN D. BUHL, P.E.

Principal-in-Charge

EDUCATION

B.S. Civil Engineering, Cornell University, 1973
M. Eng. Structural Engineering, Cornell University, 1974

PROFESSIONAL EXPERIENCE

1974 Souza and True, Inc., Cambridge, MA, Engineer
1980 Souza and True, Inc., Cambridge, MA, Vice President
1985 Foley and Buhl Engineering, Watertown, MA, Partner
1986 Foley and Buhl Engineering, Inc., Watertown, MA, Vice President
2005 Foley Buhl Roberts & Associates, Inc., Newton, MA, Vice President
2006 Foley Buhl Roberts & Associates, Inc., Newton, MA, President

ENGINEERING REGISTRATION

Massachusetts No. 30173 (issued July 25, 1980)

PROFESSIONAL ASSOCIATIONS

American Concrete Institute
American Institute of Steel Construction
Association for Preservation Technology International
ASTM International
Boston Association of Structural Engineers
National Council of Structural Engineers Associations
Precast/Prestressed Concrete Institute
Society for College and University Planning
Structural Engineers Association of Massachusetts

RELEVANT EXPERIENCE (Massachusetts Senior, Community & Youth Centers, and Municipal Projects)

Beverly Police Station - New Facility (Under Construction)
Brockton Public Safety Facility - New Campus (In Design)
Clinton Senior Center - Renovation & Accessibility Improvements/Addition
Leominster Police Station - New Facility (In Design)
Marlborough Senior Center - New Facility
McKinley School - Community Center (Rockland) - Rehabilitation & Re-use Study
Milford Youth Center - Renovations
Newburyport Youth Services - New or Adaptive Re-use Study
Pompositticut Community Center & Stow Fire Department (Stow) - Studies & Adaptive Re-use
Quincy Central Fire Station - New Facility (Concept Study in Progress)
Sandwich Center for Active Living - New Senior Center (Bidding)
Tyngsborough Old Town Hall - Renovation, Restoration & Addition
Westport Fire Department Station No. 1 - New Facility
Whitman Police Station - New Facility
Woburn Fire Department Headquarters - New Facility (In Design)



FIRM OVERVIEW

We move people and projects forward.

Bohler provides land development consulting and technical design services to owners and developers across all market sectors.

We help people identify and act on opportunities to become accomplished. We partner with our clients to leverage industry change and tackle site challenges, resulting in successful land development projects that grow their business and transform the community.



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- Hospitality
- Industrial
- Institutional
- Mixed-Use
- Municipal
- Office
- Residential
- Retail

PROFESSIONAL RESUME



Matt Smith, PE

Principal

Matt serves as Principal for Bohler’s New England Region. With over 20 years of land development experience, he plays an integral role in the company’s growth and reputation through his efforts in staff mentoring, business development, quality control and client relationships. Matt focuses on empowering employees to identify and overcome development obstacles for our clients.

Through Matt’s broad technical background, he is able to manage projects of any size and scope from inception through due diligence, design, entitlements and construction. He oversees design teams working in the mixed-use, residential, retail, education and healthcare market sectors.

MSMITH@BOHLERENG.COM

EDUCATION

B.S. Civil Engineering
Northeastern University

PROFESSIONAL LICENSES

Connecticut PE # PEN.0024567

Massachusetts PE # 45496-C

Maine PE # 11023

New Hampshire PE # 12931

New Jersey PE # 24GE05110200

New York PE # 094789-1

North Carolina PE # 041111

Rhode Island PE # 8145

PROFESSIONAL AFFILIATIONS

American Society of Civil
Engineering

Chi Epsilon, Civil Engineering
Honor Society

International Council of
Shopping Centers

National Association of Industrial
and Office Properties

Relevant Project Experience

Shrewsbury Public Library, Shrewsbury, MA: Public contract including a 40,000 SF, three-story expansion of historic library.

The Residence at Penniman Hill, Hingham, MA: Senior living community featuring a library, theatre, and fitness room, and walking trails. Three-story facility includes 90 independent, assisted and memory-care units.

City of Everett Recreation Complex, Everett, MA: Master planning, site civil engineering and landscape architecture for an 11-acre recreation field complex.

Medford Police Station, Medford, MA: Three-story, 35,000 SF police headquarters. Built four feet above ground level in anticipation of sea level rise and other climate change impacts.

Fitchburg City Hall Renovation, Fitchburg, MA: Renovation of historic Fitchburg City Hall. Conversion of adjacent bank building into an annex building. Project included ADA access improvements, Stormwater management improvements, creation of ancillary parking.

Malcolm L. Bell Elementary School, Marblehead, MA: New elementary school feasibility phase through construction administration.

Worcester County Courthouse Redevelopment, Worcester, MA: Redevelopment and restoration of historic courthouse into 114-unit multifamily housing community.



FIRM PROFILE



Over 25 years experience

Context-driven solutions

Collaborative process

**Thoughtful community
engagement**

**Community center and
recreation center experience**

Kyle Zick Landscape Architecture, Inc. is a six-person landscape architecture firm based in Boston, Massachusetts. KZLA was established in 2010 to provide high-quality design with personal service. Kyle Zick, the firm's founder, has over 25 years of experience designing historic sites, campuses, streetscapes, parks, play areas, museums, and ecologically-sensitive areas.

KZLA brings passion, thoughtfulness, collaborative spirit, and attention to detail to each project, be it a feasibility study, a master plan, construction documents, or construction administration. Design solutions are unique to each project, typically inspired by the site and its context. The contextual design solutions transcend the earliest concepts and extend into the construction detailing. KZLA enjoys the pursuit of creative design ideas and solutions while engaging with a client in a collaborative process.



Kyle S. Zick, ASLA

Principal

Kyle Zick has been practicing landscape architecture for over 25 years, with expertise in design for historic sites, passive parks, trails, ecologically sensitive sites, and recreational facilities.

Last year, a new Intergenerational Center opened in Randolph, Massachusetts. This facility has sports, arts and community gathering functions. The site provides outdoor gathering, sport courts, connections to town trails and parks as well as a large rain garden.

KZLA also designed the landscape for a senior center in Cohasset where the historic context was paramount. The site features garden and activity spaces and connects to other Town resources.

Kyle helped transform the former Town Hall in Chelmsford into the Chelmsford Center for the Arts where crafts, theater and graphic art are all housed. KZLA planned the site circulation, planting and integration into the historic town green.

For Camp Ramah in Palmer, Massachusetts KZLA developed the site design for the Camp Ramah Recreation Center. Athletic fields, native vegetation restoration and circulation were all included in this design.

Education:

Purdue University, B.S. in Landscape Architecture, 1993

Heriot Watt University, Edinburgh College of Art, 1990-1991

Registrations:

Massachusetts #1163
Connecticut #1232
Maine #4747
New Hampshire #108
New York #002262
Rhode Island #468
Vermont #125.0133723
Virginia # 0406001975
CLARB Registration #38640

Affiliations:

Member ASLA, American Society of Landscape Architecture

Board Member:

Friends of Fairsted, non-profit partner of Frederick Law Olmsted National Historic Site

- Boston Society of Landscape Architects, Juror for Design Awards, 2016
- "Opening Conservation Lands to People with Disabilities" Massachusetts Land Conservation Conference, 2016
- "Landscape Architecture Storytelling" University of Rhode Island, 2015
- "Climate Change a Call for Action" Preservation Massachusetts, 2015
- Boston Society of Landscape Architects, Juror for Design Awards, 2011
- Congress for New Urbanism Summit, 2011 "Green Infrastructure"

Boston Preservation Alliance, Stewardship Award, Franklin Park, 2019



Pare Corporation was founded in 1970 with one goal in mind — providing consistently superior service to our clients. Over the years, we have expanded both our capabilities and our staff to address the ever-changing complexities and challenges of projects in both the public and private sectors.

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- ISI Envision Sustainability Professionals
- Licensed Site Professionals (LSP)
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- Professional Wetland Scientists
- NICET Resident Construction Observers

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- *Pharmaceutical and Biotechnology*
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 (508) 543-1755

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 Lincoln, RI 02865
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 Park and Recreation Planning
 Sustainable Energy Development
 Grading / Drainage / Utility Layout



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 Parking Decks, Specialty Structures
 Foundation Design, Historic Structures
 Demolition Plans
 Pre- and Post-Construction Inspections



ENVIRONMENTAL
 Water Supply / Wastewater
 Stormwater BMPs
 Environmental Site Assessments
 Site Remediation, Hazardous Waste
 Hydrology and Hydraulics
 Solid Waste / Resource Recovery



GEOTECHNICAL / DAM
 Subsurface Investigations
 Foundations and Retaining Walls
 Slope Stability and Ground Stabilization
 Dam Inspections, Design,
 Rehabilitation, and Removal
 Emergency Action Plans / O&M Manuals



TRANSPORTATION
 Multimodal Transportation Planning
 Highways and Roadways
 Bridge Design & Inspections
 Parking / Traffic Studies and ITS
 Bicycle and Multi-Use Facilities
 Streetscape Design
 Railroads and Airports



WATERFRONT / MARINE
 Piers / Docks / Wharves
 Seawalls / Bulkheads
 Ferry Docks & Terminals
 Structural Analyses & Underwater
 Inspections
 Port Planning / Marinas
 Dredging / Coastal Studies



PERMITTING & SUPPORT SERVICES
 Coastal & Inland Wetlands
 Delineations / Mitigation / Restoration
 Water / Groundwater
 Regulatory Agency Coordination
 LSP Services / CAD
 Geographic Information Systems (GIS)
 Construction-Phase Services





MASSACHUSETTS MUNICIPAL PROJECTS

Town Building Projects (Site Selection, Schematic Design, and/or Final Design)

Amesbury DPW Facility, Amesbury
 Andover Public Safety Complex Site Improvements, Andover
 Andover Cormier Youth Center, Andover
 Andover Senior Center Traffic Study, Andover
 Ashland Public Safety Building Feasibility Study, Ashland
 Boxborough Public Safety Feasibility Study, Boxborough
 Canton Metropolis Rink Repairs, Canton
 Chatham Senior Center Space Needs Traffic Study, Chatham
 Dunstable Public Safety Feasibility/Site Selection, Dunstable
 Falmouth Senior Center Feasibility Study, Falmouth
 Hingham North and South Fire Stations Feasibility Study, Hingham
 Hopkinton Police Station Design, Hopkinton
 Leominster Police Station Feasibility Study, Leominster
 Maple Garden Renovations, Fall River
 Maynard Fire Station Design, Maynard
 Marshfield Fire Station One Design, Marshfield
 Medfield Public Safety Facility Study/Final Design, Medfield
 Memorial Pool Building, Hamilton
 Merrimac Public Safety Feasibility Study, Merrimac
 Needham Pool Complex, Needham
 Northbridge DPW Facility, Northbridge
 Norton Senior Center Feasibility Study, Norton
 Norwell Police Station Schematic Design, Norwell
 Pembroke Community/Senior Center Traffic, Pembroke
 Salisbury Police/Fire/DPW Conceptual Design, Salisbury
 Scituate Senior Center Feasibility Study, Scituate
 Seekonk Senior Center Design, Seekonk
 South Shore Country Club Pool Complex Improvements, Hingham
 Sudbury Town Hall Renovations, Sudbury
 Sturbridge Senior Center Feasibility Study, Sturbridge
 Swansea Public Library Schematic Design, Swansea
 Tewksbury Fire Station HQ Design, Tewksbury, MA
 Woburn Elem School Traffic Consulting, Woburn
 Westwood Police Station Design, Westwood

Elementary Schools

Hastings Elementary Traffic Study, Lexington
 Lexington Children's Place Traffic Study, Lexington
 Carver Elementary School Feasibility Study, Carver

Hingham Elementary Schools Accessibility Improvements, Hingham
 Plymouth River Elementary School Site Improvements, Hingham
 Hingham South Elementary School, Hingham
 Brightwood Elementary Traffic Study, Springfield
 DeBerry Elementary Traffic Study, Springfield

Middle Schools

Central Middle School, Quincy
 South West Middle School, Quincy
 Hingham Middle School, Hingham
 Beverly Middle School, Beverly
 Kennedy Middle School, Natick

High Schools

Cape Cod Regional Technical High School Parking Lot, Harwich
 Norwood High School, Norwood
 Plymouth North High School, Plymouth
 Plymouth South High School, Plymouth
 Natick High School, Natick
 East Bridgewater Junior/Senior High School, East Bridgewater
 Marshfield High School, Marshfield
 Westport Middle/High School Traffic Study, Westport
 Somerset Berkley Regional High School, Somerset
 Franklin High School, Franklin
 Abington Pre-K/Middle/High School, Abington

Miscellaneous Projects

Fish Pier Site Assessment, Chatham
 On-Call Water System Hydraulic Modeling, Barnstable
 Payne Cutlery Brownfields Area-Wide Plan, New Bedford
 Contracted Engineering Services, Southborough
 Athletic Fields Study/Design, Southborough
 Beach Erosion Evaluation, Salisbury
 Medfield State Hospital Strategic Re-Use Plan, Medfield
 Nunziato Field Sewer Separation, Somerville
 Community Bike Path Feasibility Study, Belmont
 Merrimack RiverBank Stabilization, Haverhill
 Falmouth Housing Fire Flow Test, Falmouth
 Town Common Circulation Improvements, Foxborough

Lance A. Hill, P.E.
Traffic Engineering



REGISTRATIONS AND CERTIFICATIONS

Professional Engineer –
Massachusetts, Rhode Island

Municipal Vulnerability Preparedness
(MVP) Provider

AFFILIATIONS

American Public Works Association
Membership Committee

COMMUNITY SERVICE ROLES

DPW Director
City Engineer
Emergency Management Interim Director
Conservation Commission Member
Municipal Building Commission Member
Municipal Capital Planning Committee
Municipal Finance Committee
Municipal Claims Committee
Municipal Traffic Safety Committee
Municipal Cemetery Committee

EDUCATION

University of Arizona:
B.S. Civil Engineering, 2000
Bryant University, M.B.A., 2008

RELEVANT EXPERIENCE

Mr. Hill has 20 years of experience leading staff and developing/implementing complex business processes and engineering/construction projects. During his career, he has held appointed positions in public service as the Director of Public Works and City Engineer. He has demonstrated strengths in meeting condensed schedules under strict deadlines and tight budgets on simultaneous initiatives. Relevant engineering and management experience includes:

- **Town of Norton – Senior Center Site Feasibility Study:** Project Manager for engineering evaluations of three potential sites for a new Senior Center. Evaluations include wetland buffers, available utilities, zoning designations, general topography, and potential permitting for each site. Norton, MA.
- **Town of Sturbridge – Senior Center Site Feasibility Study:** Project Manager for engineering evaluations of three potential sites for a new Senior Center. Evaluations include wetland buffers, available utilities, zoning designations, general topography, and potential permitting for each site. Sturbridge, MA.
- **Town of Foxborough – Senior Center Site Feasibility Study:** Project Manager for engineering evaluations of three potential sites for a new Senior Center. Evaluations include wetland buffers, available utilities, zoning designations, general topography, and potential permitting for each site. Foxborough, MA.
- **The Jefferson at Washington Crossing:** Site design for a 312,000-SF apartment building site. Design included parking layout, grading, drainage analysis, and local and environmental permitting. Woburn, MA.
- **The Meadows:** Site design for a 216,000-SF apartment building site. Design included parking layout, grading, drainage analysis, and local and environmental permitting. Marlboro, MA.
- **Shattuck Hospital Personnel Building Parking and Accessibility Improvements (DCAMM):** Managing Engineer responsible for review of construction documents and specifications for parking lot and accessibility improvements at the Lemuel Shattuck Hospital following demolition of the Personnel Building. Project included a field review of the site to verify previous base plans and the design of grading, drainage, and landscaping. In addition to design and construction drawings, Pare prepared stormwater permitting documentation in compliance with Boston Water and Sewer Commission as well as opinions of probable construction cost for the project. Boston, MA.
- **Westborough State Hospital Utility Design (DCAMM):** Managing Engineer for the design and construction of new water utility at the former Westborough State Hospital campus. Provided development, coordination, and review of design documents such as site development and utility plans, technical specifications, and opinions of construction costs. Westborough, MA.
- **Town of Ashland – Public Safety Building:** Project Manager for engineering services provided for the feasibility study of two potential sites for a new Public Safety Complex, as well as design, bidding, and construction administration on selected site. Evaluations included existing

Lance A. Hill, P.E.
Traffic Engineering



conditions, physical constraints, wetlands, zoning, and utilities. Difficult site conditions with ledge, wetlands, and traffic constraints. Ashland, MA.

- **Town of Tewksbury – New Fire Station:** Project Manager for engineering services provided for new fire station on previously developed site. Project includes site design through construction administration, and also includes a pre-emption signal at the site driveway and design improvements to adjacent intersection. Tewksbury, MA.
- **Town of Middleton – Public Safety and Town Complex Feasibility:** Project Manager for engineering services related to the feasibility of constructing a public safety building, town hall, and intergenerational facility on an existing golf course recently purchased by the Town. Project includes wetland delineation, site feasibility analysis, test pits, and conceptual site design. Middleton, MA.
- **Town of Boxborough – Public Safety Feasibility:** Project Manager for engineering services related to the feasibility of constructing a public safety building at buildings owned by the Town. Project includes wetland delineation, site feasibility analysis, test pits, and conceptual site design. Boxborough, MA.
- **City of Lowell – Lowell Lower Locks Assessment and Visioning Study:** Managing Engineer for an assessment of historic structures along canalways in the downtown. Project included analysis of canalway walls, pedestrian bridges, power generating dam, landscaping, lighting, and locks. Also included was extensive public outreach and a visioning process to help determine future improvements to assets owned by multiple stakeholders. Lowell, MA.
- **Town of Hingham – South Shore Country Club Pool Complex Feasibility Study:** Civil engineer for preliminary site, grading, and utility engineering for the schematic design of a new pool complex (indoor and outdoor pools) at the Town-owned site. Hingham, MA.
- **City of Attleboro – New DPW Facility and Judith Robbins Memorial Park:** Oversaw a complicated public works project involving the demolition of an existing DPW facility and construction of a new 35,000-s.f. DPW building and salt storage facility, construction of a new half-mile roadway, construction of a park and bikeway along the 10 Mile River, soil remediation of hazardous materials and mitigation of former municipal landfill, and planning support for a transit oriented development overlay zone. Attleboro, MA.
- **Town of Canton – Metropolis Ice Rink:** Managing Engineer for the design and permitting of site improvements for the reconstruction of a former indoor skating rink. The site design effort included layout and grading along with hydraulic and hydrologic modeling for a bioretention system and low impact drainage design. Design services included grading, stormwater management, utility improvements, and site layout. The project included wetlands delineation, wetlands permitting, stormwater permitting, and construction administration services. Canton, MA.

Amy J. Archer, P.E.
Traffic Engineering



RELEVANT EXPERIENCE

Ms. Archer has 16 years of experience in transportation engineering. She has provided analysis and design for a wide variety of roadway projects as well as urban complete streets and multi-modal transit corridors. Her roadway experience has ranged from corridors with at-grade intersections and adjoining shared use paths to corridors with barrier separated express toll lanes (ETL) and direct access ramps at interchanges. Additionally, Ms. Archer has an extensive background in traffic analysis and design including several traffic impact studies, transportation master plan involvement, signal design and signal operations review. Relevant experience includes:

- **Falmouth Senior Center Traffic Study:** Project Engineer for analysis of four potential sites for the town's relocated senior center. Assessment included ease of site access and relativity to other amenities for seniors. Access was assessed both subjectively through observation as well as objectively using gap study analysis. Falmouth, MA.
- **Westwood Public Safety Building Traffic Studies and Signal Design:** Project Engineer for study to assess conditions & evaluate development opportunities at multiple sites for police and fire facilities. Additionally, prepared signal plans and timings for modifications to the signalized intersection of Washington Street (Route 1A) and East Street, which provides access to the final site location. Westwood, MA.
- **Hingham Fire Stations Feasibility Study:** Project Engineer for Traffic Analyses prepared as part of an existing conditions report on two fire stations. Hingham, MA.
- **Salisbury Police Station – Traffic/MassDOT Permitting:** Project Engineer responsible for the traffic review associated with the Town's initiative to convert an existing water tower parcel to a police station. It was determined that the change in property use would not generate a substantial increase in traffic and did not warrant a TIA. Additionally, compiled an access permit submission, including cost estimate for components within state right-of-way, and coordinated with MassDOT to pursue its approval. Salisbury, MA
- **Beverly Middle School Traffic Impact Analysis:** Project Engineer responsible for a two-phase traffic impact study to determine potential impacts to the roadway system in the vicinity of two potential sites for the new middle school, assuming retention of the sites' existing driveways. Revised study following final site selection and configuration to assess proposed circulation and resulting impacts to the surrounding roadway network. Worked closely with the City to define study area. Beverly, MA.
- **Abington High School Traffic Studies and Signal Design:** Project Engineer for study to assess impacts of reconstructing the existing high school property to accommodate colocation of pre-kindergarten, middle school, and high school. Additionally, prepared signal plans and timings for modifications to the signalized intersection of Bedford Street (Route 18) and Gliniewicz Way, which provides access to the site. Abington, MA.
- **New Plymouth South High School Traffic Impact Analysis:** Project Engineer for analysis of potential impacts to the roadway system in the vicinity of a new high school. Plymouth, MA.

REGISTRATIONS AND CERTIFICATIONS

Professional Engineer –
Massachusetts,
Rhode Island

PROFESSIONAL AFFILIATIONS

Institute of Transportation
Engineers (ITE) – Rhode
Island Chapter

Women's Transportation
Seminar (WTS) – Rhode
Island Chapter

EDUCATION

Rensselaer Polytechnic
Institute:
B.S., Civil Engineering, 2005

Amy J. Archer, P.E.
Traffic Engineering



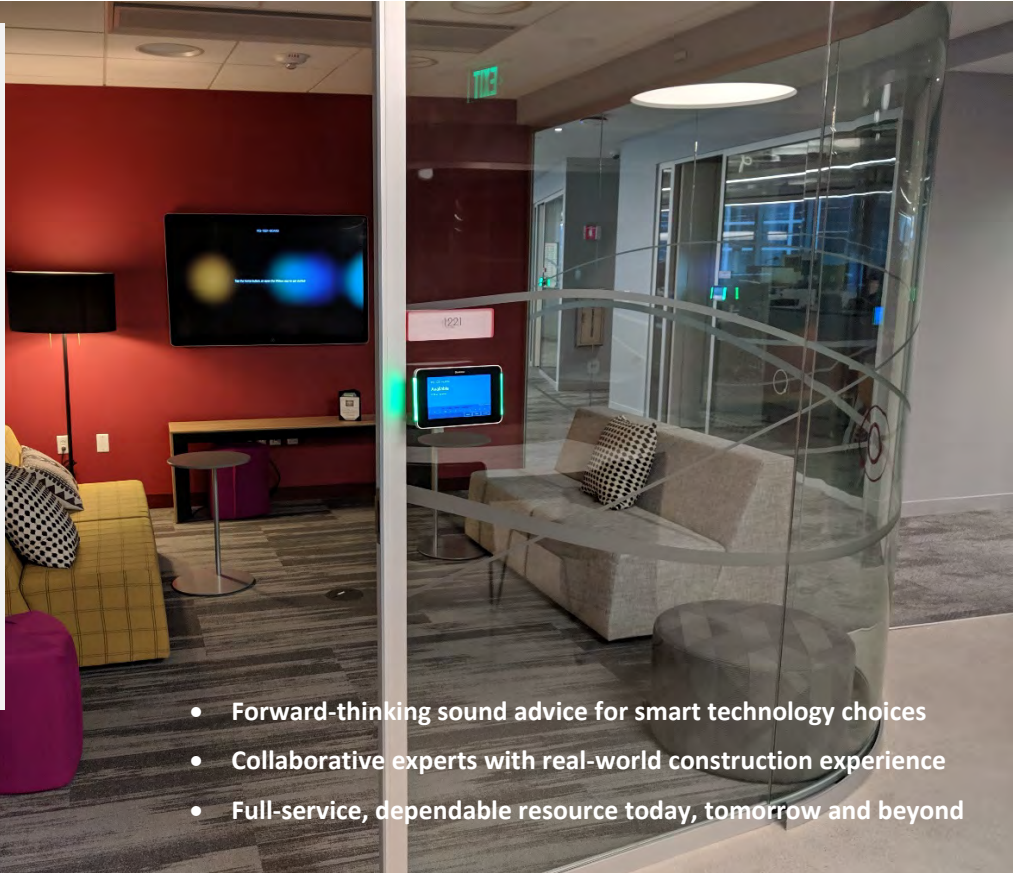
- **Town of Braintree – Allen Street Reconstruction:** Project Engineer for the planned extension of the City's "Riverwalk" across Allen Street. The preliminary and final design involves the reconstruction and reconfiguration of Allen Street to one-way traffic in a westerly direction. The new section will accommodate the one travel lane, a shared use bicycle lane, and a new wider sidewalk. Existing retaining walls necessitate the design and implementation of a crashworthy rail/barrier system atop the walls, with wall repairs performed on an as-needed basis. Braintree, MA.
- **Town of Sturbridge Planning Board Reviews:** Senior Project Engineer for engineering services provided to the Town of Sturbridge's Planning Board and Conservation Commission for several years. Responsible for traffic study reviews on behalf of the Town for several development projects. Sturbridge, MA.
- **Transportation Study for the UMass Boston 25-Year Master Plan Update:** Project Manager for an extensive traffic study involving 15 intersections, both on and off campus. The transit system serving the University was also studied where ridership, bus routes, schedules, and stop locations and accommodations were evaluated. Intersection recommendations were made as appropriate to mitigate buildout impacts, and improvements to the University's shuttle and parking operations were also recommended. Boston, MA.
- **Rhode Island Veterans Home – Traffic Impact Analysis:** Project Engineer responsible for traffic assessment report outlining impacts and safety concerns associated with the reconstruction of the existing Veterans Home located on Metacom Avenue. Proposed development would convert existing entrance-only driveway along Metacom Avenue to a full access driveway. Bristol, RI.
- **Pawtucket Schools RIDE Stage II:** Provided traffic evaluations for Stage II assessment and design for two new elementary schools, Baldwin and Winters, in support of the school district's RIDE applications. Pawtucket, RI.
- **Town of Westerly – School Street Reconstruction:** Project Manager for the reconstruction of the Town maintained roadway from Main Street to Granite Street. The preliminary and final design involves the reconstruction of School Street through reclamation. Elements of deterioration along the roadway, including curbing, striping, drainage and utility structures, will be replaced as necessary. The project also includes upgrade of the watermain service. Westerly, RI.
- **Forbes Crossing Transportation Services:** Project Engineer for a traffic impact study to determine potential impacts and propose mitigations to the roadway system in the vicinity of the existing Foxfield Plaza, which will be reconstructed to incorporate mixed-use development including a hotel, bank, fast-food and sit-down restaurants, and modernized commercial space. Additionally assisted with design, traffic control plans, and cost estimate for roundabout at western entrance. Foxboro, MA.
- **Wrentham – Route 1 Corridor Study:** Project Manager for the study of the Route 1 Corridor. The study looked at potential economic development that may occur along the corridor and the transportation impacts and improvements that should be considered.. Wrentham, MA.



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CONSULTATION/PLANNING

Master Planning

- Needs analysis
- Feasibility studies/goal setting
- Budgeting/forecasting
- Long-range planning/Sustainability
- Relocation strategies

Standards Development

- Technology consistency
- User Experience
- Maintenance strategies

Budgeting & Cost Control

- Independent estimates
- Cost control
- Equipment selection

DESIGN/ENGINEERING

Audio, Video, Data, Security

- Corporate/Educational facilities
- Video production suite experts
- Comprehensive design solutions

Document Production

- BIM/REVIT architectural modeling
- Phase-based documentation
- Infrastructure detailing
- Specifications/CD packages

Certified & Specialized Services

- Acoustical design/diagnostics
- DSP and control programming
- Event staging/management

TECH MANAGEMENT/SUPPORT

System Prototyping

- Equipment mock-ups
- Demos, analysis

Independent Design Review

- AV design/build projects
- In-house/3rd party designs
- Infrastructure verification

Vendor Management

- AV bid sourcing/qualification
- Contract facilitation
- Objective commissioning

Technology Support

- Project closeout/accounting
- On-site resource management

Communications Design Associates, Inc.

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 Consultation | Programming | Design | Project Management | Service

Stewart B. Randall, CTS-D, Principal Consultant



With over forty years in the AV industry Mr. Randall is a highly respected designer and educator known for his objective, thoughtful approach to developing practical, effective technology solutions. He is the long-time trusted adviser to some of the most prominent global companies, educational institutions, and architectural firms in the country. He has also served on the technology advisory boards of several distinguished Boston area colleges and universities and as an Adjunct Instructor at the Benjamin Franklin Institute of Technology (BFIT) in Boston, MA.

Professional Overview

<p>Primary Role at CDA</p>	<p>As Chief Technologist at CDA Mr. Randall focuses on strategic and innovative solutions for clients in corporate, broadcast, and education settings. His specialties include programming; networked AV; broadcast and video production system design; control system design; and technology construction project management. He also maintains involvement with all projects, providing overall system design review and advice.</p>
<p>Education/Degrees</p> <ul style="list-style-type: none"> • M.ED (Educational Media Technology), Boston University (1980) • B.S. Broadcasting and Film, Boston University (1978) 	<p>Certifications and Affiliations</p> <ul style="list-style-type: none"> • Avixa CTS (1998) • Avixa CTS-D (2005) • Crestron DMC-D • Extron XTP-E • Listen Technologies, Level 2 • Member, Society of Motion Picture/Television Engineers (SMPTE)

Project Experience, Partial Listing

Broadcast/
 Video Production

 Corporate

 Higher Education

- **Detroit Public Schools, Detroit MI**
- **Hasbro Cake Mix Studio, Providence RI**
- **South Carolina Educational Television, Columbia SC**
- **PTC Corporation, Boston MA**
- **Analog Devices, Wilmington MA**
- **MathWorks, Natick MA**
- **National Grid, Boston MA, Melville NY, Brooklyn NY**
- **Boston University, Boston MA – Agganis Arena, Colleges of Arts/Sciences, Engineering; Metropolitan College; Tsai Performance Center; Schools of Law, Management +, Online MBA Production Studio**
- **Harvard University, Cambridge MA – Harvard Business School; JFK School of Government: Graduate School of Education, Radcliffe; Faculty of Arts/Sciences +, Hauser, DCE, and GSE (studios)**
- **Rivier University, Nashua NH**

References

- Darby DeChristopher**
 Media Solutions Architect
 Harvard Kennedy School of Government
 C: 617-620-4587 | O: 617-495-2857
darby_dechristopher@hks.harvard.edu
- Thomas M. Salvoni**
 Director Infrastructure and Architecture

 Office: (781) 343-5200 | Email: tsalvoni@ptc.com
- Joanne Kossuth**
 Interim CIO, Leslie University
 Organizational Consultant & former CIO, Mitchell College
joanne.kossuth@gmail.com



Audio | Video | UC | Acoustics | Data | Telecom
 Consultation | Programming | Design | Project Management | Service

Joel Nygren, CTS-D, Senior Project Design Manager



With his strong foundation in acoustics and audio, Joel supports all CDA projects with a focus on room acoustics, noise control, HVAC analysis, and AV design. His audio expertise is extensive and includes complex DSP programming, as well as the design of production/broadcast video and audio podcast facilities. Joel is the design lead on many high-profile projects, and the primary advisor to several of CDA’s long-term corporate clients, providing design, budgeting, and programming expertise. He designs and manages projects for clients in a variety of disciplines around the globe.

Professional Overview

Primary Role at CDA

Joel leads system design and project management on complex projects. Starting with the initial conceptual stage, he develops client requirements into complete audiovisual system designs, and leads the team through installation and commissioning of the project.

Education/Degrees

- M.A. Audio Sciences, Acoustical Studies Concentration, The Peabody Institute of the Johns Hopkins University
- B.M. Recording Arts and Sciences, The Peabody Institute of the Johns Hopkins University
- B.M. Jazz Piano Performance, The Peabody Institute of the Johns Hopkins University

Certifications & Affiliations

- Avixa CTS (2015)
- Avixa CTS-D (2018)
- Crestron DMC-D-4K
- Harman Audio Associate | Design
- Harman Audio Associate | Programming
- Symetrix Composer
- Biamp TesiraFORTÉ
- QSC Q-SYS
- Dante Level 2
- Member, Society of Motion Picture/Television Engineers (SMPTE)

Project Experience, Partial Listing

- **Analog Devices**, Boston MA, Wilmington MA, Raleigh NC
- **Boston Scientific**, Marlboro MA, Quincy MA, Malaysia, Spencer IN
- **PTC Corporation**, Boston MA
- **Harvard University**: Harvard Kennedy School of Government; Harvard Hall, Harvard Radcliffe Institute for Advanced Study, Cambridge MA
- **Noble and Greenough School**, Dedham MA
- **Mr. Ararat High School**, Topsham ME
- **College of the Holy Cross**, Worcester MA
- **PTC**, Boston MA (Podcast & Video Production Studios)
- **IMC Octave**, Shanghai, China
- **Boston University**, Online MBA program video studio

References

- Stephen Cusack**
 IT Manager/Network Engineer
 Analog Devices, Inc.
 C: 781.375.5263 | E: Stephen.Cusack@analog.com
- Saqib Butt**, P.E., LEED AP
 VP of Construction and Facilities, Facilities Operations
 SmartLabs
 508-958-1385 | E: sbutt@smartlabs.com
- Tim Donovan**
 Conferencing and Audio-Visual Supervisor

 Office: (781) 343-5000 | E: tdonovan@PTC.com

Corporate
 Education
 Production Facilities



Epsilon Associates, Inc. is a well-established environmental engineering and consulting firm located in Maynard, Massachusetts. We specialize in securing environmental approvals for infrastructure, real estate, and energy projects for public and private sector clients. Epsilon's planning, environmental and historic experts provide the expertise and clarity to successfully guide development projects through regulatory processes.

Epsilon's principals and senior staff have constructive working relationships with federal and state agencies, providing effective advocacy for our clients. When coupled with carefully conceived strategies, focused environmental analyses, and clear and concise filings; our credibility with the agencies positions us to secure timely and workable approvals for our clients.

Epsilon's planners, engineers, and environmental scientists provide clients with technical excellence in the full range of technical and regulatory services, including environmental permitting such as MEPA and NEPA, Chapter 91, wetland delineation, historic preservation, U.S. Army Corps of Engineers Section 10/404 Permit, Section 401 Water Quality Certification, noise impact analysis, and air quality impact analysis.



David E. Hewett

Principal

EDUCATION

B.A., Biology, Middlebury College,
Middlebury, Vermont

PROFESSIONAL REGISTRATION

LEED AP

Mr. Hewett has 34 years of professional experience in the field of environmental impact analysis and permitting. He is a Leadership in Energy and Environmental Design Accredited Professional (LEED AP). His work focuses on the preparation of environmental documentation pursuant to the City of Boston's Article 80, the Massachusetts Environmental Policy Act (MEPA), and the National Environmental Policy Act (NEPA).

He is also involved in numerous transportation related projects for MassDOT and serves as a project manager for a MassDOT statewide environmental on-call contract.

Prior to joining Epsilon, Mr. Hewett was an environmental Project Manager at a Boston-based environmental/engineering consultant for 12 years, where he managed the environmental documentation and permitting for public infrastructure projects.

RELATED PROJECT EXPERIENCE

- ◆ *Modera Residential Development, Weston, MA.* Project Manager for the preparation of MEPA documentation for a proposed 180-unit apartment complex proposed under the Commonwealth's Affordable Housing Law, Chapter 40B. This project includes an on-site wastewater treatment plant and the relocation of several historic structures. This project is ongoing.
- ◆ *Meadowbrook Crossing, Pulte Homes of New England, Sherborn, MA.* Project Manager for the preparation of MEPA documentation for a proposed 187-unit residential development that includes senior and low-income housing. This project involves an interbasin transfer under which water is proposed to be obtained from the City of Framingham and wastewater sent to the Town of Natick. This project is ongoing.
- ◆ *1 Au Bon Pain Way, Raymond L. Flynn Marine Park, South Boston, MA.* Project Manager for the preparation of Article 80 documentation for a proposed 215,000 square-foot lab/office building. This project is ongoing.
- ◆ *Boston Children's Hospital, Needham, MA.* Project Manager for the preparation of a MEPA Notice of Project Change for a proposed 224,000 square-foot pediatric medical facility in Founders Park office complex. This project is ongoing.



Alyssa B. Jacobs, PWS

Associate Manager, Ecological Sciences

EDUCATION

M.S., Environmental Science, Florida Atlantic University

B.A., Environmental Studies: Ecology Concentration, Binghamton University

PROFESSIONAL REGISTRATIONS

Hydric Soils Identification: University of Florida, May 2004, University of NH, May 2008

U.S. Army Corp of Engineers Wetland Delineation Certification Training: July 2005

Professional Wetland Scientist, Registration No. 1862

PROFESSIONAL MEMBERSHIPS

Society of Wetland Scientists

Association of Massachusetts Wetland Scientists, Newsletter Editor 2010-2012

Massachusetts Association of Conservation Commissions

Ms. Jacobs is an Associate and Manager in the Ecological Services Group with more than 17 years of experience in wetland ecology, vegetation monitoring, habitat inventories, wetland restoration and environmental regulatory analysis. She has managed several multi-year permitting efforts and acts as primary client contact and regulatory liaison for large-scale projects. At Epsilon, Ms. Jacobs works on inland and coastal permitting actions at the local and state levels including wetland jurisdictional determinations and delineations, preparation of permit applications such as Notices of Intent, Water Quality Certifications, and MEPA documents, presentations to public agencies and permit compliance monitoring for residential, commercial, and industrial and public sector projects.

In addition, Ms. Jacobs also has experience in developing and implementing wetland mitigation projects and hydrological monitoring including water quality analyses. Her environmental permitting experience at the federal level includes projects involving the U.S. Army Corps of Engineers, U.S. Fish and Wildlife Service, and National Environmental Policy Act (NEPA) documents.

RELATED PROJECT EXPERIENCE

- ◆ *Framingham State University Athletic Fields Improvement Project, Framingham, MA.* Ms. Jacobs oversaw the wetland delineation and permitting effort for drainage improvements at the Maple Street Athletic fields. The work required a local Order of Conditions for work within Riverfront Area and Buffer Zones.
- ◆ *Dedham Elementary School Project, Dedham, MA.* Epsilon provided wetland delineation and permitting services for the proposed redevelopment of an elementary school. This included wetland delineation and site reconnaissance work and filing a NOI.
- ◆ *Brandeis University, Waltham, MA.* Epsilon led wetland delineation and preparation as well as submittal of the Notice of Intent prepared in accordance with the Massachusetts Wetland Protection Act (MGL c.131 s.40) and implementing Regulations (310 CMR 10.00) (the "Act"). This was done for the university for their proposed one-story addition to the existing Sherman Dining Hall.

HASTINGS CONSULTING

Building, Fire & Access Codes • Fire Protection Engineering

Firm Description

Hastings Consulting, Inc. provides expert building code, access code, and fire code consulting, as well as fire protection engineering services. All design and construction project types and sizes are supported. The firm was founded by Kevin S. Hastings. He is a licensed fire protection engineer with over 23 years of code consulting experience. Throughout his career he has worked on a wide range of project types throughout the United States and abroad. Mr. Hastings has consulted on new construction and renovation projects including public and private schools, colleges and universities, hospitals, multi-family residential, retail, office, industrial, and various types of public facilities among other project types. Kevin has served on various code development committees and has been a frequent lecturer presenting code seminars for architects, building owners, and building officials.



Kevin S. Hastings, P.E., LEED AP
President

Kevin Hastings is a licensed fire protection engineer with over 20 years of expert code consulting experience. Throughout his career he has worked on a wide range of project types throughout the United States and abroad. He is a member of the Massachusetts Board of Building Regulations and Standards Existing Buildings Subcommittee. He also serves on the Massachusetts Architectural Board Sub-Committee on Regulations. Kevin has been a frequent lecturer presenting code seminars for architectural firms, building owners, and the various professional organizations.

Hastings Consulting provides building code, access code, and fire code consulting, as well as fire protection engineering services. The company provides services for all construction project types and sizes, in addition to expert witness services for litigation and insurance companies.

HASTINGS CONSULTING

Building, Fire & Access Codes • Fire Protection Engineering

Education

Worcester Polytechnic Institute – B. S., Mechanical Engineering
Worcester Polytechnic Institute – M. S., Fire Protection Engineering

Work Experience

1996-2017 R. W. Sullivan Engineering, Boston, MA
Principal, Director of Code Department

2017 - Hastings Consulting, Inc., Holliston, MA
President & Founder

Professional Registration

Professional Engineer - Massachusetts License No. 41651 (Fire Protection)

Certifications

Certified Building Inspector - Commonwealth of Massachusetts
ICC Certified Building Plans Examiner
ICC Certified Accessibility Inspector & Plans Examiner
LEED Accredited Professional

Committees

Massachusetts State Building Code (7th, 8th, 9th & 10th Editions)
Existing Buildings Subcommittee

Massachusetts Architectural Access Board Subcommittee on Regulations, Chairman

Associations

National Fire Protection Association (NFPA)
Society of Fire Protection Engineers (SFPE)
International Code Council (ICC)
Salamander Fire Protection Engineering Society



DESCRIPTION OF FIRM

Universal Environmental Consultants (UEC) was established in 2001. Our office is located at 12 Brewster Road, Framingham, MA. UEC staff prior to joining this firm has provided comprehensive asbestos services since 1988 and has completed projects throughout New England. Projects have included colleges, universities, residential, commercial, industrial, military, municipal, federal, and public and private schools.

Our asbestos services include inspection, design, preparation of bid and specification documents, management planning construction monitoring during abatement and analytical laboratory services. We have provided services in occupied and unoccupied buildings and are experienced in coordinating remediation projects to allow minimal disruption to other renovation work and ongoing building operations.

UEC staff has experience with community relations and publicity strategy planning including dealing with the general public, television, and other media to meet general information requirements as well as for the resolution of emergency and potentially volatile situations.

UEC also provide Indoor Air Quality Studies aimed at providing our clients with cost-effective evaluations, recommendations and solutions. Our past experience includes Air Quality Studies in hospitals, colleges, commercial buildings, retail establishments, schools, and government offices.

We perform air quality studies by collecting and analyzing demographic information in the workplace to statistically evaluate and prioritize problems. This analysis allows us to create a schedule and protocol of only those tests that are necessary, thereby keeping the evaluation cost-effective.

UEC provides review services to Architects and Engineers during design and material specification phases of new building and renovation projects for issues that relate to potential Indoor Air Quality problems.

UEC offers a full scope of lead based paint inspection and abatement services. We offer licensed Inspectors for all initial inspections and required re-inspections. The scope of inspection services can range from determination inspections typically for bank refinancing through the extensive comprehensive inspections often required for regulatory compliance. We utilize XRF, Atomic Absorption and Sodium Sulfide analytical techniques to meet all state and federal requirements, including those for HUD.

With the rapidly evolving regulatory climate relative to radon detection and remediation, it is necessary for organizations, particularly schools, to conduct proactive radon testing. UEC offers a full scope of radon testing and remediation.

In addition to the above services, UEC also offers a full scope of mold and PCB's inspection, testing and remediation services. UEC also offers full scope of water testing for asbestos, lead, copper, bacteria and others.

We pride ourselves in meeting our clients' needs with quality work delivered on time and within budget and we have received many letters of commendation from satisfied clients. We will be happy to provide the names and telephone numbers of individuals who are familiar with our work.

Ammar M. Dieb
Asbestos Consultant

EDUCATION

The University of the District of Columbia, B.S. in Civil Engineering (1987)
Project Monitor Training Course (1989)
Refresher Course (2020)
Asbestos Designer Training Course (1989)
Refresher Course (2020)

LICENSES

Certified Asbestos Project Designer, State of Massachusetts (AD-900326)
Certified Asbestos Project Monitor, State of Massachusetts (AM-050620)

PROFESSIONAL EXPERIENCE

Mr. Dieb is presently a President of Universal Environmental Consultants (UEC). Mr. Dieb has been licensed for Asbestos Consulting Services, including Inspection, Management Planning, Designing, Construction Project Monitoring and Air Sampling Analysis since 1988.

Mr. Dieb has been involved in the inspection, management planning, design for remediation and construction and laboratory services in over 1,500 buildings, schools, residential, commercial, industrial buildings and colleges in Massachusetts, New Hampshire, and Rhode Island.

Asbestos inspections have included review of all records and drawings, review of the current and future building use, and inspection of all suspect materials including quantities, conditions, and bulk sample results, strictly in accordance with Federal and State regulations. Recommendations for abatement activities, including management in place, repair or remediation are made with cost estimates. Mr. Dieb has prepared management plans, including assessment of hazard areas with prioritization for action in each area according to the level of hazard. His design experience has included resolving scope of asbestos remediation to meet regulatory requirements with careful consideration safety of building occupants, preparation of specifications and designs for remediation, preparation of contract and bidding documents, conducting pre-bid site inspections with contractors, and assisting the building owners with bidder qualification.

Other responsibilities include construction cost estimating, assisting clients with pre-bidding, pre-construction, and post construction activities such as, pre-bid conference, bid openings, pre-construction meetings, contractor submittals and project completion punch lists.

REPRESENTATIVE PROJECTS:

Various Public Schools, Massachusetts, New Hampshire & Rhode Island: Mr. Dieb has been responsible for various public schools. Mr. Dieb's responsibility included the preparation of contract documents, specifications, attending project meetings and preparation of final reports while working for UEC.

University of Massachusetts, Lowell, Massachusetts: Mr. Dieb has been responsible for various projects at University of Massachusetts in Lowell, Amherst, and Dartmouth. Mr. Dieb's responsibility included the preparation of contract documents, specifications, attending project meetings and preparation of final reports while working for UEC.



Company Information

Safer Places is a security consulting company located at 25 Wareham Street, Suite 2-26 in Middleboro, Massachusetts. Safer Places has been providing security system design services for over 16 years. Prior to forming the company in 2004, the principals had been performing similar work and now bring a combined total of over 55 years of experience to the clients we proudly serve.

David C. Sawyer, CPP founded the company in 2004. Prior to this, Mr. Sawyer was Sr. Vice President, Administration at a regional contract security firm. Prior to that, he served as Vice President, Security for a national property management company for over 22 years. There, he worked with property managers in 23 states to design and procure security systems to meet the demanding needs of residential properties, often in high crime areas. He earned the ASIS International Certified Protection Professional (CPP) designation in 1987.

Stephen Bukoski joined the company as a partner in 2013 after having served as Manager of Engineering for a regional security integrator for 13 years. There, Mr. Bukoski oversaw the engineering and project cost-estimating process for a department responsible for an annual quota of six million dollars. He also coordinated all drawings and CAD services required for internal use, sales presentations and as-builts for clients. Prior to this, he worked for 10 years as a Project Engineer for a national fire alarm, security, and low-voltage corporation.

Under the Sawyer/Bukoski partnership, Safer Places has enjoyed steady growth, continuing even during the current worldwide COVID-19 pandemic. The passion and expertise the partners bring to their clients has resulted in a steady stream of new business within multiple verticals such as:

- Private and public schools
- Housing authorities
- Privately owned apartment communities
- Highrise office buildings
- Cannabis retail and grow operations
- Medical facilities
- Police department
- Houses of worship

Our clients count on us to have their best interests in mind as we make recommendations for security equipment, policies and procedures, training and more. We do not sell, service or install any equipment and we receive no remuneration from those that do. Therefore, the advice we provide to our clients is always unbiassed, with only the clients objectives and budget in mind.

Through our in-house CAD department, Safer Places has the capability to provide complete computer aided design services. We can provide project site plans, floor plans, mounting details, riser diagrams and panel interconnect drawings as needed. We also have the capability to generate a complete system design, system description and detailed scope of work. The scope of work will individually outline all major system components, their locations and their function with the new system. In addition, it will outline all programming and system operation parameters. All security integrator, the client, and Safer Places responsibilities will be outlined within this package. This will ensure all aspects of the installation are properly addressed and minimize the chances for omitted items. In addition to the Scope of Work, Safer Places will provide detailed equipment schedules. These schedules will outline exactly what product, make, model number and quantity are required at each device location as well as cabling requirements, mounting information and any special notes.

The Safer Places team looks forward to adding value to your next security challenge!

References are available upon request.

25 Wareham Street, Suite 2-26
Middleboro, MA 02346

t. 508-947-0600
m. 617-834-8894

david@saferplacesinc.com
www.saferplacesinc.com



STEPHEN BUKOSKI

PROFFESIONAL EXPERIENCE

2013-Present Safer Places - Middleboro, MA Partner/Consultant

Provide unbiased, independent cost-effective security solutions based on our industry knowledge and expertise while prioritizing client’s budget constraints. Help create system and equipment standards for multi-site clients. Perform detailed site surveys, inclusive of existing system analysis and recommendations. Perform on-site equipment demonstration to ensure client expectations will be met. Coordinate and work with or for architects, engineers and general contractors incorporating a detailed security package into project documentation, including AIA documentation.

Generate detailed scopes of work, RFP documentation, equipment schedules, standardized bid forms, CAD support drawings ranging from floor plans, building elevation drawings, interconnect drawings, riser diagrams, equipment details, wall layouts, etc. Qualify potential bidders, perform pre-bid walkthroughs for client and evaluate/review submitted bids. Upon review of vendor bids, provide clients with comparison bid matrix and recommendations to assist in the vendor selection process. Assist with and coordinate interviews with perspective vendors during the selection process. Perform interim and final inspections of the specified systems to ensure installation and equipment is as specified and a professional installation was provided. Upon final inspection, generate punch list and commission sign-off for client. Provide AIA documentation when needed, such as contract documentation, submission for payment, schedule of values, etc.

2004-2013 Team AVS, Inc. Billerica, MA Manager of Engineering

Managed an engineering/estimation department responsible for a one million dollar quota. Manage and coordinate all drawings and CAD documentation required for internal use, sales presentations, as- built and/or installation purposes. Provide and prepare RFP’s for proposed integrated security systems.

1990-1997 Simplex Worcester, MA CAD Operator/Project Coordinator

Provided all necessary diagrams in AutoCAD format. Provided all wiring diagrams and schematics for all projects and installations. Drawings consisted of: riser diagrams, panel details, module details, graphic plaques, peripheral device details, circuited floor plans and record drawings. Value engineered project specifications with aim of customer satisfaction and project profitability. Reviewed equipment applications, researched outside purchases and ensured system compatibility. Identified and resolved project related issues. Maintained reference libraries of products and outside purchase vendors. Designed various types of Life Safety Systems. Performed take-offs and prepared quotations for projects that are out to bid.



**Intergenerational Community Center
Randolph, MA**



**Medfield Adult Community Center,
Medfield, MA**



**Franklin Senior Center,
Franklin, MA**

Our Experience

Master Planning: We perform comprehensive reviews of master plans for campuses, municipalities, and school districts, providing accurate cost projections that facilitate a more strategic approach to broad-scale capital expenditure.

Initial Concept Review: By assessing project feasibility and reviewing the program needs, site elements, and anticipated design features, our estimates help with the development of a more accurate and realistic preliminary budget.

Market Conditions and Cost Research: We consider information gleaned from nationwide escalation indices, analysis of bid returns, records of historic and current materials costs, and our network of subcontractors across the country. These resources, combined with our extensive experience, help us make highly accurate predictions about project costs.

Life-Cycle Cost Analysis: Our team provides comprehensive reports that evaluate upfront capital expenditure versus long-term operational costs, with consideration given to program needs and design requirements.

Green and Sustainable Initiatives: We are experienced in evaluating and estimating plans that integrate alternative energy sources, utilize environmentally-conscious design practices and materials options, and employ LEED construction standards.

Construction Options: During preliminary planning stages- particularly feasibility studies- our team can help assess the cost, scheduling, and program implications of various construction options. These include weighing new construction against renovation/addition projects, and assessing the relative merit of potential sites.

Value Engineering and Value Management: We can assess the anticipated function, quality, performance, cost, and value of design elements. We provide impartial information that helps clients make decisions about these elements so that they can get the best possible design for their money, without sacrificing quality.

Reconciliation and Negotiation: By meeting with other independent cost estimating firms and the design team, we are able to verify that our estimates appropriately quantify design elements, are in line with design intent, and assume the correct means and methods of construction.

CHA Consulting, Inc. is a leading provider of Cost Estimating services. Our team of dedicated professionals produces detailed and accurate cost estimates at all phases of design.

Contact:

Delwyn Williamson
dwilliamson@chacompanies.com
 617.451.2717

Additional Cost Estimating Services

- Public and private sector cost estimating
- Pre-conceptual design estimates
- Alternative design scheme evaluation
- Project budgeting and scheduling
- Critical analysis of logistics, schedules and constructability
- Change order valuation and management
- Quality assurance
- Historical data analysis





Delwyn Williamson

Director of Cost Estimating

Delwyn has over 35 years of experience in the A/E/C industry. She is affiliated with the New Zealand Institute of Quantity Surveyors, where she received her registration in Quantity Surveying. Her expertise in cost consulting encompasses all phases of design for buildings of all types. Projects of interest include:

Education:

*B.S. (Quantity Surveying)
New Zealand Institute of
Quantity Surveyors, 1988*

Affiliations:

*Associate Member of the New
Zealand Institute of Quantity
Surveyors, Inc.*

*Professional Women in
Construction, Member*

*Associated General
Contractors of MA, Member*

- **Intergenerational Community Center;** Randolph, MA
- **Dover Caryl Community Center;** Dover, MA
- **Vine Street Community Center;** Boston, MA
- **West Medford Community Center;** Medford, MA
- **Fairbank Community Center;** Sudbury, MA
- **Archdale Community Center;** Boston, MA
- **Roudenbush Community Center;** Westford, MA
- **Orchard Gardens Community Center;** Boston, MA
- **Salisbury Public Library;** Salisbury, MA
- **Gladys E. Kelly Public Library;** Webster, MA
- **West Tisbury Free Library;** West Tisbury, MA
- **Scituate Town Library;** Scituate, MA
- **Stoughton Public Library;** Stoughton, MA
- **Belmont Town Hall,** Belmont, MA
- **Whitman Town Hall;** Whitman, MA
- **Brookline Town Hall;** Brookline, MA





FIRM OVERVIEW

The Green Engineer, Inc. is a sustainable design consulting firm specializing in energy efficient and sustainable design solutions for the built environment. Founded in 2005 by Christopher Schaffner, PE, LEED, the firm currently has a staff of 24, with 20 LEED-accredited professionals. Our team members consist of Sustainable Design Project Managers and Building Performance Analysts. Our expert team brings to the table experience and perspective from a variety of backgrounds including engineering, architecture, construction, planning, development, and public policy. We practice an Integrative Design approach to provide clients solutions to design, build, and operate buildings with improved energy efficiency.

Since our founding, The Green Engineer, Inc. has completed over **200** projects that have achieved LEED Certification, including **15** projects that have achieved a **LEED Platinum** rating. Furthermore, we have been selected by the USGBC to participate in their *LEED Proven Provider* program. This program allows streamlined reviews of the LEED submission, and usually results in an easier pathway through the certification process, compared to the standard review process. Additionally, we are proud to have served for three years as part of the team of experts providing LEED project review services to the Green Building Certification Institute. Our team has provided more than 100 individual reviews for buildings to GBCI since February of 2011.

The Green Engineer, Inc. (TGE) specializes in Building Performance Analysis. We practice an Integrative Design approach to provide clients solutions to design, build, and operate buildings with improved energy efficiency. We use Building Performance Analysis as both a design and compliance tool, working on a range of projects covering early stage thermal and daylight modeling to a whole building's energy compliance. We have in-house, registered **Professional Engineers, Architects, ASHRAE Certified Building Energy Assessment Professional (BEAPs), Certified Passive House Consultants (CPHC), and Building Energy Modeling Professionals (BEMPs)**. TGE uses industry standard modeling software to develop building performance models. We have an extensive understanding of eQuest (DOE-2) and DesignBuilder (EnergyPlus) in particular, and are familiar with other energy modeling software programs like Trane Trace, Ecotect, Therm, etc. Our energy modeling team has been selected by Eversource to provide modeling services related to incentives on multiple projects throughout Eversource territory.

The Green Engineer also provides **WELL Certification** and **Fitwel Certification** project management services, and have staff that are certified in both healthy building standards.

The Green Engineer is certified to provide services to **Enterprise Green Communities**.



The Green Engineer offers a wide range of services, including the following:

Sustainable Design Consulting – We offer conceptual advice, design reviews, project assessment, and sustainable cost-benefit analysis depending on project scope and requirements.

LEED Certification Project Management – Our experience with the LEED process enables your team to successfully and efficiently use the USGBC’s LEED Green Building Rating System.

Energy Modeling and Daylight Modeling – We perform the key computations needed to quantify the strengths of different design options that will be useful throughout the project. Early energy modeling is critical to successful, cost-effective sustainable design. Software capabilities include: eQuest EnergyPlus, DesignBuilder, and Trace. These programs include BIM capabilities.

Design Review Services – As a third-party expert, we have expertise in reviewing a range of building types.

Charrette Facilitation – A hallmark of the sustainable approach, we recommend collaborative design charrettes early in the process to promote holistic thinking.

Sustainability Training and Coaching – The Green Engineer has trained over 10,000 design professionals in the use of USGBC’s LEED Rating System since 2001.



The Green Engineer, Inc. is a company that is fundamentally different than our competitors. We are legally incorporated as a **Massachusetts Benefit Corporation**, a unique business model designed for for-profit companies that have social mission beyond profit. As a Benefit Corporation, we file an annual report to the state outlining our public benefit, and conduct a third party review of our operations. This review has resulted in our additional certification as a **B Corp**. We’re one of approximately 2500 Certified B Corps world-wide, and one of only 13 companies in Massachusetts who are both a Certified B Corp and a Massachusetts Benefit Corporation. As part of our business model, we are an employee owned company. Today, more than 75% of our fulltime staff members are also owners, and six of our owners are women. In 2019, we became a **JUST** labeled organization, having participated in the JUST voluntary disclosure platform aimed at increasing social equity and employee engagement in businesses and corporations. The Green Engineer, Inc. is also recognized as a **LEED Proven Provider** and is a member of the **USGBC**, an **Energy Star partner**, a participant in the **Architecture 2030 Challenge**, and a **USGBC Educational Partner**.

STAFF **Christopher Schaffner, PE, LEED Fellow, WELL AP**
Firm Founder & Principal



Chris Schaffner, PE, LEED Fellow is founder and President of The Green Engineer, Inc. Chris has 30 years of experience in the design of building systems with a focus on energy efficiency and sustainability. He holds a B.S. in Mechanical Engineering from M.I.T., and is a registered professional engineer in Massachusetts, California and Vermont.

A long time promoter of sustainable design, Chris has been a member of the **US Green Building Council's (USGBC) LEED Faculty** since 2001, training more than 9,600 building industry professionals in the use of the LEED Rating System. He is currently an elected member of the **USGBC Advisory Council**, as well as a volunteer with the LEED Advisory Committee. He previously served on the **USGBC Board of Directors**, as Chair of the Energy and Atmosphere Technical Advisory Group (TAG) and as a member of the Indoor Environmental Quality TAG, among other volunteer roles with the USGBC.

Chris is currently is a part-time Lecturer at Northeastern University, after several years teaching at the Boston Architectural College. He has also lectured at Harvard's Graduate School of Design, MIT, Brandeis, Duke and Wentworth. In 2008, Chris was selected as a member of **Massachusetts Governor Patrick's Zero Net Energy Building Task Force**, where he chaired the State Interim Standard working group. He also served as a member of the Massachusetts Renewable Energy Trust Fund Green Building Advisory Committee and on Boston Mayor Menino's Green Building Task Force Advisory Committee. He was a founding Board member of the USGBC Massachusetts Chapter. Chris is a member of ASHRAE, which certified him as a "High Performance Building Design Professional", and a "Building Energy Modeling Professional". He is also a member of IBPSA, and serves on the Technical Committee of the Massachusetts Chapter. In addition he is a member of the American Rainwater Catchment Association and the Society of Building Science Educators. He holds the LEED AP designation with both **BD+C** and **ID+C** specialties. He also recently earned the **WELL Accredited Professional** designation.

Over the past 30 years, Chris has been involved in a large number of projects incorporating energy efficiency and sustainability. These projects have been across many building types, ranging from high-rise office buildings to small-scale multi-family residential. Many of his projects include energy intensive building types such as research laboratories and hospitals.

Chris was recently recognized by the USGBC Massachusetts chapter with a **Founder Award** for his work in establishing the local chapter.

Enterprise Green Communities Partner
 Massachusetts PE Registration #37211



STAFF

Matt Smith, Assoc. AIA, LEED AP BD+C
Project Manager



Matt joined The Green Engineer in the summer of 2012. A Project Manager with the firm, he holds a B.S. in Architecture from Wentworth Institute of Technology, and also received an M. Arch from Wentworth in 2012.

Matt's expertise resides in collaborating with project teams by providing guidance throughout all project phases, facilitating discussions around sustainable design with project teams, and assisting owners, architects, and other consultants in the LEED documentation and certification process. He manages and participates in the LEED submittal process and coordinates the documentation required for the Certification application to the USGBC.

At The Green Engineer, Matt often works on high-rise office and residential/multifamily projects including apartment, condominium, affordable housing, and higher education dormitory projects. Additionally, he has significant experience with higher education classroom and administrative projects as well as public school projects. Matt has also worked extensively with project teams in support of the sustainable design requirements of Boston's Article 80/sub-article 37.

RELEVANT EXPERIENCE

Dormitory & Multifamily Residential Projects

Townsend Residential, Roxbury, MA

Twenty|20 (Northpoint Parcel N), Cambridge, MA – LEED NC v2009 Silver

Rutgers University, Sojourner Truths Apts., New Brunswick, NJ – LEED NC v2009 Silver

Berklee College of Music, 160 Mass Ave. Dorm, Boston, MA – LEED NC v2009 Gold

Additional Projects

Boston University, Data Science Center, Boston, MA

Boston University, Clinical Psychology, Boston, MA

Wheaton College, Chase Dining Hall, Norton, MA – LEED NC v2009 Silver

Northpoint Retail Parcels I, W, Q1 and R1, Cambridge, MA – Targeting LEED CS

The Blackstone Bldg (DCAMM Parcel 7), Boston, MA – LEED CI v2009 Gold

Summer Star Wildlife Sanctuary, Boylston, MA – LEED NC v2009 Gold

West Tisbury Library, West Tisbury, MA – LEED NC v2009 Gold

Woburn Public Library, Woburn, MA - LEED NC v2009 Gold

Full list is available upon request.

STAFF

Peter Levy, BEMP, LEED AP, CPHC
Building Performance Analyst



Peter Levy joined The Green Engineer team as a Building Performance Analyst (BPA) in the fall of 2013. He specializes in performing whole building energy analysis in order to find the most practical and economical ways to reduce energy use in buildings. This analysis is used for the purposes of LEED and CHPS certification, Utility incentive programs, and to help make informed decisions early in the design process. He also performs solar feasibility studies in which he analyzes the solar potential of a site, and prospective savings and SREC value in order to provide payback analysis. Additionally, he performs daylighting and glare analysis for the purpose of LEED and CHPS certification.

Peter earned a Bachelor of Science in Building and Construction Technology at the University of Massachusetts Amherst. He earned a Master of Science in Environmental Conservation at the University of Massachusetts Amherst. While pursuing his Masters Degree, Peter began energy modeling, and ultimately used it for his thesis “Quantifying the Effect of Passive Solar Design in Traditional New England Architecture”.

Peter has earned the LEED AP (BD+C) and Certified Passive House Consultant Designation.

Affordable Housing: Peter Levy has worked on the Bartlett Place and Coppersmith Village projects, providing energy modeling services therein. Peter has also provided energy modeling services on the Brightview Lake Tappan Multi-family Housing Development as well as the Fairhaven single-family residence, both affordable housing projects.

RELEVANT EXPERIENCE

Bartlett Place - Energy Model for LEED, MEPA Modeling

Coppersmith Village - Energy Model

191 Spring Street, Lexington, MA - Energy Model, TA Study

Kenyon College, Academic Commons, Gambier, OH - Energy Model

Bartlett Place, Boston, MA - Energy Model & MEPA Model

MIT, Building 31, Cambridge, MA - Energy Model, TA Study

MIT, Building NW98, Cambridge, MA - Energy Model, TA Study

Walden Pond Visitor Center, Concord, MA - Energy Model, TA Study

Projects involving Photovoltaic System Economic Feasibility Analysis

Mass DOT, Lab, Boston, MA - Photovoltaic Feasibility Analysis, Energy Model, TA Study

TD Garden Expansion Office Tower, Boston, MA - Photovoltaic Feasibility Analysis

Westwood Public Safety, Westwood, MA

Boston College, Athletic Field House, Boston, MA

Provincetown High School, Provincetown, MA

4. REFERENCES

REFERENCES



Bargmann Hendrie + Archetype, Inc.**Intergenerational Community Center, Randolph**

Mark Craig, Former Randolph Community Services Director
(Currently Human Service Director, COA, Foxborough)
(508) 543-1234 ext 65117
mrcraig@foxboroughma.gov

Mark Craig a good reference for BH+A's quality and cost control systems on a standalone modern facility.

Sandwich Senior Center and Chatham Senior Center

Rick Pomroy, OPM
Pomroy Associates, LLC
(508) 456-4232
rpomroy@pomroyassociates.com

Rick Pomroy is the OPM for the Sandwich Center for Active Living, a project joining the Senior Center and Recreation Department into a single building. Pomroy Associates is also the OPM for our Chatham Senior Center and can attest to our consensus building capabilities, expertise with senior and joint use spaces, quality control and cost management capabilities.

Sandwich Senior Center

Heather Harper
Town of Sandwich
(508) 888-5144

Heather Harper is the Assistant Town manager for Sandwich and formerly held the same position at Falmouth. Ms. Harper is a good reference for BH+A's work to present information to the community and the working group to assist them in making decisions on their projects.

Needham Center at the Heights / Rosemary Rec. Complex

Steve Popper, PE, Director of Design & Construction
Town of Needham
781-455-7550 x315

Steve Popper, PE. worked with BH+A on your three components, School Administration, Recreation and Health and the Senior Center. The Center at the Heights was the culmination of the Senior Center program and all three facilities, albeit separate, share certain functions with community users such as multi-purpose rooms, kitchens and training facilities.

Falmouth Senior Center

Jill Irving Bishop
Director, Council on Aging Senior Center
Town of Falmouth
(508) 540-0196
seniorcenter@falmouthma.gov

Jill Bishop is the Director of the Falmouth Senior Center and brings perspective regarding BH+A's ability to work with various town departments, joint use programming skills, cost management and interior design capabilities. The Falmouth Senior Center is constructed adjacent to the Recreation Center and joined by a connector to effectively create a multi-generational/multi-user facility with two buildings built 30 years apart.

Scituate Recreation and Senior Center

Linda Hayes, Director, COA	Steve Kirby
Scituate Senior Center	VERTEX (OPM)
(781) 545-8722	(508) 966-3865
scituatecoa@yahoo.com	skirby@vertexeng.com

Linda Hayes is our client for the Scituate Senior and Recreation Facility. Linda is a reference for our ability to manage different needs and agendas between departments as well as our cost control capabilities for this multi-user community facility. Steve Kirby was the OPM on the project.

Andover Senior Center

Janet Nicosia, CEM, Director, Facilities
Town of Andover
(978) 623-8712
janet.nicosia@andoverma.us

Janet Nicosia is the director of facilities in Andover and has been involved with BH+A for their Senior Center, Youth Recreation Center and Memorial Auditorium all of which are on a common campus with the School Administration which we had to accommodate through schedule management. This is a hybrid model but shows our experience with youth and senior programming for communities.

Newton Center for Active Living

Alex Valcarce, AIA, Deputy Commissioner
City of Newton, Public Buildings Department
(617) 796-1609
avalcarce@newtonma.gov

Alex Valcarce, deputy commissioner of building, can provide referral as to BH+A's programming capabilities and our ability to objectively lead a community to a unanimous consensus regarding design direction for their new joint use Center for Active Living, a Senior/Recreation joint use community facility.



Architectural References:

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Catalano Architects
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Second Floor
Boston, Massachusetts 02110
(617) 338-7447

Mr. Guy Grassi, AIA
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(617) 956-9992

Mr. Joel Bargmann, AIA
Bargmann Hendrie + Archetype
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Boston, Massachusetts 02210
(617) 350 0450

Mr. Stephen Mackenzie, AIA
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162 Battery Street
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(802) 863-7177

Ms. Dell Mitchell, AIA
Dell Mitchell Architects
37 Newbury Street
Boston, Massachusetts 02116
(617) 266-2111

Mr. Jai Singh Khalsa, NCARB
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Somerville, Massachusetts 02143
(617) 591-8682

Engineering References:

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116 Hopping Brook Road
Holliston, Massachusetts 01746
508-429-8830

Mr. John Williams
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25 Long Pond Dr
Nantucket, Massachusetts 02554
(781) 341-8696

Mr. George Senerth
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Masonic Home Road
Charlton, Massachusetts 01507
(508) 248-7344

Mr. Raymond Keough
R. Keough Construction
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Exeter, Rhode Island 02822
(401) 265-2606



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www.fbra.com

REFERENCES

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Principal-in-Charge

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Structural Engineers

REFERENCES

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Newton, MA 02458
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E: bsantos@wtrich.com

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Braintree, MA 02184
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REFERENCES



References for Community Centers

Intergenerational Center
Randolph, Massachusetts
Contact: Michelle Tyler, Town Planner; 781-961-0936

Center for Active Living
Sandwich, Massachusetts
Contact: Rick Pomroy, Pomroy Associates; 508-456-4232

Sudbury Town Hall
Sudbury, Massachusetts

Framingham Athenaeum Re-use
Framingham, Massachusetts

Chelmsford Town Hall Re-use
Chelmsford, Massachusetts

Contact: Joel Bargmann, BH+A; 617-350-0450



PRINCIPALS
 Stewart B. Randall, CTS-D
 Greg T. Vincent, CTS
 Cynthia Lewis-Oliver, CTS
 Michael Goldman, CTS

SENIOR DESIGN CONSULTANTS
 Scott P. MacLeod, CTS

ARCHITECTURAL COORDINATOR
 Raymond Galgano, CTS, LEED-Green Assoc.

PROJECT DESIGN MANAGERS
 Joel Nygren, CTS-D
 John Bonyman, CTS

ASSOCIATED CONSULTANTS
 Wayne Simpson
 Joseph Patten, CTS
 Lou Clark
 Robert Pemberton
 Christopher T. Storch

Audio | Video | UC | Acoustics | Data | Telecom
 Consultation | Programming | Design | Project Management | Service

Professional References

Owner Clients	Projects with CDA
<p>Darby DeChristopher, Media Solutions Architect <i>Harvard University, Kennedy School of Government Littauer LG13</i> 79 JF Kennedy Street, Cambridge, MA 02138 617-495-2857 darby_dechristopher@hks.harvard.edu</p>	<p>Ongoing Advisory / Partnership. Projects include:</p> <ul style="list-style-type: none"> • Pavilions, Forum, Classrooms, Auditoria, Nye ABC Conference Center, School of Law, Center for Public Leadership, Graduate School of Education, Medical School, Stadium
<p>Saquib Butt, P.E., LEED AP VP of Construction & Facilities <i>SmartLabs</i> 40 Guest Street, Boston MA 02135 508-958-1395 sbutt@smartlab.com</p>	<p>Boston Scientific corporate offices in:</p> <ul style="list-style-type: none"> • Marlboro & Quincy MA • Spencer IA • Malaysia
<p>Dimitra (Dee) Maniatis, Senior Global Manager Real Estate and Facilities, PM Global Procurement <i>Haemonetics Corporation</i> 125 Summer Street, Boston MA 02111 781-356-9243 dimitra.maniatis@haemonetics.com</p>	<p>Haemonetics corporate offices in:</p> <ul style="list-style-type: none"> • Braintree MA • Boston MA • Philadelphia PA
<p>Vic Zelney, CIO <i>Summit Partners</i> 222 Berkeley Street, Boston MA 02116 617-824-1000 vzelny@summitpartners.com</p>	<p>Summit Partners corporate offices in:</p> <ul style="list-style-type: none"> • Boston MA • Menlo Park CA • London UK
<p>Matthew Gelineau, Senior Manager, Producer of Video & Multimedia Content <i>Vertex Pharmaceuticals</i> 50 Northern Avenue, Boston MA 02210 857-331-1545 mathew_gelineau@vrtx.com</p>	<p>TV Video Production studio design – in process</p>
<p>Thomas Salvani, Director, Infrastructure & Architecture <i>PTC</i> 121 Seaport Blvd., 14th Floor, Boston, MA 02210 781-343-5200 tsalvani@ptc.com</p>	<p>PTC world headquarters, Boston MA</p>

REFERENCES



Dave Hewett

1. Reference 1

Mr. Keith Craig, Senior Director, Development
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20 Guest Street, Suite 100
Brighton, MA 02135-2040
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Reference 2

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Trademark Partners LLC
500 Rutherford Avenue
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Building, Fire & Access Codes • Fire Protection Engineering

References for Kevin Hastings

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dmarshall@umass.edu

Michael Skeldon
Tufts University
Medford, Massachusetts
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Mark Armington
Senior Director—Facilities Engineering and Construction
University of Massachusetts Medical School
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Nick Palumbo, CPC, LEED AP
Facilities Project Manager
WPI – Worcester Polytechnic Institute
100 Institute Road
Worcester, MA 01609-2280
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REFERENCES



References

The following individuals represent clients with whom we have worked in the recent past or with whom we are currently working. They can speak to the quality of work produced by Safer Places, and specifically work produced by Stephen Bukoski.

Company	Client Contact	Contact Information
Beacon Communities	Darcey Jameson	djameson@beaconcommunitiesllc.com 617- 574-1100
Newmark Knight Frank	Rick Barnes	rick.barnes@ngkf.com 508-726-2535
JM Corcoran & Company	Tim Corcoran	tcorcoran@corcoranmgmt.com 781- 849-0011
Wingate Companies	Mason Battle	mbattle@wingatecompanies.com 470-398-1353
Torrington Police Department	Pennie Zucco	pennie_zucco@torringtonct.org 860-489-2225

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 Suite 4195
 Boston, MA 02109
 617.451.2717
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**CHA at a Glance**

Founded in 1952
 40+ offices
 1,350 personnel
 Full service engineering and
 project management firm

Cost Estimating Services

Town of Sudbury - Permanent Building Committee
 Designer Services, Fairbank Community Center

References

Our Cost Estimating team delivers high-quality, accurate cost consulting services at any stage from conceptual design through construction documents. Our team brings exceptional experience in projects with high-level constructibility issues, particularly in challenging locales with unique historical and natural elements.

The CHA team seeks out innovative ways to reduce cost without compromising the performance or quality of the design and delivers cost estimating services that you can have confidence in.

Mr. Joel Bargmann

Principal

Bargmann Hendrie + Archetype

9 Channel Center Street, Suite 300, Boston, MA 02210
 (617) 350-0450

Project: Vine Street Community Center

Mr. Gary Graham

Principal

Graham/Mues Architecture

6 Edgerly Place
 Boston, MA 02116
 (617) 423-9399

Project: West Medford Community Center

Mr. David Murphy

Town Manager

Town of Randolph

Randolph Town Hall, 41 South Main Street, Randolph, MA 02368
 (781) 961-0911

Project: Intergenerational Community Center

Mr. Donald W. Mills

Principal

Mills Whitaker Architects, LLC

10 Ware Street, Cambridge, MA 02138
 (617) 876-7611

Project: Dover Caryl Community Center

Mr. Carlos Peralta**Cambridge Redevelopment Authority**

25 Main Street, 4th Floor, Cambridge, MA 02142
 (617) 492-6800

Project: Archdale Community Center



REFERENCES



PROJECT TEAM

Chris Schaffner

Walden Pond Visitors Center

Robin Pfetsch

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Boston Public Library, Central Branch Renovation, Boston, MA

City of Boston Public Facilities Dept.

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Matth Smith:

Eastham Public Library

Town of Eastham

Debra DeJonker-Berry

Library Director

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Woburn Public Library Renovation & Addition

City of Woburn

Rebecca Meehan

Assistant Director

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5. RELEVANT WORK

RELEVANT WORK

BH+A specializes in the study and design of Senior and Community Centers for municipalities. Many of these projects begin as feasibility studies with a site selection component. Joel Bargmann, proposed Principal-in-Charge for your project, has led the design of all of our Senior and Community Center projects and is familiar with all aspects of the project type.



Center at the Heights, Needham, MA



Senior Center, Cohasset, MA



Senior Center, Sharon, MA



Intergenerational Community Center, Randolph, MA

SENIOR AND COMMUNITY CENTERS

- Andover Senior Center, Andover, MA (in progress)
- Sandwich Senior Center, Sandwich, MA (in progress)
- Scituate Senior Center, Scituate, MA (in progress)
- Newton Center for Active Living, Newton, MA (in progress)
- Center at the Heights, Needham, MA
- Falmouth Senior Center, Falmouth, MA
- Cohasset Senior Center, Cohasset, MA
- Vine Street Community Center, Boston, MA
- Jackson Square Recreational Center Study, Boston, MA
- Sharon Senior Center, Sharon, MA
- Pembroke Community Center, Pembroke, MA
- Kittery Community & Senior Center at Frisbee Common, Kittery, ME
- Randolph Intergenerational Community Center, Randolph, MA
- Chatham Senior Center Study, Chatham, MA
- Chester Senior Center Study, Chester, MA
- Muzzey Senior Center and White House Study, Lexington, MA
- Wiscasset Community & Senior Center, Wiscasset, ME
- Fairbank Community & Senior Center Study, Sudbury, MA
- Belmont Senior Center Study, Belmont, MA
- Chestnut Hill Benevolent Association Senior Housing, Brookline, MA
- Chatham Community Center, Chatham, MA
- Hyannis Youth Center & Ice Rink, Hyannis, MA
- Mashpee Community & Senior Center Study, Mashpee, MA
- Squamscott Community Commons, Exeter, NH
- Standish Community Center, Standish, ME
- Scarsdale Community Center Study, Scarsdale, NY
- Medfield Community Center Study, Medfield, MA
- Heights Community Center, Concord, NH
- Boston PFD Community Centers (3), Boston, MA
- Hollis Street Station Community Center, Framingham, MA
- Kennebunk Community Center, Kennebunk, ME
- Passamaquoddy Tribe Community Center, Perry, ME



Smith: LEED Platinum certified

BH+A is an architecture and interior design firm dedicated to sustainable design. BH+A has been creating high-performance and environmentally responsible architecture for over twenty years. To be sustainable means that our designs address energy use, water consumption, indoor environmental quality, raw materials and waste from construction.

BH+A Green Design Projects

Examples of projects involving green sustainable technologies and/or projects:

8 Newbury Street, Boston, MA: LEED Gold certified

Millbrook Lofts, Somerville, MA: LEED Gold certified

Smith Aquatic and Fitness Center: LEED Platinum certified new community center

Beacon Capital Offices: Achieved LEED Silver certification for a commercial interior

63 Melcher Lofts, South Boston, MA: LEED Gold certification for homes mid-rise

Needham Senior Center: NSTAR Advanced Building Program

Confidential Financial Services Client: LEED Gold certified

Confidential Financial Services Client: LEED Gold certified

Hasbro, Providence, RI: LEED Gold certified

Salty Brine Bathhouse, Narragansett, RI: LEED Silver pending, net-zero energy bathhouse, wind turbine

Herring Cove, Cape Cod National Seashore, Provincetown, MA: Low impact site design

Kollmorgen Electro-Optical: LEED Silver certification

Hyannis Youth & Community Center: Solar panels, low impact site design: pervious pavement

Lucketts Community Center: Designed for LEED certification; geothermal wells were installed for new systems.

Bluemont Community Center: Designed for LEED certification; geothermal wells were installed for new systems.

Squamscott Community Commons: New community center designed for LEED Gold rating

Stephen Glover Train Memorial Health Center: Designed for LEED Silver rating; Materials: bamboo; cork, cellulose, low VOC paint; Energy Savings: solar panels, automatic temperature controls, double-glaze windows, low energy/high performance lighting, motion sensors for lights

Stowe, Vermont Community Center: Air-to-air heat exchangers; located in a sensitive rural landscape

Wiscasset Community Center: Air-to-air heat exchangers

Vanderbilt National Historic Site: Geothermal heat pump

Longfellow National Historic Site: Geothermal heat pump; design in a historically sensitive site

Saint Gaudens National Historic Site: Design of new buildings within a historically sensitive landscape

Minute Man National Historical Park: Historical trail goes through 3 separate wetlands and 6 miles of natural habitat. Included permitting through federal agencies

Weir Farm National Historic Site: Redesign of Pond dam to prevent breaching and loss of natural habitat

Plymouth Rock Portico, Plymouth Rock Memorial State Park, Plymouth, MA: Battery-powered internal cathodic protection system recharged by a photovoltaic panel on the roof to solve an exposed conduit problem

Allied Veterans Memorial Ice Arena: Desiccant De-Humidifiers

Sailors Haven Camp Study: Air Power Co-generation and Gray Water Recycling

Atlantic Learning Center: Photo Voltaic, Green Architecture and Gray Water Recycling

Fire Island National Seashore: Design of Eco Module for sustainable study camp on restricted sand dunes

Cape Cod National Seashore Highlands Center: coastal zone design and hazardous materials abatement in an environmental sea shore

"Our House", Lawrence, MA: Photo Voltaic; received MTC Renewable Energy Trust grant



Hasbro: LEED Gold certified



Factory 63: LEED Gold certified



Beacon: LEED Silver certified

RELEVANT WORK



Randolph Intergenerational Center

Randolph, MA

BH+A designed a new 28,300 square foot community center for the Town of Randolph. The program includes a gymnasium and pre-school, youth/teen and senior spaces. The facility includes a large multi-purpose room with deployable divider wall, effectively creating two acoustically separate event spaces out of one large function hall, and garage style doors that open to the corridor, maximizing access to the space during large events. The kitchen serves both the multipurpose room and the café area and also serves as a culinary teaching facility. The gym transforms to an indoor/outdoor facility via two large barn doors, providing pickle ball courts and a suspended walking track. Restrooms are accessible inside and outside the facility. Other amenities include elevator access, ample storage, and a greenhouse.

Reference:

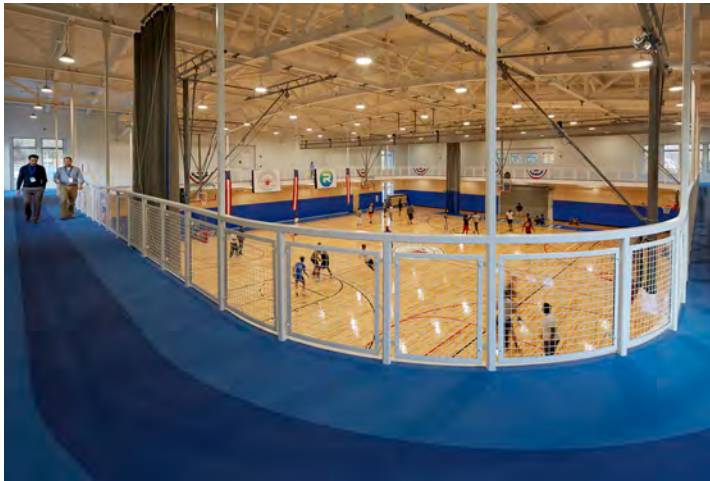
Mark Craig

Former Randolph Community Services Director

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RELEVANT WORK



Falmouth Senior Center

Falmouth, MA

BH+A designed a new 17,100 square foot Senior Center for the Town of Falmouth. The program includes a variety of activity and meeting spaces that can serve a wide range of social, educational and community functions. The facility includes a large multi-purpose room with deployable divider wall, effectively creating two acoustically separate event spaces out of one large function hall. The kitchen serves both the multipurpose room and the café area and also serves as a culinary teaching facility with a large central island and accessible-height counters for class participants. Activity spaces are designed to emulate the idea of “living room” and “library” spaces. The Fitness and Wellness spaces provide for a variety of health and physical activities. Restrooms are accessible inside and outside the facility with “family” accommodations including infant changing stations. Other amenities include elevator access, ample storage, and a fully integrated audio, video and data system. Reception located near the main entrance of the facility provides access control in addition to a front-facing administrative reception for members and visitors.

Reference

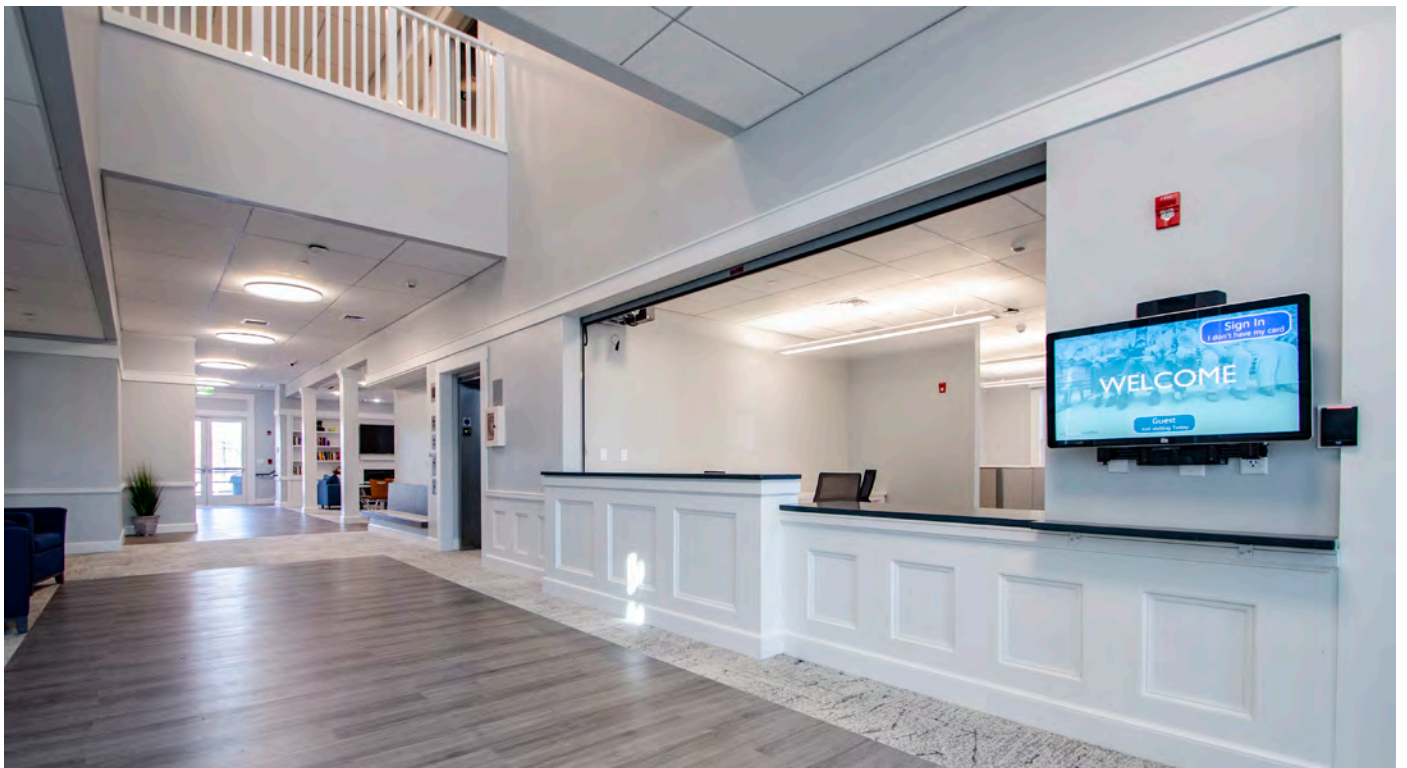
Jill Irving Bishop

Director, Council on Aging Senior Center

Town of Falmouth

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RELEVANT WORK



Andover Senior Center Renovation and Addition

Andover, MA

Andover's current Center enjoyed a high level of engagement from its seniors, but it lacked flexibility, contained wasted space in large hallways, was undersized, and in need of interior upgrades. During our initial study, our alternative reassigned unused space on other floors in the building and adding onto the space. We redesigned the lobby to be more welcoming, added a fitness/wellness space, and consolidated smaller multi-purpose spaces to a larger room in the addition to allow for meetings with higher capacity.

Reference:

Jemma Lambert, Director
Community Services Department
Town of Andover
978-623-8312
jemma.lambert@andoverma.us



RELEVANT WORK



Sandwich Center for Active Living

Sandwich, MA

BH+A conducted the feasibility study that led to the design of a new, two-story, 24,800 SF facility that is both a Senior Center and a recreational building. The building will be extremely energy-efficient, taking advantage of solar power and geothermal heating and cooling systems. The first floor includes an outdoor cafe area, a 2,000 SF multipurpose room (which can be easily reconfigured into a lecture area, a dining space for 140 people or a movie theater), spacious kitchen with eating and cooking class space, a medical wing, and a 7,100 SF gymnasium. The second floor contains activity rooms, fitness areas, a conference room, office space, a games room, and the top floor of the gymnasium will have a walking track. The anticipated start of construction is Spring 2021 and has an estimated construction cost of \$13.3M.

Reference:

Rick Pomroy, OPM

Pomroy Associates, LLC

rpomroy@pomroyassociates.com

508-456-4232



RELEVANT WORK



Chatham Community Center

Chatham, MA

BH+A worked with the Town of Chatham on a 27,500 sf community center that enhanced the culture and wellness of their town. Emphasis was placed on reinvesting in historic 1925 Main Street School as a budget-friendly, sustainable option was in keeping with the history and character of the town. Program space included the recreation department offices and activity rooms. A new facility adjacent to the school was designed to house multi-purpose rooms, a gymnasium, and locker rooms. The renovation included upgrades to the HVAC system, the addition of movable walls to create flexible spaces, and compliant restroom facilities accessible both inside and outside the facility.

Reference:

Rick Pomroy, OPM

Pomroy Associates, LLC

(508) 456-4232

rpomroy@pomroyassociates.com



RELEVANT WORK



Scituate Recreation and Senior Center

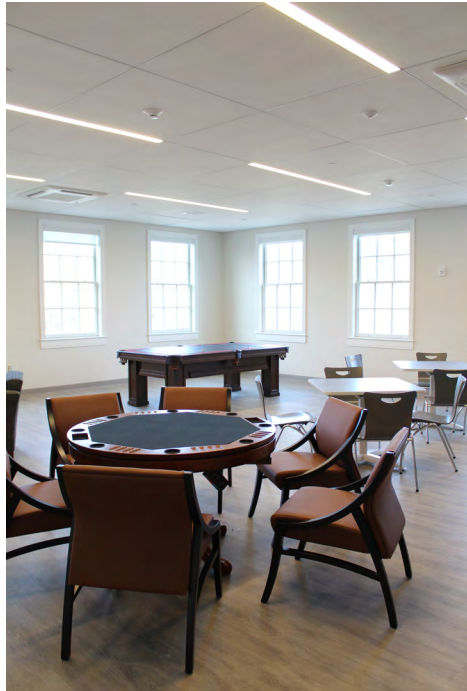
Scituate, MA

Scituate was looking to update and expand their Senior Center. After a feasibility study, we developed a new program using information from the a report produced by UMass Boston. Scituate's current Senior Center could not be added onto, and thus we guided them through a site selection process. The final project, which BH+A is now designing, is a 15,000 sf senior recreation center on one campus along with a new recreation department building and space for the Veterans Affairs offices. Construction will be completed in 2021.

Reference:

Linda Hayes, Director, COA
Scituate Senior Center
781-545-8722
scituatecoa@yahoo.com

Steve Kirby
VERTEX (OPM)
(508) 966-3865
skirby@vertexeng.com



RELEVANT WORK



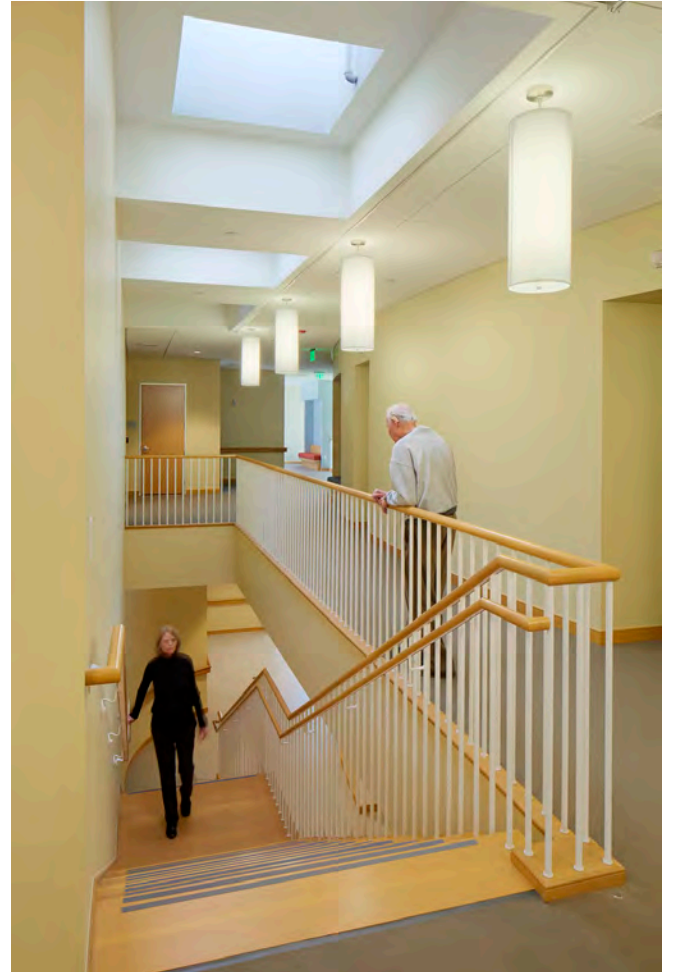
Center at the Heights

Needham, MA

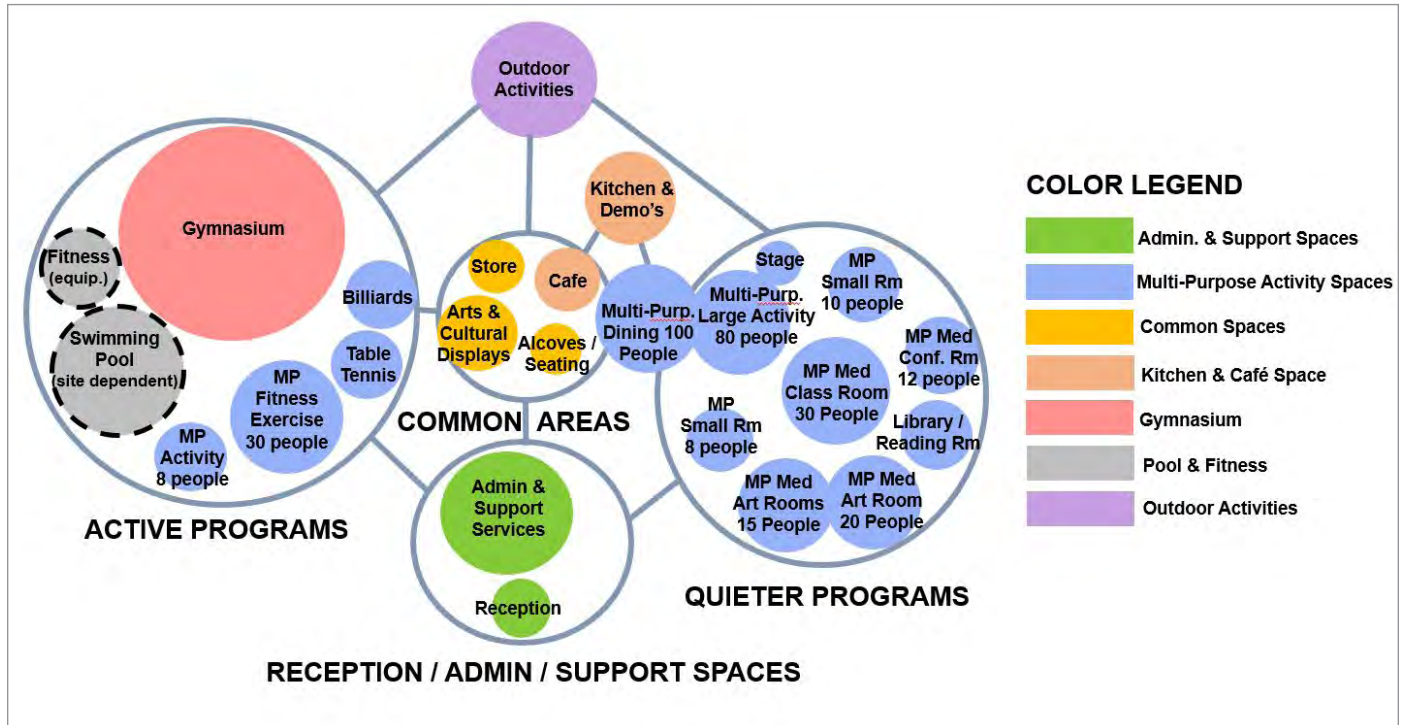
BH+A completed a site feasibility study, evaluating four sites, resulting in a matrix of site evaluation criteria, estimated costs, and a ranking of the sites. Subsequently, BH+A designed a new 20,000 sf Senior Center. The Center's program includes game and arts and crafts rooms, a fitness center, library, kitchen and "green" roof deck. The building was designed to comply with NSTAR's Advanced Building program, an incentive program that provides a rebate to the Town by meeting NSTAR's 13 prescriptive energy saving criteria.

Reference:

Jamie Brenner Gutner
Former Executive Director of Senior Center
781-258-6333 (cell)



RELEVANT WORK



Newton Center for Active Living

Newton, MA

BH+A is working with the city of Newton on the study and design of a new senior center. The goal of the new senior center is to meet the unique needs of seniors while offering an welcoming and enriching space for the entire community. Currently in the Feasibility Study phase, BH+A will provide an impartial assessment of program needs based on trends and demographics, compare potential sites, provide cost estimates for preferred sites, and evaluate operational options for the center. After various meetings with the town of Newton, the final site was narrowed down from a pool of 22 potential sites to the site of the current senior center. Currently, BH+A is providing the City with two options to pick from: one is an addition to the existing historic senior center building, while the other is an all new construction building. The program goal is to add 35,000 sf of space that will also include additional parking and a welcoming entrance/cafe space.

Reference:

Alex Valcarce, AIA
 Deputy Commissioner
 City of Newton, Public Buildings Department
 617-796-1609
 avalcarce@newtonma.gov



Option 1: Addition to Existing Historic Senior Center



Option 2: All New Construction

RELEVANT WORK



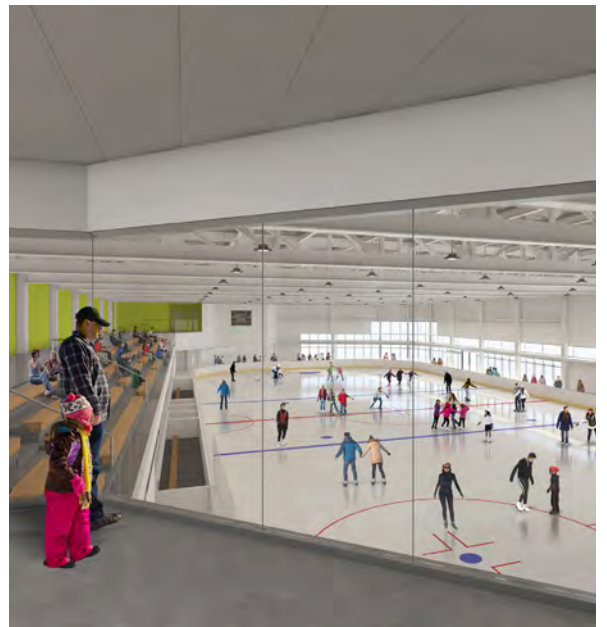
Jackson Square Recreation Center

Roxbury, MA

BH+A completed the design of a new recreation center with a single, multi-use playing area that will accommodate a regulation skating rink that is convertible to box lacrosse, soccer, baseball practice, or any number of cultural events including concerts, markets or festivals. The 200' long by 85' wide rink bed provides a venue for many users ranging from recreational skating to organized figure skating and hockey leagues. The various turf-based activities will find this size equally as accommodating. The design achieves this fit while keeping the bulk of the large recreation center volume away from the adjacent historic Webb Building. Support spaces are housed both within the Webb Building and in a one-story volume and in a portion of the new building that extends to the east at the rear of the property where parking and a rear entry are also provided. Based on extensive community input, a walking track is also incorporated on a second level surrounding the ice rink walls. Development plans for the first floor of the Webb include 1,700 square feet of retail space to provide food service to the Center for general guests and for the birthday party programs.

Reference:

Michelle Leibowitz
Director of Real Estate
Urban Edge
617-989-9322



RELEVANT WORK



Cormier Youth Center

Andover, MA

This new 23,000 square foot youth center includes a gymnasium, a multi-purpose performance space for concerts, a TV/music studio, a commercial teaching kitchen, and offices. The central lobby is the hub of the facility, offering students a place to play table tennis, socialize and study with views to the gym, outdoors and program spaces. While the center focuses on providing services for middle and high school students, it is open to other members of the community when available. This project employed pre-engineered metal buildings as a cost savings methodology.

Reference:

Ihar Raniuk

Deputy Director, Plant & Facilities

978-623-8700

iraniuk@andoverma.gov



RELEVANT WORK



Greater Lowell YMCA

Lowell, MA

The Greater Lowell Family YMCA, originally constructed in 1974, is approximately 40,000 sf. The building contains recreation spaces, lockers, and a 12,000 square foot youth development center where the YMCA's preschool and out-of-school-time program is run.

BH+A is currently renovating the existing youth development center and existing locker rooms. This project includes a 1,000 square foot one-story addition and new 2,000 sf playground.

Reference:

Kevin Morrissey
Chief Executive Officer
Greater Lowell Family YMCA
978-454-7825 x816



RELEVANT WORK



Vine Street Community Center

Roxbury, MA

BH+A designed the renovation of a 20,000 sf community recreation center for the City of Boston. The project scope included the renovation of existing administration spaces, a gymnasium, and a senior lounge, with acoustic upgrades and a new mechanical system. Interior upgrades included sound mitigation for the second-floor community rooms and the third-floor gymnasium, adding air conditioning to the gym, and refinishing the entire gym floor. Program spaces were reconfigured into multi-purpose areas to accommodate the community's dynamic needs. New kitchen equipment was added to the senior space, and the dance studio and teen rooms were renovated. A new recording studio was also built.

Exterior upgrades included a new ground floor facade with an accessible handicap ramp, HVAC upgrades, and a new roof. Since BCYF Vine Street Community Center serves as an evacuation site for the community during emergency situations, the project also included the installation of a transfer switch which allows a mobile emergency generator to be hooked up to the building in case of need. The \$5.3 million dollar renovation is a key part of the Mayor's \$50 million dollar FY19-FY23 Capital Plan investment in BCYF facilities.

"For more than 100 years this center has been the heart of the community — and now it's ready to serve Roxbury residents for another 100 years," said Mayor Walsh. "We've invested over five million dollars so that this building can offer more programs and have more high-quality space available to meet the needs of the community. I am excited to see everything that the center is now able to offer."

Reference:

Rob Castor
City of Boston
617-635-4100



RELEVANT WORK



Spruce Street Pre-School

Boston, MA

BH+A designed space in a downtown hi-rise for a new location of an existing youth program.

Reference:

Christina Guevin, Director
617-482-5252

Awards:

First-place Honor Award for Outstanding Accomplishments in School Architecture Design Share/School Construction News





RELEVANT WORK



Wilcutt Commons, Cohasset Senior Center

Cohasset, MA

BH+A worked with the Social Services League to design a new 13,300 sf Senior Center on land donated by the Town. The design of the building was conceived of as a conglomeration of smaller structures that are connected, fitting into the residential character of the neighborhood and allowing for the consistent phasing of the project.

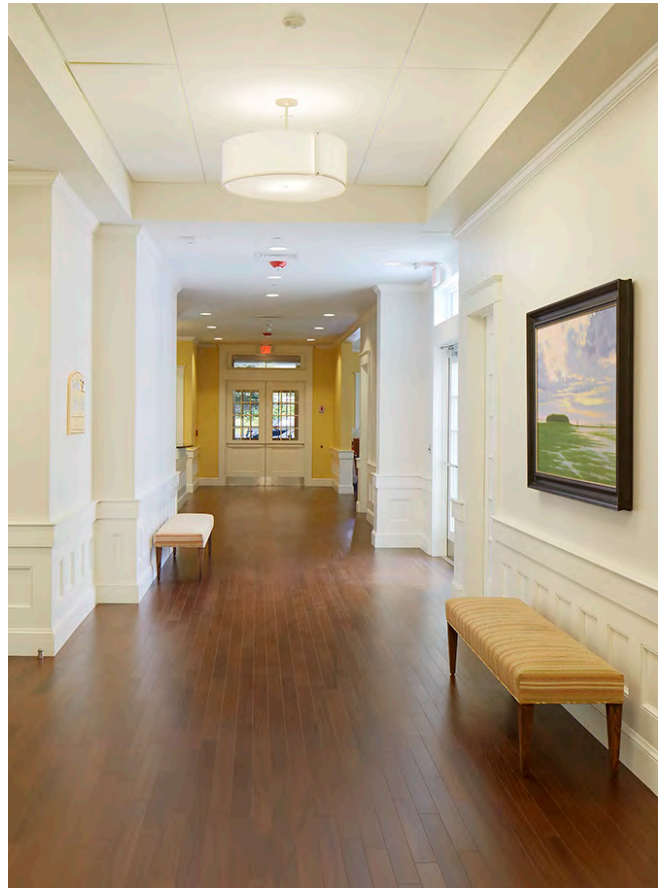
Reference:

Marita Carpenter, Past President

Social Services League

781-383-0771

marita.carpenter@gmail.com



RELEVANT WORK



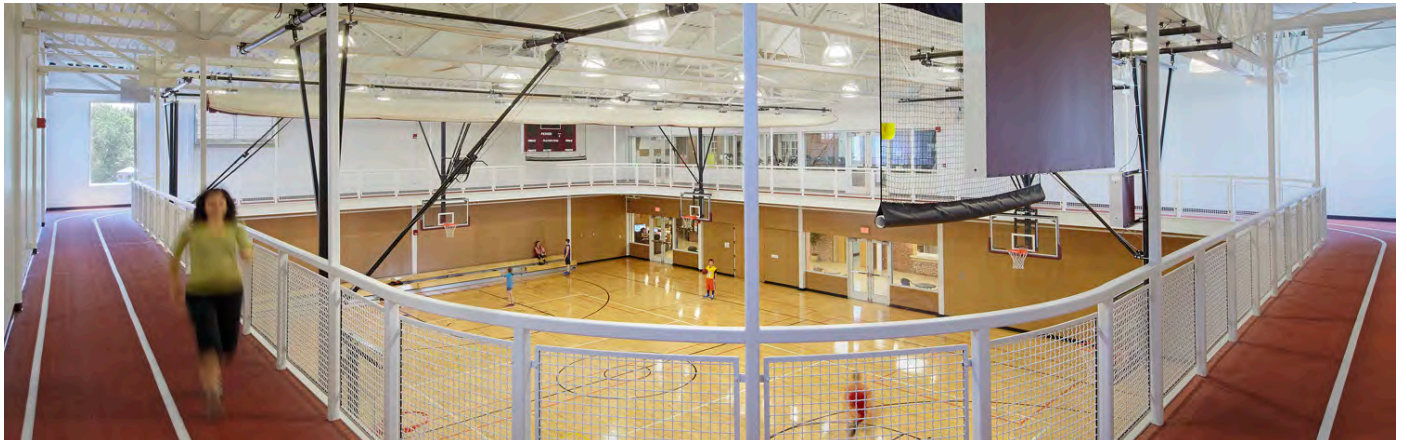
Kittery Community and Senior Center at Frisbee Common

Kittery, ME

BH+A completed a feasibility study of an existing school and subsequently provided full design services for reuse as a community and senior center. The Center's program includes youth and teen spaces, arts and crafts, a dance/aerobics room multipurpose/performance space, a pre-school, and a senior center. Work included the renovation of the existing brick building as well as a new addition for the gymnasium.

Reference:

Janice Grady, Director of Recreation
120 Rogers Road, Kittery, ME 03904
207-439-3800
jgrady@kitteryrecreation.com



RELEVANT WORK



Sharon Senior Center

Sharon, MA

This project began with a feasibility study, which assessed a variety of options for renovations to the 34,000 sf building. BH+A was subsequently awarded a contract for full design services. The program areas for the Council on Aging and the Recreation Department include a Senior Center, arts and crafts room, card room, game room, classroom, computer room, fitness area, cafe and kitchen.

Reference:

Maureen Doherty

Chair, Sharon Standing Building Committee

781-341-1300, x 9180

(currently works for Town of Stoughton)



RELEVANT WORK



Emery Grover School Administration Building Feasibility Study

Needham, MA

This feasibility study was commissioned by the Town of Needham, Permanent Public Building Committee to examine the needs of the School Administration Department currently housed within the 1897-built Emery Grover Building. The study reviews the program requirements of the Needham Public School Department Administration with options for continuing operations at Emery Grover, as well as possible other sites within the town for new construction. The study reviews the potential for interim lease options for temporary swing space at existing office space in town.

The various school administration departments housed in the building have individualized needs as well as inter-operational needs. The challenge is to organize the various departments in a relational plan that works laterally across each floor and vertically through the building. This study represents a three-pronged planning approach, a) investigating how the program might be reallocated within Emery Grover while bringing the building into code and accessibility compliance, b) developing a prototype new building for test fitting on other town-owned properties, and c) determining temporary swing space for use during renovations and/or construction at Emery Grover.

The building was placed on the National Register in August, 1987 based on its architectural design.

Reference:

Steven Popper, Director of Design and Construction
Town of Needham
781-455-7550 x315



1 Option 1 Ground Floor Plan



2 Option 4 Ground Floor Plan

RELEVANT WORK



Smith Aquatic and Fitness Center

Charlottesville, VA

BH+A designed the new 27,000 sf Smith Aquatic and Wellness Center that opened in the Summer of 2010. The facility has a six-lane competition pool, family recreation pool, fitness center, locker rooms, childcare area, and offices. The project received LEED Platinum certification from the USGBC.

The BIM process was used for this project, allowing us to draw projects in three-dimensions, facilitating coordination of architectural elements with structural and mechanical components, leading to more highly integrated designs. BIM also allows for quick three-dimensional representation of the project to help designers and clients understand more fully what a building will look like.

Reference:

Mike Mollica, Capital Projects Coordinator
City of Charlottesville
434.970.3646



RELEVANT WORK



Forest River Outdoor Recreation and Nature Center

Salem, MA

BH+A conducted a feasibility study to investigate three sites, including the existing site which was ultimately chosen by the City of Salem, to create a new functional recreation complex for the Forest River Pool.

The Forest River Pool facility has been an iconic historic feature since the park was acquired by the City of Salem in 1907. In the early part of the 20th century, the City turned the area into a tidal bathing pool and added a bathhouse. The pool has undergone numerous alterations over the years, including a new bathhouse constructed in the 1930s, a major renovation done in 1972 of the bathhouse with the addition of the kiddie pool. The complex has accommodated a wide variety of activities; but the interior and exterior of the bathhouse as well as the swimming pool have deteriorated over time and were out of code compliance.

BH+A is currently working on renovating the pool, bathhouse, facilities, and surrounding site to rehabilitate the Forest River Pool for the community; construction is set to be complete in 2021.

Reference:

Jenna Ide
City of Salem
978.619.5699



RELEVANT WORK



Rosemary Recreation Complex Needham, MA

BH+A replaced an existing 1970s pool and renovated the bathhouse adjacent to Rosemary Lake. The pool structure was a coffer dam that no longer functioned properly. The objective of BH+A's initial study was to develop two options and to select a preferred solution. Once the preferred design was selected, BH+A completed design development and pre-permitting phases along with cost estimates. The design was successfully presented to a Town Meeting for funding of full design services and opened during the Summer of 2018.

Reference:

Steve Popper, PE
Director of Design & Construction
Town of Needham
781-455-7550 x315



RELEVANT WORK



Sudbury Town Hall

Sudbury, MA

Working with the Town Historic and Accessibility Commissions, BH+A developed designs to bring the Town Hall, a 1932 historic structure, back to public use. The multi-level structure houses two public meeting spaces, one with a stage. A 1,500 square foot addition provides support space for the Town Clerk and a communications hub for emergency services. The project totals 16,000 square feet of renovated and new space.

The interior and exterior renovations include the installation of a glass-encased ramp to the front entrance and a chairlift inside. Attention is focused on making the building fully accessible while not changing the historic exterior. The plan also calls for an elevator that will make the second floor accessible and open for use as a meeting space again. There will also be a new accessible front door to the Town Hall fronting on the parking lot.

Reference

Craig E. Blake
Permanent Building Committee
Town of Sudbury
craigewardblake@comcast.net
781-929-1474



SUSTAINABLE DESIGN PROJECTS

Institutional

Falmouth Senior Center/Bargmann Hendrie + Archetype
 Sandwich Active Living Center/Bargmann Hendrie + Archetype
 Westhampton Library/Westhampton, MA/ Tappe Associates
 Needham Senior Center/Needham, MA/Bargmann Hendrie + Archetype
 Salem State/Salem, MA/RDK Engineers
 Hope House/Roxbury, MA/Mostue and Associates
 Bryant University President's House/Smithfield, RI/Newport Collaborative Architects
 Groton School Headmaster's House/Groton, MA/Catalano Architects
 Fessendon School/West Newton, MA/Zaurie Zimmerman Associates
 Noble and Greenough Middle School/Dedham, MA/Shawmut Design and Construction
 Fitchburg State University Dormitories/Fitchburg, MA/CBT Architects
 Weston DPW/Weston, MA/Weston and Sampson
 University of the West Indies Library/Barbados

Recreational

Bellevue Country Club/Melrose, MA/Whitney Atwood Norcross Architects
 Jackson Square Ice Rink/Boston, MA/Bargmann Hendrie + Archetype
 Aquatic Center/Charlottesville, VA/Bargmann Hendrie + Archetype/LEED
 Boston Golf Club/Hingham, MA

Theaters

American Repertoire Theater/Cambridge, MA/Maryann Thompson Architects
 Dreamland Theater/Nantucket, MA/Catalano Architects

SELECTED PROJECTS COMMUNITY, SENIOR AND TEEN/YOUTH CENTERS



Marlborough Senior Center
Marlborough, MA

New, two-story, 22,625 SF Senior Center to fit into a well-established residential neighborhood and park with consideration given to residential scale massing and residential finish materials. The program space on the 14,600 SF first floor includes a multipurpose room, library, meeting room, wellness clinic, billiards room, fitness and exercise rooms, computer room, commercial kitchen, arts and crafts, gift shop and solarium. The 8,025 SF second floor will remain open for future program space. Project was completed in 2015 and had a construction cost of \$6.4M.

Community, Senior and Teen/Youth Center Projects

Attleboro Senior Center, Attleboro, MA
Renovation and Adaptive Re-use (from a fire station)

Beverly Senior Center, Beverly, MA
New Facility

Bourne Veteran's Memorial Community Center
Buzzards Bay, MA
New Facility

Cadbury at Lewes Retirement Community, Lewes, DE
New Community Building

Cambridge Senior Center, Cambridge, MA
Renovation, Addition and Adaptive Re-use
(from a mixed-use building)

Clinton Senior Center, Clinton, MA
Renovation and Accessibility Improvements/Addition

Crescent Court, Brockton, MA
Community Center Renovation and Addition

Danvers Senior Center, Danvers, MA
New Facility

Dudley Senior Center, Dudley, MA
Renovation and Adaptive Re-use (from a school)

Fairbank Community Center, Sudbury, MA
Senior Center Addition



Tolles Parsons Center
Wellesley, MA

New, two-story, 13,000 SF Senior Center. First floor has a reception and administrative suite, commercial kitchen, multi-purpose room, café and lounge. The second floor has a card and game room with two pool tables, flexible activity rooms, fitness center, dance studio and social services office. Project was completed in 2017 and had a construction cost of \$5.4M.

2150 Washington St.
Newton MA 02462

T 617-527-9600
F 617-527-9606

500 Commercial St.
Manchester NH 03101

T 603-622-4578
F 603-622-4593

254 Commercial St.
Portland ME 04101

T 207-200-2500
F 207-200-2520

2335 Oakshire Ct.
Decatur GA 30033

T 770-939-3480
F 770-818-5880

SELECTED **PROJECTS** COMMUNITY, SENIOR AND TEEN/YOUTH CENTERS



Milford Youth Center
Milford, MA

Renovations to an existing 33,500 SF building, constructed in 1912 (Milford Armory Building), brings the facility into compliance with building code and ADA requirements. Scope included masonry repairs, roof replacement, door replacements, interior floor and ceiling repairs, and upgrade/replace electrical, plumbing and HVAC systems. Access and safety improvements include a new elevator and fire stair to access all levels, new fire alarm and automated sprinkler system, and renovations to existing main stairway. Common area renovations include the building entry, control desk, lobby/lounge, administration offices, kitchen, media center and classrooms. Recreation areas include renovations to the batting cage, exercise area, game room and gymnasium. Project cost was \$4.2M and was completed in 2016.

Community, Senior and Teen/Youth Center Projects

Franklin Senior Center, Franklin, MA
New Facility

Hanover Senior Center, Hanover, MA
New Facility

Hillside Village Keene Retirement Community, Keene, NH
New Community Center

Hoyt Teen Center/Moore Youth Center, Cambridge, MA
Renovation and Addition

Kendal at Hanover, Hanover, NH
Community Center Additions and Renovations

Longmeadow Adult Center, Longmeadow, MA
New Senior Center

Lynnfield Senior Center, Lynnfield, MA
Renovation

Manchester Boys & Girls Club, Manchester, NH
Addition and Renovation



Dudley Senior Center
Dudley, MA

Renovation and adaptive re-use of an 1935 school converted to a Senior Center, Police Station and Town Hall Offices. The Municipal Complex has a total area of 34,000 SF and was completed in 2004.

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SELECTED PROJECTS COMMUNITY, SENIOR AND TEEN/YOUTH CENTERS



Northborough Senior Center
Northborough, MA

New, 14,060 SF, single story, Senior Center. Program elements include a multipurpose room, lounge, meeting room, conference room, billiards room, fitness and exercise room, computer/media room, arts and crafts, and a commercial kitchen. Project was completed in 2010 and had a construction cost of \$3.2M.

Community, Senior and Teen/Youth Center Projects

Marlborough Senior Center, Marlborough, MA
New Facility

Marshfield Senior Center, Marshfield, MA
New Facility

Milano Senior Center, Melrose, MA
Historic Renovation, Addition and Adaptive Re-use (from a carriage house)

Milford Youth Center, Milford, MA
Renovations

North Andover Adult Center, North Andover, MA
New Senior Center (Design Complete)

Northborough Senior Center, Northborough, MA
New Facility

Peabody Senior Center, Peabody, MA
New Facility

Pompositicut Community Center & Stow Fire Station
Stow, MA
Renovation and Adaptive Re-use (from a school)

RiverMead Retirement Community, Peterborough, NH
New Community Building

Sandwich Center for Active Living, Sandwich, MA
New Senior Center (Bidding)

Tolles Parsons Center, Wellesley, MA
New Senior Center

Tyngsborough Old Town Hall, Tyngsborough, MA
Renovation and Restoration

Walpole Co-operative Bank South Street Center, Walpole, MA
New Senior Center

Waltham Senior Center, Waltham, MA
Renovation and Adaptive Re-use (from a school)



Clinton Senior Center
Clinton, MA

Renovation and accessibility improvements including an addition of an egress stair and 4-stop elevator in the historic Victorian Foster Mansion overlooking Central Park. Originally built for local merchant John R. Foster in 1882 before becoming The Clinton Home for the Aged in 1900. Renovations also included bathrooms and a small commercial kitchen. Completed in 2015.



Bourne Veteran's Memorial Community Center
Buzzards Bay, MA

New, 27,000 SF Community Center is home to the Council on Aging, Recreation Department and the Veteran's Office. Completed in 2003.

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SELECTED PROJECTS COMMUNITY, SENIOR AND TEEN/YOUTH CENTERS



Sandwich Center for Active Living
Sandwich, MA

The new, two-story, 24,800 SF facility is both a Senior Center and a recreational building. The building will be extremely energy-efficient, taking advantage of solar power and geothermal heating and cooling systems. The first floor includes an outdoor cafe area, a 2,000 SF multipurpose room (which can be easily reconfigured into a lecture area, a dining space for 140 people or a movie theater), spacious kitchen with eating and cooking class space, a medical wing and the 7,100 SF gymnasium. The second floor contains activity rooms, fitness areas, a conference room, office space, a games room, and the top floor of the gymnasium will have a walking track. The anticipated start of construction is Spring 2021. The center is expected to be completed for a ribbon-cutting ceremony in the Spring of 2022 and has an estimated construction cost of \$13.3M. (rendering by Bargmann Hendrie + Archetype, Inc.)

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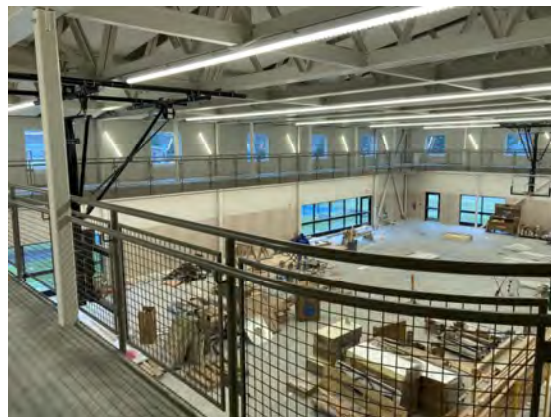
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Longmeadow Adult Center
Longmeadow, MA

The new, two-story, 26,000 SF Senior Center boasts an array of amenities, including a café, library, exercise room, classrooms, activity and community areas, as well as much-needed private areas for the town nurse, veteran’s services and social services. The gymnasium features an elevated, suspended walking/running track and a full-sized basketball court. Above photos are from December 2020 and the finishing touches wrap up in January 2021. The construction cost is approximately \$11.0M with a total project cost of \$14.0M.

SELECTED PROJECTS NATATORIUMS



Beede Swim & Fitness Center
 Concord, MA



War Memorial Recreation Center
 Cambridge, MA

Selected Projects

Beede Swim & Fitness Center
 Concord, MA

Bowdoin College
 Greason Pool
 Brunswick, ME

Carleton-Willard Village Wellness Center
 Fitness & Aquatics Center
 Bedford, MA

Dana Hall School
 Shipley Center for Athletics, Health and Wellness
 Wellesley, MA

Ethel Walker School
 Centennial Center
 Simsbury, CT

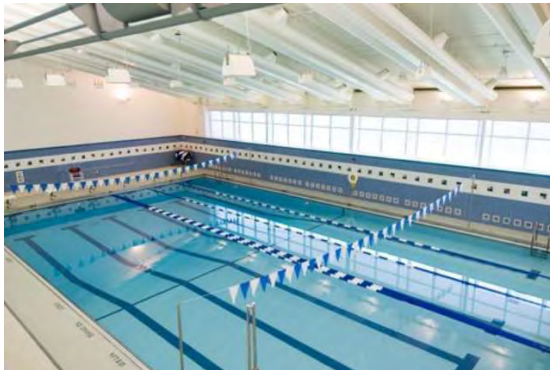
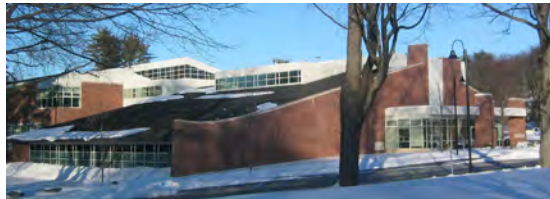
Penobscot Bay YMCA
 Natatorium and Athletic/Fitness Center
 Rockport, ME

War Memorial Recreation Center
 Natatorium and Field House Renovations
 Cambridge, MA

Wheaton College
 Balfour Natatorium
 Norton, MA

Williston Northampton School
 Athletic Center with Swimming Pool and Diving Area
 Easthampton, MA

YMCA Cape Cod
 Natatorium and Athletic/Fitness Center (original facility)
 West Barnstable, MA



Dana Hall School
 Shipley Center for Athletics, Health and Wellness
 Wellesley, MA

This new, 2-story, 93,000 SF athletic facility was the Winner of the 2006 Facilities of Merit Award. Program elements include a 6,589 SF Aquatics Center, featuring a 25-yard, 6-lane pool for recreational and competitive swimming, a 21,000 SF gymnasium with two NCAA regulation-size basketball courts, 3-lane suspended running track, weight and fitness room, dance and fencing studios, four squash courts and a 465 SF, 34 foot high custom designed climbing wall. The facility also features a student lounge, snack bar and the school's Health Center. The Health Center is equipped to support the health needs of day and boarding students in grades 6 through 12; it has a 9-bed infirmary and is staffed with two full-time nurses. The project was completed in 2005 with a construction cost of \$21.9M.

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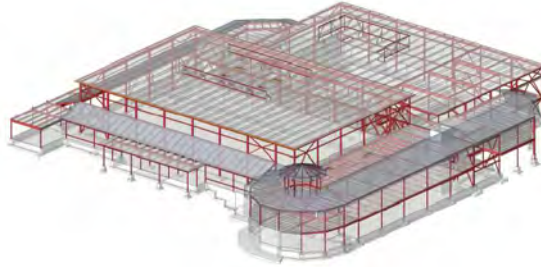
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SELECTED PROJECTS NATATORIUMS



Ethel Walker School
Centennial Center
Simsbury, CT

This new athletic and wellness facility is a two-story building with a total gross floor area of 61,650 SF. Program elements include a 25-yard, 8-lane pool, a double gymnasium, four squash courts, locker rooms, team rooms, two dance studios, fitness center, yoga classroom, café, art gallery, office and other support spaces, a student social center and community gathering spaces throughout. The building is steel framed, with long span open web steel bar joists over the gymnasium and swimming pool spaces, and conventional, open web steel bar joists elsewhere. Completed in the Fall of 2016 with an approximate construction cost of \$15.0M.



Bowdoin College
Greason Pool
Brunswick, ME

This 114 feet by 75 feet pool features 16-lanes, deep water, 25-yard long lanes and seating for 1,000 spectators. The pool also has one and three-meter diving stands and is equipped to meet all the needs of swimmers, divers, and water polo players. It has hosted several prestigious events, including NESCAC and NCAA Championship meets and has been used as a training site for Olympic swimmers. Completed in 1987.

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www.fbra.com

Cost Estimating

Andover Senior Center

Andover, MA

\$3.2 Million

Study for renovations to the existing 11,570 GSF building with new multi-purpose and fitness programs, solarium expansion, and upgrades to fire protection & electrical systems

Client: Bargmann, Hendrie + Archetype, Inc

Malden Senior Center

Malden, MA

\$4.8 Million

Adaptive reuse of a former church, classrooms, and recreation hall for a new 22,000 GSF Senior Center, including site development and infrastructure.

Client: Sterling Architects

Randolph Intergenerational Community Center

Randolph, MA

\$11.5 Million

New construction of a 34,508 SF community center with gym, art and dance studios, game room, green house, and fitness center.

Client: Bargmann, Hendrie + Archetype, Inc

Medfield Adult Community Center

Medfield, MA

\$5 Million

New construction of a 21,958 SF Adult Community Center and associated sitework.

Client: Town of Medfield

Norton Senior Center

Norton, MA

\$13.9 Million

Conceptual design of two options for new construction of a 10,000 GSF Senior Center with associated sitework.

Client: Bargmann, Hendrie + Archetype, Inc

Wakefield Senior Center

Wakefield, MA

\$2 Million

Renovations and rehabilitation of a 19,500 SF historic building to be used as a senior center.

Client: Sterling Associates, Inc. Architects

Cost Estimating

Scituate Community Center + Senior Center

Scituate, MA

\$13.7 Million to \$20.8 M

Study of options of the historic former Gates School for renovation, renovation and addition, or new construction of facilities to serve as a Community Center and Senior Center.

Client: Bargmann Hendrie + Archetype, Inc.

Dover Community Center

Dover, MA

\$14 Million

Renovations and adaptive reuse of a school building for a 39,000 SF community center (phased construction).

Client: Mills Whitaker Architects

Roslindale Community Center

Boston, MA

\$3.3 Million

Renovations to the existing building including ADA compliance, new kitchen, new HVAC and refurbishment of the gym.

Client: Leers Weinzapfel Associates

West Medford Community Center

Medford, MA

\$1.8 Million

New, 6,000 SF Community Center

Client: Graham/Meus Architecture

Archdale Community Center

Boston, MA

\$851,000

Renovations to include flat roof replacement; repointing of glass blocks & replacement of sealants and caulking at barrel vault / skylight; gym painting & floor replacement; athletic equipment upgrades; plumbing & HVAC upgrades.

Client: Buck, Smith & McAvoy Architects

L-Street Bath House/Curley Community Center

Boston, MA

\$2.2 Million

Renovations to include asphalt shingle and built-up roofing replacement, masonry and cast stone repairs and /or replacement, rebuilding window surround, solarium window replacement.

Client: Buck, Smith & McAvoy Architects

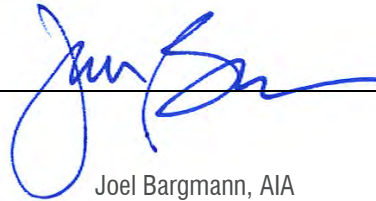
5. REQUIRED FORMS

**TOWN OF SUDBURY, MASSACHUSETTS
CERTIFICATE OF CORPORATE AUTHORITY**

The principal, officer, or person to sign below pledges under penalties of perjury, that he or she has been designated by the Owner(s) or the Board of Directors of the below named firm as an authorized representative.

Date: March 18, 2021

Signature of individual submitting bid or proposal: _____



Printed Name of Person signing the bid or proposal: Joel Bargmann, AIA

Title of Person signing the bid or proposal: Principal

Name of Business: Bargmann Hendrie + Archetype, Inc.

Business Address: 9 Channel Center Street, Ste. 300, Boston, MA 02210

Business Phone: 617-456-2227

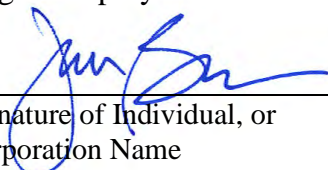
MUST BE SIGNED AND RETURNED WITH RESPONSE

CERTIFICATE OF TAXES/TAX ATTESTATION

Pursuant to M.G.L. Chapter 62C, Section 49A, I certify under penalties of perjury that _____ ha/have complied with all laws of the commonwealth of Massachusetts relating to taxes, reporting of employees and contractors, and withholding and remitting child support.

04-2945098

Social Security Number, or
Federal Identification Number



Signature of Individual, or
Corporation Name

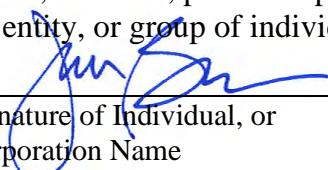
By: Joel Bargmann, AIA, Treasurer

Corporate Officer & Title (if applicable)

AFFIX CORPORATE SEAL

CERTIFICATE OF NON-COLLUSION

The undersigned certifies under penalties of perjury that this bid, or proposal, has been made and submitted in good faith and without collusion or fraud with any other person. As used in this certification, the word “person” shall mean any natural person, business, partnership, corporation, union, committee, club, or other organization, entity, or group of individuals.



Signature of Individual, or
Corporation Name

By: Joel Bargmann, AIA, Treasurer

Corporate Officer & Title (if applicable)

AFFIX CORPORATE SEAL



BARGMANNHE

MDONOVAN

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
7/13/2020

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Ames & Gough 859 Willard Street Suite 320 Quincy, MA 02169	CONTACT NAME:
	PHONE (A/C, No, Ext): (617) 328-6555 FAX (A/C, No): (617) 328-6888 E-MAIL ADDRESS: boston@amesgough.com
INSURED Bargmann Hendrie + Archetype, Inc 9 Channel Center Street, Suite 300 Boston, MA 02210	INSURER(S) AFFORDING COVERAGE NAIC #
	INSURER A : Valley Forge Insurance Company A(XV) 20508
	INSURER B : Continental Casualty Company (CNA) A, XV 20443
	INSURER C : Navigators Insurance Company (A, XII) 42307
	INSURER D :
	INSURER E :

COVERAGES CERTIFICATE NUMBER: REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			4034623500	7/8/2020	7/8/2021	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 500,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$
A	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY			4034623500	7/8/2020	7/8/2021	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$ 10,000			4034623416	7/8/2020	7/8/2021	EACH OCCURRENCE \$ 1,000,000 AGGREGATE \$ 1,000,000 \$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		Y / N <input checked="" type="checkbox"/> N / A	5088157047	7/8/2020	7/8/2021	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
C	Professional Liab			CM20DPL064767IV	7/8/2020	7/8/2021	Per Claim \$ 5,000,000
C				CM20DPL064767IV	7/8/2020	7/8/2021	Aggregate \$ 5,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
All Coverages are in accordance with the policy terms and conditions

Evidence of insurance

CERTIFICATE HOLDER For Proposal Only	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE
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July 6, 2020

Joel Bargmann
Bargmann Hendrie + Archetype, Inc.
9 Channel Center Street Suite 300
Boston, MA 02210

Dear Joel,

Please be advised that we have reviewed the Statement of Internal Accounting Controls prepared by Bargmann Hendrie + Archetype, Inc. This statement is required under M.G.L. c.30 §39R. In our opinion, representations of management are consistent with our evaluation of the system of internal accounting controls. In addition, we believe that they are reasonable with respect to transactions and assets in the amount which would be material when measured in relation to the firm's financial statements.

Sincerely,

Camerlengo & Associates

Certified Public Accountants
64 Albion Street • Wakefield, MA 01880
781/438-1416 • FAX 781/438-5938



Bargmann Hendrie+ Archetype, Inc.

9 Channel Center Street
Suite 300
Boston, MA 02210
+1 617.350.0450

bhplus.com

Fairbank Community Center Sudbury, MA

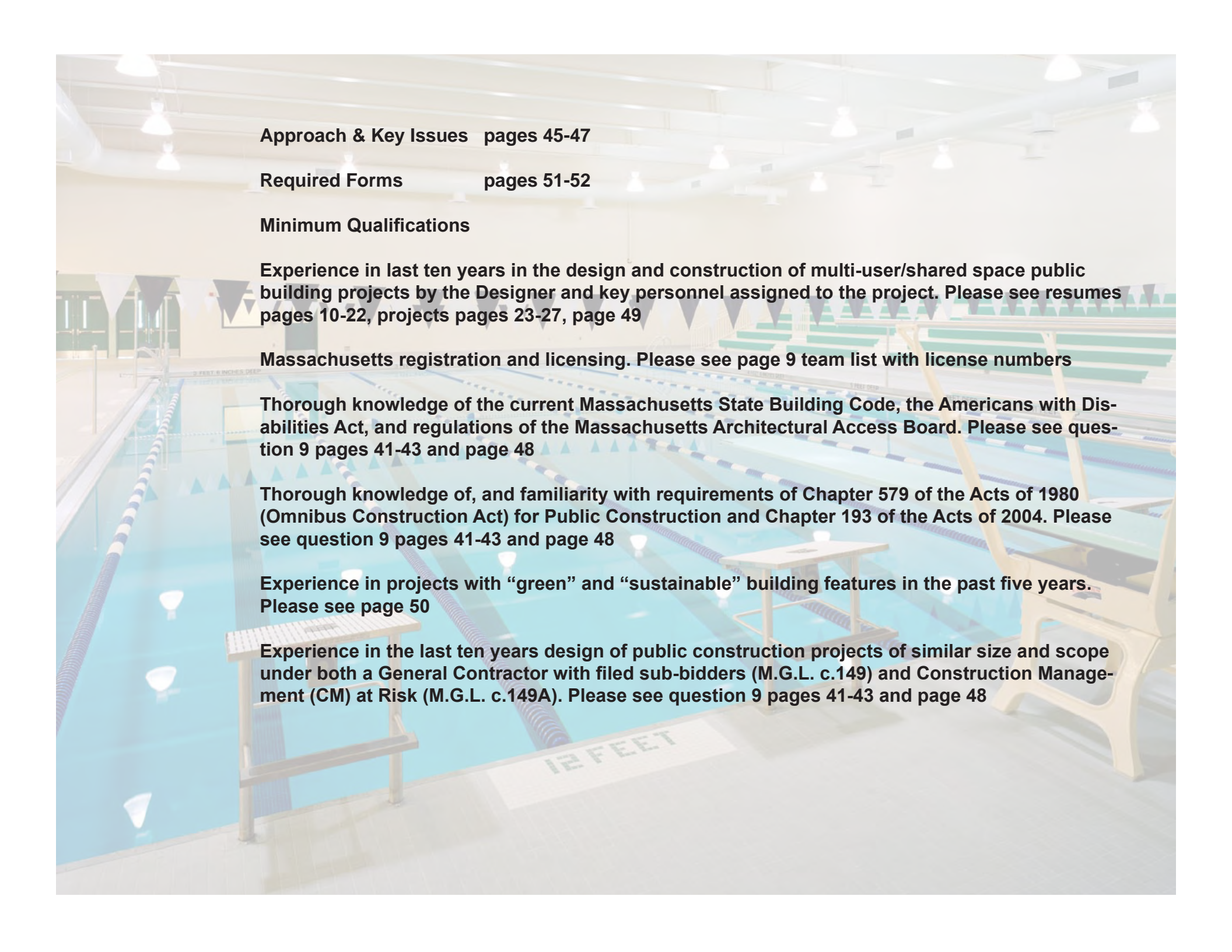
March 18, 2021



DRA

Drumme Rosane Anderson, Inc.
Howard Clock Building
260 Charles Street, Studio 300
Waltham, MA 02453





Approach & Key Issues pages 45-47

Required Forms pages 51-52

Minimum Qualifications

Experience in last ten years in the design and construction of multi-user/shared space public building projects by the Designer and key personnel assigned to the project. Please see resumes pages 10-22, projects pages 23-27, page 49

Massachusetts registration and licensing. Please see page 9 team list with license numbers

Thorough knowledge of the current Massachusetts State Building Code, the Americans with Disabilities Act, and regulations of the Massachusetts Architectural Access Board. Please see question 9 pages 41-43 and page 48

Thorough knowledge of, and familiarity with requirements of Chapter 579 of the Acts of 1980 (Omnibus Construction Act) for Public Construction and Chapter 193 of the Acts of 2004. Please see question 9 pages 41-43 and page 48

Experience in projects with “green” and “sustainable” building features in the past five years. Please see page 50

Experience in the last ten years design of public construction projects of similar size and scope under both a General Contractor with filed sub-bidders (M.G.L. c.149) and Construction Management (CM) at Risk (M.G.L. c.149A). Please see question 9 pages 41-43 and page 48



DRA

March 17, 2021

Permanent Building Committee,
Office of the Combined Facilities Director
DPW Building
275 Old Lancaster Rd.
Sudbury, MA 01776

Re: Proposal: Designer Services- Fairbank Community Center

Dear Members of the Permanent Building Committee:

We are pleased to submit our qualifications to provide architectural services for the Fairbank Community Center. We commend you and the citizens of Sudbury for supporting this valuable project. With facilities for virtually everyone from Pre-Schoolers to Seniors, the new Fairbank Community center is a unique opportunity to enhance the quality of life for multiple generations of users for years to come.

We at DRA are eager to renew our relationship with the Town and Permanent Building Committee by providing appropriate architectural and engineering services to develop this valuable resource.

Many of you may know DRA as educational specialists from our design work with you on the Ephraim Curtis Middle School and Israel Loring Elementary School, but we also call your attention to our significant experience in multi-user municipal facilities. Also please note that virtually all of our school and library projects act as community centers and have programmatic components similar to those found in the Fairbank Center. As demonstrated in the enclosed materials, we have completed projects involving each of the Fairbank's programmatic elements:

- Senior Centers
- School Administration Space
- Gymnasias and Recreation space
- Community and Competition Pools
- Emergency Shelters

Drumme Rosane Anderson, Inc.
Howard Clock Building
260 Charles Street, Studio 300
Waltham, MA 02453
617-964-1700 office
draws.com

DRA is a 98-year-old architectural and interior design firm of 25 staff members, including architects, planners, interior designers, and construction administrators who are among New England's most experienced designers of community facilities. Our firm is unique in that most people, who come to work at DRA, choose to stay at DRA. In a field which tends to have high turnover rates, we hold on to the expertise we have. This gives us the advantage of a broad and deep knowledge base in all building types. Our experience, coupled with our knowledge, enables us to provide the very highest level of service to our clients.

Ninety-five percent of our work is for public clients, all of which deal with a variety of committees, regulatory groups, commissions and public construction laws. We understand that design is a collaborative effort to satisfy community needs while respecting taxpayer's budgets.

We understand that as Sudbury moves forward on this long-awaited, ambitious project to bring new life to the Fairbank Community Center community expectations will be high. DRA has assembled a team to meet the challenges ahead. Please see the enclosed resumes and relevant project references. We have also included a brief summary of our approach to your project and an initial identification of a few key issues with our strategy to address each of them.

We believe that we distinguish ourselves with the depth and breadth of our expertise in community facility design, our comprehensive collaborative process and our commitment to the Sudbury community.

We look forward to the next steps in your selection process.

Sincerely,

DRUMMEY ROSANE ANDERSON, INC.



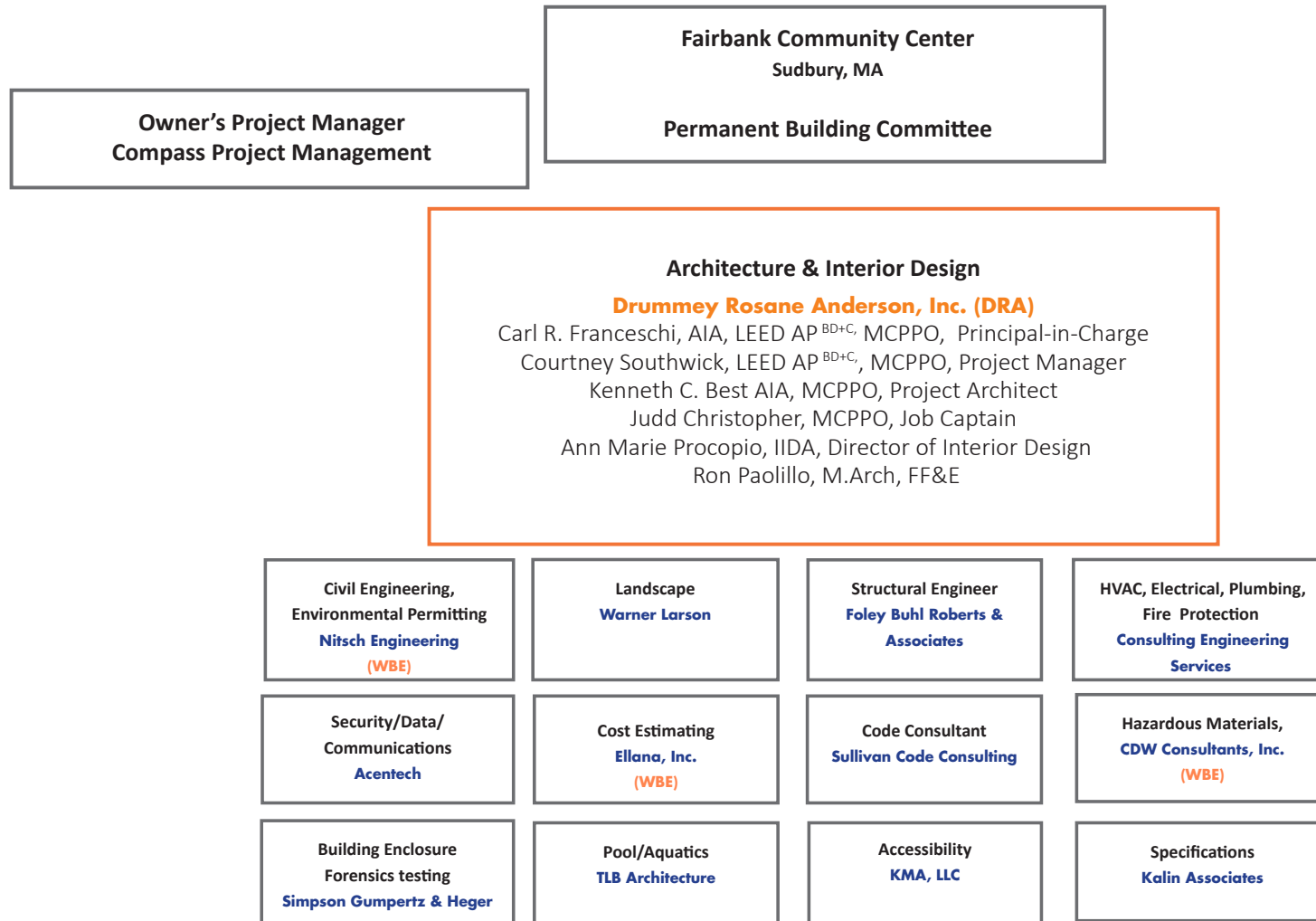
Carl Franceschi, AIA, LEED AP BD+C, MCPPO
Principal

*Note: We received the following addenda
Addendum No. 1 March 9, 2021
Addendum No. 2 March 15, 2021*



Commonwealth of Massachusetts Standard Designer Application Form for Municipalities and Public Agencies not within DSB Jurisdiction (Updated July 2016)	1. Project Name/Location For Which Firm Is Filing: Fairbank Community Center Sudbury, MA			2. Project Designer Services																		
	This space for use by Awarding Authority only.																					
3a. Firm (Or Joint-Venture) - Name And Address Of Primary Office To Perform The Work: Drumme Rosane Anderson, Inc. Howard Clock Building 260 Charles Street, Studio 300 Waltham, MA 02453 www.DRAarchitects.com	3e. Name of Proposed Project Manager: For Study: Courtney Southwick, LEED AP^{BD+C}, MCPPO For Design: Courtney Southwick, LEED AP^{BD+C}, MCPPO																					
3b. Date Present and Predecessor Firms Were Established: Drumme Rosane Anderson, Inc. (Incorporated 1966) Drumme Rosane Anderson (1956-1965) William Drumme Architect (1923-1955)	3f. Name and Address Of Other Participating Offices Of The Prime Applicant, If Different From Item 3a Above: N/A																					
3c. Federal ID #: 04-2385420	3g. Name and Address Of Parent Company, If Any: N/A																					
3d. Name And Title Of Principal-In-Charge Of The Project (MA Registration Required): Carl R. Franceschi, AIA, LEED AP^{BD+C}, MCPPO MA REG: 5041 Email Address: cfranceschi@draws.com Telephone No: 617.964.1700 Fax No.: 617.964.1701	3h. Check Below If Your Firm Is Either: (1) SDO Certified Minority Business Enterprise (MBE) <input type="checkbox"/> (2) SDO Certified Woman Business Enterprise (WBE) <input type="checkbox"/> (3) SDO Certified Minority Woman Business Enterprise (MWBE) <input type="checkbox"/> (4) SDO Certified Service Disabled Veteran Owned Business Enterprise (SDVOBE) <input type="checkbox"/> (5) SDO Certified Veteran Owned Business Enterprise (VBE) <input type="checkbox"/>																					
4. Personnel From Prime Firm Included In Question #3a Above By Discipline (List Each Person Only Once, By Primary Function -- Average Number Employed Throughout The Preceding 6 Month Period. Indicate Both The Total Number In Each Discipline And, Within Brackets, The Total Number Holding Massachusetts Registrations):																						
Admin. Personnel 3 ()	Ecologists ()	Licensed Site Profs. ()	Other ()	Architects 11 (9)	Electrical Engrs. ()	Mechanical Engrs. ()	Planners: Educational/ALEP 3^ ()	Civil Engrs. ()	Environmental Engrs. ()	Specification Writers * ()	Structural Engrs. ()	Surveyors ()	Code Specialists ()	Fire Protection Engrs. ()	Industrial Hygienists ()	^ 2 are architects ()	Cost Estimators ()	Geotech. Engrs. ()	Interior Designers 3 ()	* All architects are qualified to write specifications	Total Personnel 26	9
5. Has this Joint-Venture previously worked together? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																						



6. List ONLY those Prime and Sub-consultant personnel specifically requested in the advertisement. This information should be presented below in the form of an organizational chart. Include name of firm and name of person in charge of the project, with Mass. Registration #, as well as MBE/WBE status where applicable.







6. List ONLY those Prime and Sub-consultant personnel specifically requested in the advertisement. This information should be presented below in the form of an organizational chart. Include name of firm and name of person in charge of the project, with Mass. Registration #, as well as MBE/WBE status where applicable.



Fairbank Community Center



categories of work	firm	individual	role	MA reg	MBE	WBE
architecture & interior design	DRA	Carl R. Franceschi, AIA, LEED AP ^{BD+C} MCPPO	Principal-in-Charge	5041		
	DRA	Courtney Southwick, LEED AP ^{BD+C} , MCPPO	Project Manager			
	DRA	Kenneth C. Best, AIA, MCPPO	Project Architect	8587		
	DRA	Judd Christopher, MCPPO	Job Captain			
	DRA	Ann Marie Procopio, IIDA	Director of Interior Design	012207		
	DRA	Ron Paolillo, M. Arch	FF&E Planning			
environmental permitting	Nitsch Engineering	Chelsea Christenson, PE, CPSWQ, LEED AP ^{BD+C}	Environmental Permitting, Project Manager	46260		X
hazardous materials	CDW	Kathleen Campbell, PE, LEED Susan Cahalan	Sr. Environmental Scientist Hazardous Materials Specialist	39420 AI060784		X
civil engineering	Nitsch Engineering	Chelsea Christenson, PE, CPSWQ, LEED AP ^{BD+C}	Civil Engineering Project Manager	46260		X
structural engineering	Foley Buhl Roberts & Associates	Jonathan Buhl, PE	Structural Engineer	30173		
landscape architecture	Warner Larson	David Warner	Principal, Landscape	1209		
MEP	Consulting Engineering Services	Douglas Lajoie, PE, LEED AP	Principal for MEP Services/Electrical Engineer	42533		
	Consulting Engineering Services	Eric Romeo	Mechanical Engineer			
	Consulting Engineering Services	Matthew Courceiro	Electrical Engineer			
	Consulting Engineering Services	Rachel Basso	Mechanical Engineer			
	Consulting Engineering Services	Deblbert Smith, PE	Plumbing/Fire Protection	41215		
security/data/communications	Acentech	Jay Epstein, RCDD, ESS	data/communications			
	Acentech	Jonathan White	security			
pool/aquatics	TLB Architecture	Michael Fortuna, AIA	Project Manager for Pool/Aquatics	951555		
specifications consultant	Kalin Associates	Mark Kalin, FCSI, LEED AP	Specifications writer	4657		
cost estimating	Ellana Inc	Clive Tysoe	Cost Estimator			X
accessibility consultant	KMA, LLC	Josh Safdie	Accessibility/Univ. Design.	51093		
code consultant	Sullivan Code	Don E. Contois III, PE	Project Code Consultant	46915		
building enclosure/forensics testing	Simpson Gumpertz & Heger, Inc.	Jason S. DerAnanian, PE	Building Technology	47562		
	Simpson Gumpertz & Heger, Inc.	Edward (Ned) G. Lyon, P.E.	Building Enclosure	40469		


7. Brief Resume of ONLY those Prime Applicant and Sub-Consultant personnel requested in the Advertisement. Include Resumes of Project Managers. Resumes should be consistent with the persons listed on the Organizational Chart in Question # 6. Additional sheets should be provided only as required for the number of Key Personnel requested in the Advertisement and they must be in the format provided. By including a Firm as a Sub-Consultant, the Prime Applicant certifies that the listed Firm has agreed to work on this Project, should the team be selected.	
a. Name and Title Within Firm: Carl R. Franceschi, AIA, LEED AP^{BD+C}, MCPPO, Principal	a. Name and Title Within Firm: Courtney Southwick, LEED AP^{BD+C} MCPPO, Associate
b. Project Assignment: Principal-in-Charge	b. Project Assignment: Project Manager
c. Name and Address of Office in Which Individual Identified In 7a Resides:  Drumme Rosane Anderson, Inc. Howard Clock Building 260 Charles Street, Studio 300 Waltham, MA 02453 MBE <input type="checkbox"/> WBE <input type="checkbox"/> SDVOBE <input type="checkbox"/> VBE <input type="checkbox"/>	c. Name and Address of Office in Which Individual Identified In 7a Resides:  Drumme Rosane Anderson, Inc. Howard Clock Building 260 Charles Street, Studio 300 Waltham, MA 02453 MBE <input type="checkbox"/> WBE <input type="checkbox"/> SDVOBE <input type="checkbox"/> VBE <input type="checkbox"/>
d. Years' Experience: With This Firm: <u>40</u> With Other Firms: <u>1</u>	d. Years' Experience: With This Firm: <u>9</u> With Other Firms: <u>9</u>
e. Education: Degree(s) /Year/Specialization B. Arch. 1978 Architecture Cornell University	e. Education: Degree(s) /Year/Specialization M. Architecture, Boston Architectural College B. of Environmental Design, Texas A&M University Baylor University
f. Active Registration: Year First Registered/Discipline/Mass Registration Number 1981 Architecture MA# 5041 LEED <input type="checkbox"/> Certified Professional	f. Active Registration: Year First Registered/Discipline/Mass Registration Number
g. Current Work Assignments and Availability for This Project: Cape Cod Regional Voc Tech High School, Harwich, MA sitework Wahconah Regional High School, Dalton, MA construction Northeast Metropolitan Tech HS, Wakefield, MA schematic design	g. Current Work Assignments and Availability for This Project: Middleborough High School, Middleborough, MA construction Train Station Repair, Stoughton, MA (on -call services) construction
h. Other Experience and Qualifications Relevant to The Proposed Project: (Identify Firm by Which Employed, If Not Current Firm): <ul style="list-style-type: none"> <input type="checkbox"/> Mildred Avenue Community Center & Middle School, Boston, MA – new <input type="checkbox"/> YMCA of Central MA, Central Community Branch, Worcester, MA – add/reno <input type="checkbox"/> Stoughton High School, Stoughton, MA - new <input type="checkbox"/> Taconic High School, Pittsfield, MA – new <input type="checkbox"/> Curtis Middle School, Sudbury, MA <input type="checkbox"/> Loring Elementary School, Sudbury, MA <input type="checkbox"/> Southeastern Regional Voc. Technical High School, Easton, MA - add/reno <input type="checkbox"/> Roger L. Putnam Voc. Technical Academy, Springfield, MA – new, occupied <input type="checkbox"/> Greater New Bedford Reg. Voc. High School, New Bedford, MA - add/reno <input type="checkbox"/> Blue Hills Reg. Voc. Technical High School, Canton, MA – reno <input type="checkbox"/> Greater Lawrence Regional Technical School, Andover, MA - add/reno <input type="checkbox"/> Tantasqua Regional Technical High School, Sturbridge, MA - new <input type="checkbox"/> Lynn Vocational Technical Institute, Lynn, MA - add/reno <input type="checkbox"/> Blue Hills Reg. Voc. Technical High School, Canton, MA – on call services <input type="checkbox"/> Georgetown Middle /High School, Georgetown, MA - upgrades <input type="checkbox"/> Milton High School, Milton, MA – add/reno <input type="checkbox"/> Newton South High School, Newton, MA – add/reno 	h. Other Experience and Qualifications Relevant to The Proposed Project: (Identify Firm by Which Employed, If Not Current Firm): <ul style="list-style-type: none"> <input type="checkbox"/> Stoughton High School, Stoughton, MA - new <input type="checkbox"/> Penn Brook Elementary School, Georgetown, MA new <input type="checkbox"/> Burgess Elementary School, Sturbridge, MA - add/reno <input type="checkbox"/> Newman Elementary School, Needham, MA – reno <input type="checkbox"/> Russell Street School, Littleton, MA – reno <input type="checkbox"/> Georgetown Middle/High School, Georgetown, MA – repair <input type="checkbox"/> Stoughton Facilities Master Plan Update, Stoughton, MA <input type="checkbox"/> Jones School renovations, Stoughton, MA- reno <input type="checkbox"/> Medford High School, Medford, MA - Caron Theatre improvements (on-call) <input type="checkbox"/> Medford High School, Medford, MA - swimming pool improvements (on-call) <input type="checkbox"/> Fay School Master Plan, Southborough, MA - master plan <input type="checkbox"/> Norwich Free Academy, Norwich, CT – master plan <input type="checkbox"/> Cromwell Middle School, Cromwell CT – reno <input type="checkbox"/> Edna C Stevens Elementary School, Cromwell, CT – reno

7. Brief Resume of ONLY those Prime Applicant and Sub-Consultant personnel requested in the Advertisement. <u>Include Resumes of Project Managers.</u> Resumes should be consistent with the persons listed on the Organizational Chart in Question # 6. Additional sheets should be provided only as required for the number of Key Personnel requested in the Advertisement and they must be in the format provided. By including a Firm as a Sub-Consultant, the Prime Applicant certifies that the listed Firm has agreed to work on this Project, should the team be selected.	
a. Name and Title Within Firm: Judd Christopher, MCPPO, Associate	a. Name and Title Within Firm: Kenneth C. Best, AIA, MCPPO, Principal
b. Project Assignment: Job Captain	b. Project Assignment: Project Architect
c. Name and Address of Office in Which Individual Identified In 7a Resides:  Drumme Rosane Anderson, Inc. Howard Clock Building 260 Charles Street, Studio 300 Waltham, MA 02453	c. Name and Address of Office in Which Individual Identified In 7a Resides:  Drumme Rosane Anderson, Inc. Howard Clock Building 260 Charles Street, Studio 300 Waltham, MA 02453
MBE <input type="checkbox"/> WBE <input type="checkbox"/> SDVOBE <input type="checkbox"/> VBE <input type="checkbox"/>	MBE <input type="checkbox"/> WBE <input type="checkbox"/> SDVOBE <input type="checkbox"/> VBE <input type="checkbox"/>
d. Years' Experience: With This Firm: <u>25</u> With Other Firms: <u>3</u>	d. Years' Experience: With This Firm: <u>14</u> With Other Firms: <u>26</u>
e. Education: Degree(s) /Year/Specialization B. Arch., Boston Architectural College Associate Degree Arch. Technology Dutchess Community College	e. Education: Degree(s) /Year/Specialization 1977 - Hammersmith College of Arts and Building, London England- Architecture Higher National Certificate
f. Active Registration: Year First Registered/Discipline/Mass Registration Number 2015/architecture/50778	f. Active Registration: Year First Registered/Discipline/Mass Registration Number 1991- Architecture – MA Reg: 8587
g. Current Work Assignments and Availability for This Project: Hopkinton High School, Hopkinton, MA -add/reno construction Pleasant Valley Elementary, South Windsor, CT- new design development Southeastern Regional HS Theatre, S. Easton, MA -new construction	g. Current Work Assignments and Availability for This Project: Grafton Library, Grafton, MA - add/reno construction Train Station Repair, Stoughton, MA (on -call services) construction
h. Other Experience and Qualifications Relevant to The Proposed Project: (Identify Firm by Which Employed, If Not Current Firm) <input type="checkbox"/> Marathon Elementary School, Hopkinton, MA – new <input type="checkbox"/> Putnam High School, Putnam, CT - add/reno <input type="checkbox"/> Needham High School, Needham, MA - add/reno <input type="checkbox"/> Montachusett Reg. Voc. Tech HS, Fitchburg, MA facility assessment/master plan <input type="checkbox"/> Southeastern Regional School District, South Easton, MA - add/reno <input type="checkbox"/> Blue Hills Regional Technical High School, Canton, MA -add/reno <input type="checkbox"/> Westford Academy (High School), Westford, MA -add/reno <input type="checkbox"/> Shawsheen Valley Tech. HS, Billerica, MA -master plan, on-call services <input type="checkbox"/> Nashoba Valley Tech. High School, Westford, MA - master plan, on-call services <input type="checkbox"/> South Shore Reg. Voc. Tech. High School, Hanover, MA - master plan, on-call <input type="checkbox"/> Blue Hills Regional Technical High School, Canton, MA -on-call services <input type="checkbox"/> Southeastern Regional School District, South Easton, MA - master plan, on call services	h. Other Experience and Qualifications Relevant to The Proposed Project: (Identify Firm by Which Employed, If Not Current Firm): <input type="checkbox"/> Windsor Senior Center, Windsor, CT - former high school cafeteria <input type="checkbox"/> E. C. Scranton Memorial Library, Madison, CT – add/reno <input type="checkbox"/> Rockport Senior Center Study, Rockport, MA <input type="checkbox"/> Brimfield Senior Center Study, Brimfield, MA <input type="checkbox"/> Tyngsboro Senior Center Study, Tyngsboro, MA <input type="checkbox"/> Westford Senior Center Study, Westford, MA <input type="checkbox"/> Wayland Senior Center Study, Wayland, MA <input type="checkbox"/> Hadley Senior Center Study, Hadley, MA <input type="checkbox"/> Canton Senior Center, Canton, CT – add/reno* <input type="checkbox"/> Bristol Senior Center Space Needs Study, Bristol, CT <input type="checkbox"/> Madison Senior Center Study, Madison, CT <input type="checkbox"/> North Adams Public Library, MA LEED Certified* <input type="checkbox"/> Tolland Public Library, Tolland, CT <input type="checkbox"/> Wellesley Free Library, Wellesley, MA* <input type="checkbox"/> Agawam Public Library, Agawam, MA* <input type="checkbox"/> Duxbury Free Library, Duxbury, MA * <i>*projects completed while Principal at Best Joslin Architects</i>



7. Brief Resume of ONLY those Prime Applicant and Sub-Consultant personnel requested in the Advertisement. <u>Include Resumes of Project Managers.</u> Resumes should be consistent with the persons listed on the Organizational Chart in Question # 6. Additional sheets should be provided only as required for the number of Key Personnel requested in the Advertisement and they must be in the format provided. By including a Firm as a Sub-Consultant, the Prime Applicant certifies that the listed Firm has agreed to work on this Project, should the team be selected.	
a. Name and Title Within Firm: Ann Marie Procopio, IIDA, Associate	a. Name and Title Within Firm: Ronald Paolillo, M.Arch
b. Project Assignment: Director of Interior Design	b. Project Assignment: FF&E
c. Name and Address of Office in Which Individual Identified In 7a Resides:  Drummey Rosane Anderson, Inc. Howard Clock Building 260 Charles Street, Studio 300 Waltham, MA 02453 MBE <input type="checkbox"/> WBE <input type="checkbox"/> SDVOBE <input type="checkbox"/> VBE <input type="checkbox"/>	c. Name and Address of Office in Which Individual Identified In 7a Resides:  Drummey Rosane Anderson, Inc. Howard Clock Building 260 Charles Street, Studio 300 Waltham, MA 02453 MBE <input type="checkbox"/> WBE <input type="checkbox"/> SDVOBE <input type="checkbox"/> VBE <input type="checkbox"/>
d. Years' Experience: With This Firm: <u>20</u> With Other Firms: <u>6</u>	d. Years' Experience: With This Firm: <u>2</u> With Other Firms: <u>25</u>
e. Education: Degree(s) /Year/Specialization Boston Architectural College/ Onondage Community College	e. Education: Degree(s) /Year/Specialization Master of Architecture, Boston Architectural College, Boston, MA Bachelor of Science, Interior Design, University of Connecticut, Storrs, CT
f. Active Registration: Year First Registered/Discipline/Mass Registration Number NCIDQ Certificate # 012207	f. Active Registration: Year First Registered/Discipline/Mass Registration Number
g. Current Work Assignments and Availability for This Project: Middleborough High School, Middleborough, MA - new construction Wahconah Regional High School, Dalton, MA - new construction Northeast Metropolitan Technical High School - new schematic design	g. Current Work Assignments and Availability for This Project: Grafton Library, Grafton, MA -add/reno construction
h. Other Experience and Qualifications Relevant to The Proposed Project: (Identify Firm by Which Employed, If Not Current Firm): <ul style="list-style-type: none"><input type="checkbox"/> Mildred Avenue Community Center & Middle School, Boston, MA – new<input type="checkbox"/> YMCA of Central MA, Central Community Branch, Worcester, MA – add/reno<input type="checkbox"/> Curtis Middle School, Sudbury, MA<input type="checkbox"/> Stoughton High School, Stoughton, MA - new<input type="checkbox"/> Taconic High School, Pittsfield, MA – new<input type="checkbox"/> Cape Cod Regional Voc. Tech HS, Harwich, MA - new<input type="checkbox"/> Tantasqua Regional Vocational High School, Sturbridge, MA – new<input type="checkbox"/> Emmett O'Brien Technical High School, Ansonia, CT – add/reno<input type="checkbox"/> Putnam Voc. Technical Academy, Springfield, MA – new<input type="checkbox"/> Silver Lake Regional High School, Kingston, MA - new & reno<input type="checkbox"/> Southeastern Regional School District, South Easton, MA – add/reno<input type="checkbox"/> Putnam High School, Putnam, CT – add/reno<input type="checkbox"/> Greater New Bedford RVTHS, New Bedford, MA -occupied, add/reno<input type="checkbox"/> Needham High School, Needham, MA - add/reno<input type="checkbox"/> Belchertown High School, Belchertown, MA - new<input type="checkbox"/> Greater Lawrence Technical School, Andover, MA –add/reno	h. Other Experience and Qualifications Relevant to The Proposed Project: (Identify Firm by Which Employed, If Not Current Firm): Ron has more than 25 years of experience in the A/E/C industry. He has worked as an interior and architectural designer for design firms, corporations, and private universities. His experience encompasses a variety of project types including education, laboratory & research, healthcare, and commercial interiors. Most recently, Ron held the position of Director of Marketing and Business Development at a commercial furniture dealership specializing in educational environments. <ul style="list-style-type: none"><input type="checkbox"/> E. C. Scranton Memorial Library, Madison, CT – add/reno (DRA project)<input type="checkbox"/> Regional Center for the Arts Magnet High School, Trumbull, CT<input type="checkbox"/> Friendship School, Waterford, CT<input type="checkbox"/> Plainfield High School, Plainfield, CT<input type="checkbox"/> Woodland Regional High School, Beacon Falls, CT<input type="checkbox"/> Yale University, Research Lab Renovations, Yale, CT<input type="checkbox"/> Norwichtown Rehabilitation & Healthcare, Norwich, CT<input type="checkbox"/> New London Rehabilitation & Healthcare assisted-living facilities; Waterford, CT<input type="checkbox"/> Kaiser Permanente Medical Clinics, CT and MA * Projects completed prior to joining DRA unless noted.

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a. Name and Title Within Firm: Douglas Lajoie, PE, LEED AP, MCPPO Vice President/ Principal	a. Name and Title Within Firm: Eric Romeo Associate
b. Project Assignment: Principal In Charge	b. Project Assignment: Project Manager
c. Name and Address Of Office In Which Individual Identified In 7a Resides:  Consulting Engineering Services, LLC 128 Carnegie Row – Suite 204 Norwood MA 02062 MBE <input type="checkbox"/> WBE <input type="checkbox"/> SDVOBE <input type="checkbox"/> VBE <input type="checkbox"/>	c. Name and Address Of Office In Which Individual Identified In 7a Resides:  Consulting Engineering Services, LLC 128 Carnegie Row – Suite 204 Norwood MA 02062 MBE <input type="checkbox"/> WBE <input type="checkbox"/> SDVOBE <input type="checkbox"/> VBE <input type="checkbox"/>
d. Years Experience: With This Firm: 26 With Other Firms: 9	d. Years Experience: With This Firm: 13 With Other Firms: 1
e. Education: Degree(s) /Year/Specialization BS – University of New Haven, New Haven CT 1997 Electrical Engineering	e. Education: Degree(s) /Year/Specialization BS - University of Hartford, West Hartford CT 2007 Mechanical Engineering
f. Active Registration: Year First Registered/Discipline/Mass Registration Number 1999 MA Professional Engineer, Electrical License #42533 2007 MCPPO Certified	f. Active Registration: Year First Registered/Discipline/Mass Registration Number:
g. Current Work Assignments and Availability For This Project: Doug is currently working on Marshfield Senior Center and Franklin Ave Elementary School. He is available immediately and throughout the duration of this project.	g. Current Work Assignments and Availability For This Project Eric is currently working on Ansonia Senior Center and Woodrow Wilson Rec Center. He is available immediately and throughout the duration of this project.
h. Other Experience and Qualification Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): Doug is a founding principal of CES and has served as Principal in Charge for numerous projects in our portfolio. Always focused on the big picture, Doug guides projects in the right direction, providing oversight and ensuring that the detail work of our staff aligns with our client's overall goals. With solar panels in use at his own home, Doug is a huge proponent of sustainability and is knowledgeable about best practices in alternative energy. Project Experience: <input type="checkbox"/> Berlin Community Center Berlin CT <input type="checkbox"/> Greenwich Senior Center Greenwich CT <input type="checkbox"/> Marshfield Senior Center Marshfield MA <input type="checkbox"/> New Britain YWCA New Britain CT <input type="checkbox"/> New Canaan YMCA New Canaan CT <input type="checkbox"/> Newington Senior Center Newington CT <input type="checkbox"/> Newtown Community Center Newtown CT <input type="checkbox"/> South End Community Center Springfield MA <input type="checkbox"/> Sullivan Senior Center Torrington CT <input type="checkbox"/> Tri-Community YMCA Southbridge MA <input type="checkbox"/> Westbrook YMCA Westbrook CT	h. Other Experience and Qualification Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): Stemming from his love of repairing cars, Eric originally intended his degree in Mechanical Engineering to lead him to the automotive industry, instead, his road led to designing building systems. Now a decade veteran at CES, Eric specializes in mechanical, plumbing and fire protection design. Due to his highly detailed nature and organizational skills, Eric often serves as Project Manager for fast-tracked projects with tight deadlines. Project Experience: <input type="checkbox"/> Ansonia Senior Center Ansonia CT <input type="checkbox"/> Stoughton High School Stoughton MA (DRA) <input type="checkbox"/> Attleboro High School Attleboro MA <input type="checkbox"/> Berlin Community Center Berlin CT <input type="checkbox"/> Coburn Elementary School West Springfield MA <input type="checkbox"/> Hadley Elementary School Swampscott MA <input type="checkbox"/> South End Community Center Springfield MA <input type="checkbox"/> Tri-Community YMCA Southbridge MA <input type="checkbox"/> Woodrow Wilson Rec Center Middletown CT

7. Brief Resume of ONLY those Prime Applicant and Sub-Consultant personnel requested in the Advertisement. Include Resumes of Project Managers. Resumes should be consistent with the persons listed on the Organizational Chart in Question # 6. Additional sheets should be provided only as required for the number of Key Personnel requested in the Advertisement and they must be in the format provided. By including a Firm as a Sub-Consultant, the Prime Applicant certifies that the listed Firm has agreed to work on this Project, should the team be selected.	
a. Name and Title Within Firm: Matthew Couceiro Project Manager	a. Name and Title Within Firm: Rachel Basso Mechanical Engineer
b. Project Assignment: Electrical Engineer	b. Project Assignment: Mechanical Engineer
c. Name and Address Of Office In Which Individual Identified In 7a Resides:  Consulting Engineering Services, LLC 128 Carnegie Row – Suite 204 Norwood MA 02062 MBE <input type="checkbox"/> WBE <input type="checkbox"/> SDVOBE <input type="checkbox"/> VBE <input type="checkbox"/>	c. Name and Address Of Office In Which Individual Identified In 7a Resides:  Consulting Engineering Services, LLC 128 Carnegie Row – Suite 204 Norwood MA 02062 MBE <input type="checkbox"/> WBE <input type="checkbox"/> SDVOBE <input type="checkbox"/> VBE <input type="checkbox"/>
d. Years Experience: With This Firm: 5 With Other Firms: 1	d. Years Experience: With This Firm: 5 With Other Firms: 1
e. Education: Degree(s) /Year/Specialization BS – Western New England University 2015 Electrical Engineering	e. Education: Degree(s) /Year/Specialization BS – Central Connecticut State University 2016 Mechanical Engineering
f. Active Registration: Year First Registered/Discipline/Mass Registration Number	f. Active Registration: Year First Registered/Discipline/Mass Registration Number:
g. Current Work Assignments and Availability For This Project: Matt is currently working on Woodrow Wilson Rec Center. He is available immediately and throughout the duration of this project.	g. Current Work Assignments and Availability For This Project Rachel is currently working on Woodrow Wilson Rec Center and Stoughton High School. She is available immediately and throughout the duration of this project.
h. Other Experience and Qualification Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): Matt is our resident Revit wiz and “can-do” guy. If you’ve got a problem that needs a solution, he’ll work on it until it comes out right (and maybe even a little more for good measure). With thorough comprehension of technical issues, and a genuine concern about getting every little detail in order, Matt nails it deadline after deadline. With an approachable and easy going style, he’s a resource for technical and standards support in the office. Project Experience <ul style="list-style-type: none"> <input type="checkbox"/> Berlin Community Center Berlin CT <input type="checkbox"/> Middleborough High School Middleborough MA (DRA) <input type="checkbox"/> Stoughton High School Stoughton MA (DRA) <input type="checkbox"/> Coburn Elementary School West Springfield MA <input type="checkbox"/> Eaglebrook School Deerfield MA <input type="checkbox"/> Woodrow Wilson Rec Center Middletown CT 	h. Other Experience and Qualification Relevant To The Proposed Project: (Identify Firm By Which Employed , If Not Current Firm): Meet Rachel, the leading actress in our newly released video, “Meet CES”. When she’s not starring on the big screen, you’ll find Rachel hard at work, interacting with the entire project team, coordinating all the details that make each job a success. Always optimistic, encouraging, and ready to lend a hand, Rachel can’t help but emit all the positive energy she has inside. Without any effort at all, she makes everyone’s day a little brighter. Project Experience <ul style="list-style-type: none"> <input type="checkbox"/> Stoughton High School Stoughton MA (DRA) <input type="checkbox"/> Attleboro High School Attleboro MA <input type="checkbox"/> Coburn Elementary School West Springfield MA <input type="checkbox"/> Eaglebrook School Deerfield MA <input type="checkbox"/> Mount Greylock Regional School Williamstown MA <input type="checkbox"/> Whitebrook School Easthampton MA <input type="checkbox"/> Woodrow Wilson Rec Center Middletown CT

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a. Name and Title Within Firm: Delbert Smith, PE Principal	a. Name And Title Within Firm: Chelsea R. Christenson, PE, CPSWQ, LEED AP BD+C, Project Manager
b. Project Assignment: Senior Plumbing / Fire Protection Engineer	b. Project Assignment: Civil Engineering & Environmental Permitting Project Manager
c. Name and Address Of Office In Which Individual Identified In 7a Resides:  Consulting Engineering Services, LLC 128 Carnegie Row – Suite 204 Norwood MA 02062 MBE <input type="checkbox"/> WBE <input type="checkbox"/> SDVOBE <input type="checkbox"/> VBE <input type="checkbox"/>	c. Name And Address Of Office In Which Individual Identified In 7a Resides: Nitsch Engineering, Inc. 370 Main Street, Suite 850 Worcester, MA 01608 MBE <input type="checkbox"/> WBE <input checked="" type="checkbox"/> SDVOBE <input type="checkbox"/> VBE <input type="checkbox"/>
d. Years Experience: With This Firm: 26 With Other Firms: 8	d. Years Experience: With This Firm: 20 With Other Firms: 0
e. Education: Degree(s) /Year/Specialization BS-Syracuse University, Syracuse NY 1987 Mechanical Engineering	e. Education: Degree(s) /Year/Specialization BS / 2000 / Civil Engineering
f. Active Registration: Year First Registered/Discipline/Mass Registration Number MA Professional Engineer, Mechanical License #41215	f. Active Registration: Year First Registered/Discipline/Mass Registration Number 2005 / Professional Engineer (Civil) / #46260 2009 / Soil Evaluator / #13142 2008 / LEED Accredited Professional Building Design + Construction 2012 / Certified Professional In Stormwater Quality
g. Current Work Assignments and Availability For This Project: Del is currently working on Buckley Elementary School and Marshfield Senior Center. He is available immediately for this project.	g. Current Work Assignments And Availability For This Project: Ms. Christenson is currently acting as Project Manager for a number of projects. She has the availability to provide civil engineering services for this project.
h. Other Experience and Qualification Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): Del is a founding principal of CES with 30 years' experience in HVAC, plumbing and fire protection design. Although interested in both architecture and engineering from an early age, a fascination with solar thermal systems motivated him to pursue a career in Mechanical Engineering. Del's strengths lie in HVAC and thermal dynamics / heat transfer systems. With a driving desire to "make things work", when ordinary projects hit a roadblock, they usually end up on Del's desk, where he welcomes the challenge of figuring it all out. <i>Project Experience</i> <input type="checkbox"/> Stoughton High School Stoughton MA (DRA) <input type="checkbox"/> Attleboro High School Attleboro MA <input type="checkbox"/> Coburn Elementary School West Springfield MA <input type="checkbox"/> East Haddam Community Agricultural Center East Haddam CT <input type="checkbox"/> Marshfield Senior Center Marshfield MA <input type="checkbox"/> New Canaan YMCA New Canaan CT <input type="checkbox"/> Scranton Library Madison CT(DRA) <input type="checkbox"/> Newtown Community Center Newtown CT <input type="checkbox"/> Stamford YMCA Stamford CT <input type="checkbox"/> Wallingford Community Pool Wallingford CT <input type="checkbox"/> Westport YMCA Westport CT <input type="checkbox"/> Windsor Community Center Windsor CT	h. Other Experience And Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): Brooke Mattapan Charter School , Boston, MA: Project Manager for civil engineering services for the renovation and expansion of the existing building to provide split-use as a school and community center. Constructed site improvements including a new parking lot, walkways, re-surfaced basketball courts, lighting and landscaping, utility connections, and a stormwater management system. Designed the site layout, grading, and utilities. Assisted in Boston Planning and Development Agency permitting and facilitated Boston Water and Sewer Commission and Boston Public Works permitting of the site. Boston Public Library, Johnson Building , Boston, MA: Project Manager for civil engineering services for the renovation of the Johnson Building at the historic Boston Public Library (BPL) to better utilize the space, improve accessibility, and reinvigorate the library user experience. Designed site utilities and grading improvements, designed drainage improvements that include a trench drain or slot drain, and worked with the landscape architect to integrate porous pavement into the streetscape. J. Michael Ruane Judicial Center, Salem, MA : Project Engineer for the 190,000-gross-square-foot building. The project was delivered under DCAM's CM-at-Risk procurement method and was divided in various procurement packages (e.g., relocation of the church and building foundation and utilities). Provided construction documents for water, sewer, and stormwater systems. Assisted with LEED documentation and permitting.

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a. Name and Title Within Firm: Kathleen Campbell, PE, LSP, LEED AP, ENV SP, Principal	a. Name and Title Within Firm: Susan Cahalan, PG, Senior Environmental Specialist
b. Project Assignment: Senior Environmental Scientist, LSP	b. Project Assignment: Hazardous Materials Specialist
c. Name and Address Of Office In Which Individual Identified In 7a Resides: CDW Consultants, Inc. 6 Huron Drive Natick, MA 01760	c. Name and Address Of Office In Which Individual Identified In 7a Resides: CDW Consultants, Inc. 6 Huron Drive Natick, MA 01760
MBE <input type="checkbox"/>	MBE <input type="checkbox"/>
WBE <input checked="" type="checkbox"/>	WBE <input checked="" type="checkbox"/>
SDVOBE <input type="checkbox"/>	SDVOBE <input type="checkbox"/>
VBE <input type="checkbox"/>	VBE <input type="checkbox"/>
d. Years' Experience: With This Firm: <u>27</u> With Other Firms: <u>7</u>	d. Years' Experience: With This Firm: <u>9</u> With Other Firms: <u>12</u>
e. Education: Degree(s) /Year/Specialization Bachelors of Mechanical Engineering/1986	e. Education: Degree(s) /Year/Specialization Masters of Liberal Arts in Sustainability and Environmental Management/2013
f. Active Registration: Year First Registered/Discipline/Mass Registration Number 1996/Professional Engineer/39420 1996/Licensed Site Professional/9984	f. Active Registration: Year First Registered/Discipline/Mass Registration Number State of New Hampshire Licensed Professional Geologist #371 Massachusetts Licensed ASBESTOS INSPECTOR #A1060784
g. Current Work Assignments and Availability For This Project: Current work assignments include: Saugus Drawbridge, MBTA, Keolis Commuter Services, City of Waltham / 20% availability	g. Current Work Assignments and Availability For This Project: Current work assignments include: Rockland Public Schools, US Naval Bases – RI & CT / 30% availability
h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): Ms. Campbell 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 municipal clients and other agencies throughout MA. 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 <ul style="list-style-type: none"> <input type="checkbox"/> Grafton Public Library (DRA) <input type="checkbox"/> Boston Public Library <input type="checkbox"/> Salisbury Public Library <input type="checkbox"/> Fuller Middle School, Framingham, MA <input type="checkbox"/> Blue Hills Regional Technical High School, Canton, MA <input type="checkbox"/> Winchester High School <input type="checkbox"/> Concord-Carlisle Regional High School <input type="checkbox"/> Assabet Regional Technical High School <input type="checkbox"/> Wellesley High School <input type="checkbox"/> Weston Field School <input type="checkbox"/> Marblehead, Village School; Glover Elementary School <input type="checkbox"/> Billerica, Parker Elementary School <input type="checkbox"/> Stow Center School, Stow, MA <input type="checkbox"/> Tewksbury High School 	h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): 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. <ul style="list-style-type: none"> <input type="checkbox"/> Ventress Memorial Library, Marshfield <input type="checkbox"/> Fuller Middle School, Framingham, MA <input type="checkbox"/> Somerville High School <input type="checkbox"/> Town Hall, Sharon MA <input type="checkbox"/> Blue Hills Regional Technical High School <input type="checkbox"/> Bridgewater State University <input type="checkbox"/> UMass Amherst Lincoln Center <input type="checkbox"/> Massachusetts Maritime Academy Library Building <input type="checkbox"/> Franklin County Courthouse <input type="checkbox"/> Stow Center School, Stow MA <input type="checkbox"/> Department of Veterans Affairs, Brockton & Jamaica Plain, MA <input type="checkbox"/> Assabet Regional Technical High School <input type="checkbox"/> Marblehead, Village School; Glover Elementary School <input type="checkbox"/> Wellesley High School

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a. Name and Title Within Firm: Jay Epstein, RCDD, ESS, Principal Consultant	a. Name and Title Within Firm: Jonathan White, Senior Consultant
b. Project Assignment: Telecommunications Consultant	b. Project Assignment: Security Consultant
c. Name and Address Of Office In Which Individual Identified In 7a Resides: Acentech Inc. MBE <input type="checkbox"/> 33 Moulton Street WBE <input type="checkbox"/> Cambridge, MA 02138 SDVOBE <input type="checkbox"/>  VBE <input type="checkbox"/>	c. Name and Address Of Office In Which Individual Identified In 7a Resides: Acentech Inc. MBE <input type="checkbox"/> 33 Moulton Street WBE <input type="checkbox"/> Cambridge, MA 02138 SDVOBE <input type="checkbox"/>  VBE <input type="checkbox"/>
d. Years Experience: With This Firm: <u>9</u> With Other Firms: <u>23</u>	d. Years Experience: With This Firm: <u>1</u> With Other Firms: <u>24</u>
e. Education: Degree(s) /Year/Specialization ITT Technical Institute, Associates Degree, Commercial Engineering Building Technologies; Northeast Institute of Industrial Technologies, Certificate Program	e. Education: Degree(s) /Year/Specialization
f. Active Registration: Year First Registered/Discipline/Mass Registration Number Infocomm Certified Technology Specialist, Bose Modeler Auditor Certified, SynAudCon, Crestron DMCD4K, SMART Certified Sales Professional	f. Active Registration: Year First Registered/Discipline/Mass Registration Number N/A
g. Current Work Assignments and Availability For This Project: Mr. Epstein has the technical expertise and the time available to fulfill the requirements of this project. Acentech will dedicate the staff and resources necessary to ensure that the project's deadlines, workflow, and budgetary requirements are met. Some of Mr. Epstein's current assignments include: Yale University's new Science Building; Virginia Commonwealth University's Engineering Research Building; and the Dartmouth College Energy Institute.	g. Current Work Assignments and Availability For This Project: Jonathan has 25 years of experience designing security systems for a wide variety of clients. His expertise includes Access Control, CCTV and alarm systems. He also has 18 years of experience working in AutoCAD. Some of his current assignments include: Faith & Liberty Discovery Center, Philadelphia, PA; Harvard Divinity School's Andover Hall Renovation & Expansion, Cambridge, MA; and the Community Music School, Boston, MA.
h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): <ul style="list-style-type: none"> <input type="checkbox"/> Acera K-9 STEAM School, Winchester, MA <input type="checkbox"/> Bain Capital, Office Renovation, Boston, MA <input type="checkbox"/> Blue Cross Blue Shield Massachusetts, Boston, MA <input type="checkbox"/> Dassault Offices, Waltham, MA <input type="checkbox"/> Dunkin Brands Office Renovation, Canton, MA <input type="checkbox"/> Martin Luther King Junior School, Cambridge, MA <input type="checkbox"/> Natick High School, Natick, MA <input type="checkbox"/> Plainville High School Renovation, Plainville, CT <input type="checkbox"/> Sandy Hook Elementary School, Newtown, CT <input type="checkbox"/> Shore Country Day Arts Center, Beverly, MA <input type="checkbox"/> Springfield Public Safety Building, Springfield, MA <input type="checkbox"/> Partners Healthcare Offices, Somerville, MA <input type="checkbox"/> Wake County Justice Center, Raleigh, NC 	h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): <ul style="list-style-type: none"> <input type="checkbox"/> Community Music School, Boston, MA <input type="checkbox"/> Dartmouth College, Thayer Hall Expansion, Hanover, NH <input type="checkbox"/> Faith & Liberty Discovery Center, Philadelphia, PA <input type="checkbox"/> Greenwich Country Day School, Upper Campus Expansion, Greenwich, CT <input type="checkbox"/> Harvard Divinity School, Andover Hall Renovation & Expansion, Cambridge, MA <input type="checkbox"/> LA Trade Technical Community College, Design & Media Arts Building, Los Angeles, CA <input type="checkbox"/> Lehigh University, Clayton Center, Bethlehem, PA <input type="checkbox"/> Lewis Cassidy Elementary School, Philadelphia, PA <input type="checkbox"/> Miami Dade College, Student Success Center, Miami, FL <input type="checkbox"/> Saddleback College, Student Services Gateway Building, Mission Viejo, CA <input type="checkbox"/> University of the Virgin Islands, Reichhold Center Renovation, St Thomas, USVI

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a. Name and Title Within Firm: Michael P. Fortuna, AIA, Principal	a. Name and Title Within Firm: Mark Kalin FAIA FCSI LEED AP, President
b. Project Assignment: Principal-in-Charge / Project Manager – Pool/Aquatics	b. Project Assignment: Specifications
c. Name and Address of Office in Which Individual Identified In 7a Resides: TLB Architecture, LLC 92 West Main Street Chester, CT 06412	c. Name and Address of Office in Which Individual Identified In 7a Resides: Kalin Associates Inc. , 1121 Washington Street, Newton, MA 02465
MBE <input type="checkbox"/> WBE <input type="checkbox"/> SDVOBE <input type="checkbox"/> VBE <input type="checkbox"/>	MBE <input type="checkbox"/> WBE <input type="checkbox"/> SDVOBE <input type="checkbox"/> VBE <input type="checkbox"/>
d. Years' Experience: With This Firm: <u> 30 </u> With Other Firms: <u> 5 </u>	d. Years' Experience: With This Firm: <u> 23 </u> With Other Firms: <u> 11 </u>
e. Education: Degree(s) /Year/Specialization BArch, 1988, Roger Williams University	e. Education: Degree(s) /Year/Specialization B.A. - English - University of Rochester, 1970 B.S. Arch - Architecture - The Ohio State University, 1975
f. Active Registration: Year First Registered/Discipline/Mass Registration Number MA: 2017 / Architect / 951555	f. Active Registration: Year First Registered/Discipline/Mass Registration Number 1980 - Architecture - Massachusetts 4657 1979 - Certified Construction Specifier, Construction Specifications Institute 2003 - LEED AP 2.0 Certified, U.S. Green Building Council
g. Current Work Assignments and Availability for This Project:	g. Current Work Assignments and Availability for This Project:
Freeman Center Natatorium, Wesleyan University Walsh Middle School Pool, Bridgeport CT Gurney's Montauk Seawater Spa, Montauk NY	Specifications for various projects, fully available for this project
h. Other Experience and Qualifications Relevant to The Proposed Project: (Identify Firm by Which Employed, If Not Current Firm): 30 years of experience with athletic, recreation and aquatic facility design for public and private clients throughout the northeast. Range of project types include large scale recreational facilities, competition facilities, wellness and specialty projects. Seekonk High School Pool, Seekonk MA Fitch Middle School Adaptive Reuse to Recreation Center, Groton CT West District Headquarters - State of CT DEEP (LEED Platinum and Net Zero Design) Riverwalk, Rooftop Pool, Philadelphia, PA LaGuardia Terminal B Fountain (with HOK, Texas Aquatics and Myrtha Pools)	h. Other Experience and Qualifications Relevant to The Proposed Project: (Identify Firm by Which Employed, If Not Current Firm): Consultant, preparation of DCAM Standard Specifications, 2005, 2011 Specification writer for over 90 MGL Chapter 149 filed sub-bid projects Specification writer for over 20 MGL Chapter 30 public-bid projects Specification writer for 180 USGBC LEED Registered Projects Author, GreenSpec for Environmentally Responsible Materials, 1995 Author, Architect's Guide to Massachusetts Energy Code, 2001 Past-President, CSI/Boston, 2002 Head of Specifications, Jung/Brannen Associates, Boston, MA 1981-1984 Head of Specifications, Brown Daltas Associates, Cambridge, 1977-1981

7. Brief Resume of ONLY those Prime Applicant and Sub-Consultant personnel requested in the Advertisement. <u>Include Resumes of Project Managers.</u> Resumes should be consistent with the persons listed on the Organizational Chart in Question # 6. Additional sheets should be provided only as required for the number of Key Personnel requested in the Advertisement and they must be in the format provided. By including a Firm as a Sub-Consultant, the Prime Applicant certifies that the listed Firm has agreed to work on this Project, should the team be selected.	
a. Name and Title Within Firm: Clive Tysoe, Senior Cost Manager	a. Name and Title Within Firm: Don E. Contois III, P.E. Associate Principal
b. Project Assignment: Senior Cost Manager	b. Project Assignment: Project Code Consultant
c. Name and Address Of Office In Which Individual Identified In 7a Resides: Ellana, Inc MBE <input type="checkbox"/> 98 North Washington Street WBE <input checked="" type="checkbox"/> Suite 109 SDOVBE <input type="checkbox"/> Boston, MA 02114 VBE <input type="checkbox"/>	c. Name and Address Of Office In Which Individual Identified In 7a Resides: R.W. Sullivan Engineering MBE <input type="checkbox"/> 529 Main Street, Suite 203 WBE <input type="checkbox"/> Boston, MA 02129 SDOVBE <input type="checkbox"/> VBE <input type="checkbox"/>
d. Years Experience: With This Firm: <u>3</u> With Other Firms: <u>43</u>	d. Years Experience: With This Firm: <u>18</u> With Other Firms: <u>0</u>
e. Education: Degree(s) /Year/Specialization RICS External Examinations Part II/Manchester College of Building, Manchester, England/1986 RICS External Examinations Part I/Manchester College of Building, Manchester, England/1984	e. Education: Degree(s) /Year/Specialization B.S. / 2002 / Mechanical Engineering M.S. / 2003 / Fire Protection Engineering
f. Active Registration: Year First Registered/Discipline/Mass Registration Number Appointed Associate Member of the RICS	f. Active Registration: Year First Registered/Discipline/Mass Registration Number: 2006 / Fire Protection / #46915
g. Current Work Assignments and Availability For This Project: Project: 30% of work week MWRA Pump Stations Roof Lowell HA Lakeview Development Henderson School DCR Olsen House Pool	g. Current Work Assignments and Availability For This Project Nantasket Place garage Notre Dame Long Term Care Dryft Exterior Bar Vertex Warehouse Expansion
h. Other Experience and Qualification Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): Wahconah Regional HS, Dalton, MA (DRA) Shawsheen Technical High School – Auditorium, Shawsheen Valley, MA Springfield Schools – Various Renovations, North Springfield, RI Tobin School, Roxbury, MA	h. Other Experience and Qualification Relevant To The Proposed Project: (Identify Firm By Which Employed , If Not Current Firm): Mr. Contois specializes in code evaluation, code appeals, existing building surveys, fire hazard evaluations, and fire investigations. He is also a lecturer at various other seminars on codes, life safety, and fire protection systems. Since his start, Mr. Contois has worked on various code consulting projects dealing with all types of new and existing buildings including schools, offices, retail facilities, hotels, dormitories, academic buildings, and assembly structures. Somerville Public Safety Milton Atherton Fire Station Springfield Public Safety Building Lexington DPW Needham Town Hall Mission Park Recreation Somerville Police Department Firing Range Norfolk County Jail

7. Brief Resume of ONLY those Prime Applicant and Sub-Consultant personnel requested in the Advertisement. <u>Include Resumes of Project Managers.</u> Resumes should be consistent with the persons listed on the Organizational Chart in Question # 6. Additional sheets should be provided only as required for the number of Key Personnel requested in the Advertisement and they must be in the format provided. By including a Firm as a Sub-Consultant, the Prime Applicant certifies that the listed Firm has agreed to work on this Project, should the team be selected.	
a. Name and Title Within Firm: Josh Safdie	a. Name and Title Within Firm: Jonathan D. Buhl, P.E. - President
b. Project Assignment: Accessibility & Universal Design Consultant	b. Project Assignment: Principal-in-Charge, Structural Engineering
c. Name and Address Of Office In Which Individual Identified In 7a Resides: KMA, LLC 1 Bridge Street, Suite A102 Newton, MA 02458 MBE <input type="checkbox"/> WBE <input type="checkbox"/> SDVOBE <input type="checkbox"/> VBE <input type="checkbox"/>	c. Name and Address Of Office In Which Individual Identified In 7a Resides: Foley Buhl Roberts & Associates, Inc. 2150 Washington Street Newton, MA 02462 MBE <input type="checkbox"/> WBE <input type="checkbox"/> SDVOBE <input type="checkbox"/> VBE <input type="checkbox"/>
d. Years Experience: With This Firm: <u>6</u> With Other Firms: <u>15</u>	d. Years Experience: With This Firm: <u>35.5</u> With Other Firms: <u>11</u>
e. Education: Degree(s) /Year/Specialization M. Architecture, Rhode Island School of Design, 2001 B.A. Architectural Studies, Brown University, 1995	e. Education: Degree(s) /Year/Specialization B.S., 1973, Civil Engineering, Cornell University M. Eng., 1974, Structural Engineering, Cornell University
f. Active Registration: Year First Registered/Discipline/Mass Registration Number 2016, Architect, # 51093	f. Active Registration: Year First Registered/Discipline/Mass Registration Number 1980, Structural, Massachusetts #30173
g. Current Work Assignments and Availability For This Project: Mr. Safdie is available to work on this project.	g. Current Work Assignments and Availability For This Project: Hadley Elementary School, Swampscott, MA (Schematic Design) Leominster Police Station, Leominster, MA (Construction Documents) Woburn Fire Department Headquarters, Woburn, MA (Bidding) Lowell High School, Lowell, MA (Bidding/Construction Administration) Arlington High School, Arlington, MA (Construction Administration) Sandwich Center for Active Living, Sandwich, MA (Construction Administration)
h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): As a firm Principal Mr. Safdie manages accessibility- and Universal Design-related projects in Title II and Title III entities, higher education, multi-family housing, health care, and historic preservation. He is a nationally-recognized expert in accessibility and Universal Design. Prior to joining KMA, Mr. Safdie was the director of the studio at the Institute for Human Centered Design, where he directed projects throughout the United States, as well as in Southeastern Europe and Russia. In 2012, Mr. Safdie received awards from the Boston Society of Architects, Massachusetts Architectural Access Board, and Boston Preservation Alliance for projects merging preservation and accessibility. Mr. Safdie is currently a Visiting Associate Professor at the Massachusetts College of Art and Design, where his teaching was recognized with the award of a 2013 Berkeley Prize Teaching Fellowship in Universal Design.	h. Since co-founding the firm in 1985, Mr. Buhl has been Principal-in-Charge for more than 70 projects completed under the Massachusetts public construction statutes; including Massachusetts General Laws Chapters 149 (Design-Bid-Build) and 149A (CM at Risk). Building types include community, senior and youth centers, municipal buildings, town halls, fire stations, police stations, libraries and schools. Projects involved new construction, additions, renovations, adaptive re-use, historic preservation, restoration and rehabilitation, complex multi-phased, occupied construction, and fast-track requiring early bid packages with construction costs up to \$270M and building areas in excess of 400,000 SF. Mr. Buhl has thorough knowledge of procedures, requirements and practices of the Massachusetts State Building Code, and the International Building Code for both new construction (IBC) and existing buildings (IEBC). Under his direction, the firm's near and Net-Zero Energy buildings include the R. W. Kern Center (NZE) at Hampshire College in Amherst, and the Dr. Martin Luther King, Jr. School (nNZE) in Cambridge; in addition to numerous other projects designed and constructed in accordance with LEED standards and registered with the USGBC. The new Beverly Police Station is currently under construction and designed as a Net-Zero Energy building.

7. Brief Resume of ONLY those Prime Applicant and Sub-Consultant personnel requested in the Advertisement. <u>Include Resumes of Project Managers.</u> Resumes should be consistent with the persons listed on the Organizational Chart in Question # 6. Additional sheets should be provided only as required for the number of Key Personnel requested in the Advertisement and they must be in the format provided. By including a Firm as a Sub-Consultant, the Prime Applicant certifies that the listed Firm has agreed to work on this Project, should the team be selected.	
a. Name and Title Within Firm: David J. Warner, ASLA, President	a. Name and Title Within Firm:
b. Project Assignment: Principal in Charge/Project Manager	b. Project Assignment:
c. Name and Address Of Office In Which Individual Identified In 7a Resides: Warner Larson Inc. MBE <input type="checkbox"/> 130 West Broadway WBE <input type="checkbox"/> Boston, MA 02127 SDOVBE <input type="checkbox"/> VBE <input type="checkbox"/>	c. Name and Address Of Office In Which Individual Identified In 7a Resides: MBE <input type="checkbox"/> WBE <input type="checkbox"/> SDOVBE <input type="checkbox"/> VBE <input type="checkbox"/>
d. Years Experience: With This Firm: <u>22</u> With Other Firms: <u>6</u>	d. Years Experience: With This Firm: _____ With Other Firms: _____
e. Education: Degree(s) /Year/Specialization Bachelor / 1991 / Landscape Architecture	e. Education: Degree(s) /Year/Specialization
f. Active Registration: Year First Registered/Discipline/Mass Registration Number 1999 / Landscape Architect / 1209	f. Active Registration: Year First Registered/Discipline/Mass Registration Number:
g. Current Work Assignments and Availability For This Project: David is immediately available to lead this effort and anticipates devoting approximately 20% of his time to this project or as required in order to meet the scheduled milestones.	g. Current Work Assignments and Availability For This Project
h. Other Experience and Qualification Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): Tobin Community Center, Roxbury, MA Cutting Field, Sudbury, MA Tufts Library, Weymouth, MA Marathon Elementary School, Hopkinton, MA – (DRA project) Stoughton High School, Stoughton MA – (DRA project) Middleborough High School, Middleboro, MA – (DRA project) Cape Cod Regional Vocational Technical HS, Harwich, MA – (DRA project) American Legion Playground, East Boston, MA Maynard High School, Maynard MA Northborough Senior Center, Northborough, MA Pappas Recreational Complex, Auburn, MA Everett Stadium Honor Plaza, Everett, MA	h. Other Experience and Qualification Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):

7. Brief Resume of ONLY those Prime Applicant and Sub-Consultant personnel requested in the Advertisement. <u>Include Resumes of Project Managers.</u> Resumes should be consistent with the persons listed on the Organizational Chart in Question # 6. Additional sheets should be provided only as required for the number of Key Personnel requested in the Advertisement and they must be in the format provided. By including a Firm as a Sub-Consultant, the Prime Applicant certifies that the listed Firm has agreed to work on this Project, should the team be selected.	
a. Name and Title Within Firm: Jason S. Der Ananian, P.E., Associate Principal – Building Technology	a. Name and Title Within Firm: Edward (Ned) G. Lyon, P.E.
b. Project Assignment: Building Enclosure Consultant, Principal in Charge	b. Project Assignment: Building Enclosure Consultant, Project Manager
c. Name and Address Of Office In Which Individual Identified In 7a Resides: Simpson Gumpertz & Heger Inc. 480 Totten Pond Road Waltham, MA 02451 MBE <input type="checkbox"/> WBE <input type="checkbox"/> SDOVBE <input type="checkbox"/> VBE <input type="checkbox"/>	c. Name and Address Of Office In Which Individual Identified In 7a Resides: Simpson Gumpertz & Heger Inc. 480 Totten Pond Road Waltham, MA 02451 MBE <input type="checkbox"/> WBE <input type="checkbox"/> SDOVBE <input type="checkbox"/> VBE <input type="checkbox"/>
d. Years Experience: With This Firm: <u>20</u> With Other Firms: <u>0</u>	d. Years Experience: With This Firm: <u>32</u> With Other Firms: <u>0</u>
e. Education: Degree(s) /Year/Specialization B.S., University of Virginia, Charlottesville / 2001 / Mechanical Engineering	e. Education: Degree(s) /Year/Specialization M.S., Tufts University / 1981 / Design Engineering B.S., Tufts University / 1974 / Mechanical Engineering B.A., Tufts University / 1973 / Drama
f. Active Registration: Year First Registered/Discipline/Mass Registration Number 2008 / Professional Engineer / Massachusetts No. 47562 (Mechanical)	f. Active Registration: Year First Registered/Discipline/Mass Registration Number: 1998 / Professional Engineer / Massachusetts No. 40469 (Mechanical)
g. Current Work Assignments and Availability For This Project: Mr. Der Ananian is working on several projects concurrently. He has availability in his schedule to meet the demands of this project.	g. Current Work Assignments and Availability For This Project Mr. Lyon is working on several projects concurrently. He has availability in his schedule to meet the demands of this project.
h. Other Experience and Qualification Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): Jason S. Der Ananian specializes in building enclosure design and building science. His design practices are based on sound understanding of building materials, systems and components, building enclosure energy considerations, and building mechanical systems. <ul style="list-style-type: none"><input type="checkbox"/> YMCA New Branch, Lynn, MA. Building enclosure consulting for 70,000 sq ft facility, including a natatorium.<input type="checkbox"/> Groton School Natatorium, Groton, MA. Building enclosure investigation and design of building enclosure repairs.<input type="checkbox"/> Boys & Girls Club of Watertown, Watertown, MA. Building enclosure assessment and investigation of existing roofing and wood decking, design of new roof structure and building enclosure repairs.<input type="checkbox"/> Mary Draper Pool House, West Roxbury, MA. Façade damage investigation.<input type="checkbox"/> Grinnell College, Grinnell, IA. Building enclosure consulting for 270,00 sq ft facility, including a natatorium.<input type="checkbox"/> White Birch Farm, Greenwich, CT. Pool enclosure condition assessment and review.<input type="checkbox"/> UMass Boston, Clark Pool, Boston, MA. Roof investigation.<input type="checkbox"/> Evelyn Kirrane Natatorium, Brookline, MA. Investigate envelope and mechanical<input type="checkbox"/> Sheraton Boston Hotel, Boston, MA. Pool enclosure waterproofing design.<input type="checkbox"/> Trilogy Clubhouse at Tehaleh, Bonney Lake, WA. Pool enclosure review.	h. Other Experience and Qualification Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): Mr. Lyon investigates, evaluates, and designs repairs to natatoriums, residential buildings, and commercial buildings. He specializes in analyzing and solving problems involving condensation, moisture migration, air infiltration, and water leakage. <ul style="list-style-type: none"><input type="checkbox"/> Natatorium Investigation, Medford High School, Medford, MA. Investigate envelope and mechanical systems.<input type="checkbox"/> Totman Pool, University of Massachusetts, Amherst, MA. Condition survey.<input type="checkbox"/> Evelyn Kirrane Natatorium, Brookline, MA. Investigate envelope and mechanical<input type="checkbox"/> Groton School Natatorium, Groton, MA. Building enclosure investigation and design of building enclosure repairs.<input type="checkbox"/> St. Paul's School Natatorium, Concord, NH. Building enclosure investigation and design of building enclosure repairs.<input type="checkbox"/> Lake Placid Health & Fitness Center, Lake Placid, NY. Remediation for building-envelope condensation associated with therapy pools.<input type="checkbox"/> Karl Michael and Spaulding Pools, Alumni Gymnasium, Dartmouth College, Hanover, NH. Roof Investigation and reconstruction.<input type="checkbox"/> Galbraith Center Natatorium, Clarke School for the Deaf, Northampton, MA. Investigate envelope and mechanical system for condition assessment.<input type="checkbox"/> Natatorium Investigation, Edgewood Retirement Community, North Andover, MA. Building envelope and mechanical system investigation.<input type="checkbox"/> Athletics and Fitness Center Natatorium, Hotchkiss School, Lakeville, CT. Investigate envelope and mechanical systems for condensation related issues.

8a. Current And Relevant Work By Prime Applicant Or Joint-Venture Members. Include ONLY Work Which Best Illustrates Current Qualifications In The Areas Listed In The DSB Advertisement (List Up To But Not More Than 5 Projects).

a. Project Name And Location Principal-In-Charge

**BOSTON CENTERS FOR YOUTH & FAMILY:
MILDRED AVENUE COMMUNITY CENTER & MIDDLE SCHOOL**

Boston, MA

Principal in Charge: Carl R. Franceschi, AIA, LEED, MCPPO

Interior Design: Ann Marie Procopio, IIDA

b. Brief Description Of Project And Services (Include Reference To Areas Of Experience Listed In DSB Advertisement)

Size: 40,000 SF Community Center
141,500 SF School

The community center is a state-of-the-art facility that includes a gym, an exercise studio/weight room, large locker rooms, classrooms, a dance studio, community rooms, a computer center, a senior center with kitchenette, a 250-yard competition-sized swimming pool with balcony seating, a staged auditorium and a dedicated space that is fully wired to support a recording studio.

The community had meaningful involvement from the onset. More than 20 meetings were held to gather input on everything from site selection to interior color schemes. Their input resulted in several spaces being modified in the program including the dance studio, theater, gym, cafeteria, library and two art studios.

PROGRAMS:

- | | |
|---------------------------------------|---------------------------|
| Basketball | Soccer |
| Cardio Kickboxing | Softball |
| Computer Lab Open Access Times | Step Class |
| Creative Arts | Swim Lessons for All Ages |
| Dance | Tae Kwon Do |
| Drama | Teen Academy: Leadership |
| Gym Open Access Times | Tennis |
| Karate for All Ages | Video Production Classes |
| Kickboxing | Volleyball |
| Licensed Afterschool Program | Water Aerobics |
| Measure Up Health & Nutrition Program | Water Fitness and Games |
| Modeling Classes | Youth Basketball |
| Movie Nights | Youth Drama |
| Music and Video Recording | Youth Soccer |
| Next Level | Youth Tae Kwon Do |
| Pool Open/Family Swim Times | Zumba |
| Roller Blading | |

c. Client's Name, Address And Phone Number.

Maureen Anderson
Senior Project Manager, Boston, PFD
617-635-0412
manderson@cityofboston.gov

d. Completion Date (Actual or Estimated)

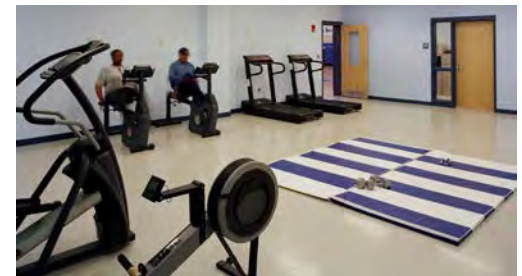
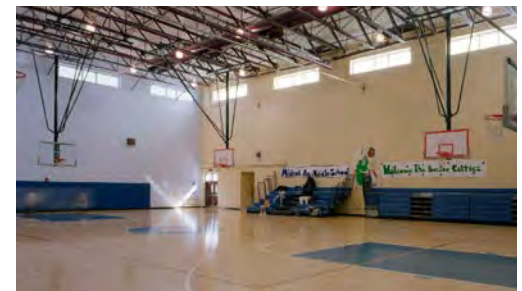
2003

e. Construction Costs (in thousands - Actual or Estimated)

\$42,200

f. Fee For Work For Which Firm Was Responsible

\$1,325



"Youth violence has long been a major problem in Mattapan, but the Mildred Avenue Community Center has emerged as a safe-haven amongst a bleak climate, where gangs have been replaced by games"

- The Level Field Foundation, Boston, MA

8a. Current And Relevant Work By Prime Applicant Or Joint-Venture Members. Include ONLY Work Which Best Illustrates Current Qualifications In The Areas Listed In The DSB Advertisement (List Up To But Not More Than 5 Projects).

a. Project Name And Location Principal-In-Charge

E.C.SCRANTON MEMORIAL LIBRARY
Madison, CT

Principal in Charge: Kenneth C. Best, AIA, MCPPO

Interior Design: Ann Marie Procopio, IIDA

b. Brief Description Of Project And Services (Include Reference To Areas Of Experience Listed In DSB Advertisement)

The E C. Scranton Memorial Library was incorporated in 1901, with the original building designed by architect Henry Bacon, who later designed the Lincoln Memorial. Situated on a prominent corner in the town's center, the impressively detailed historic structure remains very close to its original state, with stone plinth and ornate plaster ceilings. Subsequently the building was added on to, and currently offers 17,000 SF of public library space. The library is located in the Scranton Memorial Library Historic District.

Preservation work on the original building was extensive and included re-pointing the exterior masonry, limestone repairs and replacement, exterior operable steel storm windows, and re-roofing. For the interiors it included plaster repairs, wood floor refinishing, major repairs to the decorative mosaic floors where major areas had been removed for the previous floor vents. New concealed lighting and sprinkler system were installed throughout.

DRA's design solution adds 16,000 SF doubling the size. Patrons can utilize both the main entrance on Post Road, and a new accessible entrance with generous parking on the north side. The main circulation desk area connects the two entrances, with a central open stair that serves the addition's upper and lower levels. The design reflects the community's desire to build in an historically sympathetic style, while allowing generous natural light and views into the reading areas. The exterior design is a combination of brick masonry and cementitious siding, both of which reflect the character and charm of the neighboring structures. The interior design provides flexible technology access for both staff and patrons.

The design includes a program room, adjacent to the new entrance that is accessible after hours, a teen center, a coffee shop and a new adult fiction and nonfiction areas. The children's collection has been relocated to the large addition previously built on the east side. In the historic building, the rooms have been restored to handsome reading rooms

c. Client's Name, Address And Phone Number.

Graham Curtis, Chair
Library Building Committee
Phone: 201-239-4200
Graham.curtis@teamdmc.com

d. Completion Date (Actual or Estimated)

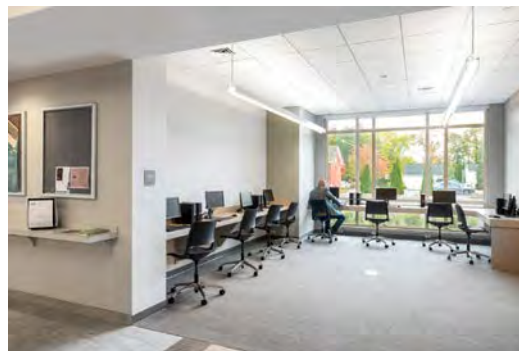
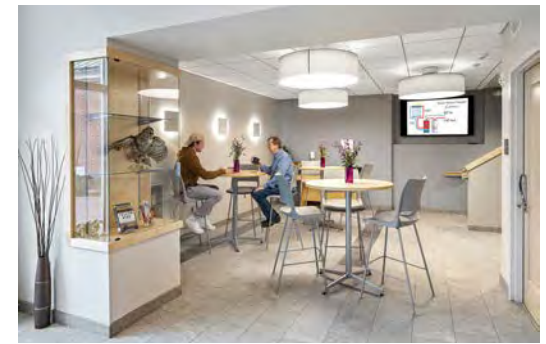
2020

e. Construction Costs (in thousands - Actual or Estimated)

\$12,000

f. Fee For Work For Which Firm Was Responsible

\$



8a. Current And Relevant Work By Prime Applicant Or Joint-Venture Members. Include ONLY Work Which Best Illustrates Current Qualifications In The Areas Listed In The DSB Advertisement (List Up To But Not More Than 5 Projects).

a. Project Name And Location Principal-In-Charge

STOUGHTON HIGH SCHOOL

Stoughton, MA

Principal in Charge: Carl R. Franceschi, AIA, LEED AP^{BD+C}, MCPPO
Interior Design: Ann Marie Procopio, IIDA

b. Brief Description Of Project And Services (Include Reference To Areas Of Experience Listed In DSB Advertisement)

Size: 215,000 SF new 1,065 students CMR

The new Stoughton High School is a 21st Century High School that embodies the values of Stoughton in an educationally-appropriate and cost-effective structure. Specifically, the new school is flexible, sustainable, and relevant to its setting.

To achieve these goals, the new school is a compact, three-story building configured around a small courtyard. This fits well into the limited buildable area adjacent to the existing school and reflects the desired adjacencies expressed in the Educational Program. The massing of the building reflects the general internal organization, as each major programmatic component is expressed- the classroom clusters, the central core including administration and the major public spaces of auditorium and gymnasium.

The interior layout has a sense of openness to promote the values of collaboration and the notion that “learning happens everywhere.” An open-style cafeteria acts as a student commons strategically located at the heart of the school, adjacent to the main entry. Similarly, the academic classrooms are organized around open, multi-purpose collaboration areas. There are smaller scale versions of open break-out spaces at the intersections of the main academic corridors on each floor. Supervision of these spaces is easily achieved in both active and passive ways and faculty work spaces are de-centralized to insure adult presence throughout the school

The interior focal points are the main lobby incorporating the student commons on the first floor and the learning commons on the second floor. These spaces are located at the core of the school’s main circulation paths and together they form the symbolic heart of the new Stoughton High School. Each is a high space with a substantial amount of natural light.

The collaborative areas in each classroom cluster are focal points with special flooring, ceiling, and wall treatments, and supported by technology.

c. Client’s Name, Address And Phone Number.

Thomas J. (TJ) Recuperero, Chair
Building Committee
tjrecupero@gmail.com
617-721-8277

d. Completion Date (Actual or Estimated)

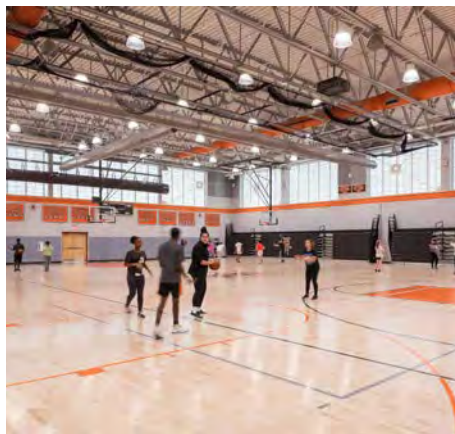
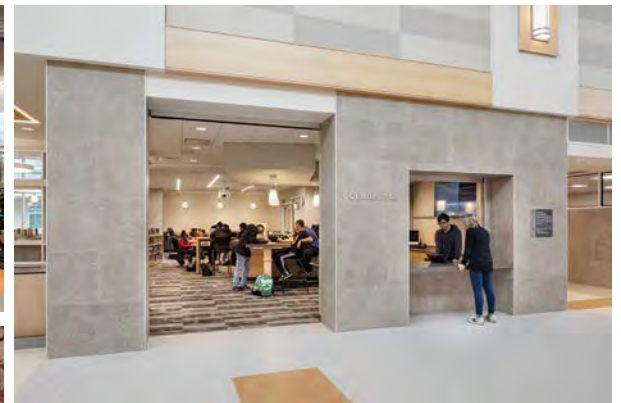
2019

e. Construction Costs (in thousands - Actual or Estimated)

\$101,000

f. Fee For Work For Which Firm Was Responsible

\$9,440



8a. Current And Relevant Work By Prime Applicant Or Joint-Venture Members. Include ONLY Work Which Best Illustrates Current Qualifications In The Areas Listed In The DSB Advertisement (List Up To But Not More Than 5 Projects).

a. Project Name And Location Principal-In-Charge

WINDSOR SENIOR CENTER

Windsor, CT

Principal in Charge: James A. Barrett, AIA, LEED AP^{BD+C}, MCPPO

Project Manager: Kenneth C. Best, AIA

b. Brief Description Of Project And Services (Include Reference To Areas Of Experience Listed In DSB Advertisement)

After studying the senior center as part of a Municipal Facilities Study DRA was hired to convert a cafeteria of the former High School into the new Senior Center for the town. Work included new interior design with new finishes, flat ceiling replaced with a multi-level ceiling and new lighting and a new exterior wall system to replace that of the former school to provide a strong identity to their area of the building. Lastly, accessibility into the building was also addressed by raising the driveway to be flush with the sidewalk and providing automatic sliding entrance doors to the center.

A wide range of activities and programs, such as exercise classes, clubs, recreational, health and wellness, nutrition, educational, volunteer, and financial help are presently offered to the seniors of Windsor.

c. Client's Name, Address And Phone Number.

Peter Souza, Town Manager
Phone: 860-285-1800
souza@townofwindsorct.com

d. Completion Date (Actual or Estimated)

2012

e. Construction Costs (in thousands - Actual or Estimated)

f. Fee For Work For Which Firm Was Responsible



8a. Current And Relevant Work By Prime Applicant Or Joint-Venture Members. Include ONLY Work Which Best Illustrates Current Qualifications In The Areas Listed In The DSB Advertisement (List Up To But Not More Than 5 Projects).

a. Project Name And Location Principal-In-Charge

GRAFTON PUBLIC LIBRARY

Grafton, MA

Principal in Charge: Kenneth C. Best, AIA
Project Manager: Ron Paolillo, M. Arch.

b. Brief Description Of Project And Services (Include Reference To Areas Of Experience Listed In DSB Advertisement)

The Grafton Public Library, established in 1876, has existed on the Grafton Common since 1927 in a Georgian style building. The impressively detailed historic structure remains very close to it's original state, with Palladian windows, a cupola, and a vaulted main reading room. DRA was hired to provide programming, schematic design, and grant application support for this well used and locally loved library. DRA's proposal is to remove 3,390 SF of non-code compliant book stack space which was added in the mid-century 22,597 SF of new space will be added, for a total of 25,987 SF. The current population is 18,155 residents, projected to grow to 22,122 by 2035.

With a "book-end" design concept, patrons may enter the building from Grafton common, or from the new entrance which mimics the proportions and stature of the original shell. A main gallery with vaulted skylight above, and study rooms along the length, connects the two ends. The design reflects the community's desire to build in an historically sympathetic style, while allowing generous natural light and views into the main children's and adult reading areas. While the exterior design may be historically reflective, the interior design is state of the art, allowing both staff and patrons to be completely flexible with all technology planned to be mobile.

The proposed project includes over 100 reader seats, shelving to accommodate 20 year growth, and enough parking to serve the community, plus a flexible meeting room, tutoring/quiet study rooms, a teen area, a youth services program room, climate-controlled space for historical collections, dedicated staff office space, an automated materials handling system, and self-check out.

c. Client's Name, Address And Phone Number.

Beth Gallaway
Library Director
508-839-4649 x1105
gallowayb@graftonlibrary.org

d. Completion Date (Actual or Estimated)

2021 est

e. Construction Costs (in thousands - Actual or Estimated)

\$13,000

f. Fee For Work For Which Firm Was Responsible

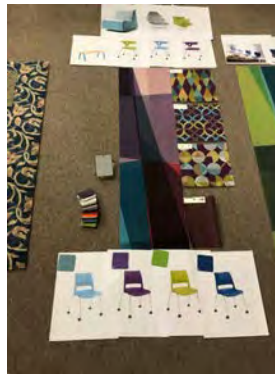
\$



existing



north west view



teen/tween maker space finishes



addition - December 2020

8b. List Current And Relevant Work By Sub-Consultants Which Best Illustrates Current Qualifications In The Areas Listed In The Advertisement (Up To But Not More Than 5 Projects For Each Sub-Consultant). Use Additional Sheets Only As Required For The Number Of Sub-Consultants Requested In The Advertisement.


Sub-Consultant Name: Nitsch Engineering, Inc. – environmental permitting and civil engineering (WBE)					
a. Project Name And Location Principal-In-Charge	b. Brief Description Of Project And Services (Include Reference To Relevant Experience	c. Client's Name, Address And Phone Number. Include Name Of Contact Person	d. Completion Date	E. Project Cost (In Thousands)	
				Construction Costs	Fee For Work
(1) United Teen Equality Center Lowell, MA Lisa A. Brothers, PE, LEED AP	Provided civil engineering services associated with the renovation of the historic building and a three-story, 7,500-square-foot building addition. The building is the first LEED Platinum building in Lowell. Provided site design services, including schematic design of sustainable design concepts such as roof water run-off collection for grey water re-use.	Scott C. Payette, AIA, LEED AP Scott Payette Architects 617-524-5200	2012	\$2.75	\$19.5
(2) Stoughton High School Stoughton, MA Gary F. Pease, PE, LEED AP	Provided civil engineering services for the design and construction of the new 216,000-square-foot Stoughton High School, which is being built alongside the old school (which will be demolished upon project completion). Designing site utilities and low impact development approach to stormwater management.	Courtney Southwick Drumme Rosane Anderson (617) 964-1700	2020	\$101,000	\$200
(3) Franklin Highlands Boston, MA Gary F. Pease, PE, LEED AP	Providing civil engineering and land surveying services for the rehabilitation of the 14, 4-story apartment buildings that comprise and community center expansion. Civil engineering services included coordinating with architects and the design of a stormwater infiltration system. Land surveying services included performing an ALTA survey.	Janis Mamayek ICON Architecture, Inc. 101 Summer Street Boston, MA 02110 617-451-3333	Ongoing	\$32,000 (E)	\$35 (E)
(4) West Cambridge Youth Center & VFW Cambridge, MA Lisa A. Brothers, PE, LEED AP	Provided land surveying, civil engineering, and traffic engineering services for the two-phase renovation of an existing VFW building to include a Community Center and Youth Center. Designed site utilities, layout, and grading. Assisted in permitting with the City. Documented LEED stormwater management credits for LEED Silver.	Stefanie Greenfield, AIA, LEED Cambridge Seven Associates 617-492-7000	2009	unknown	\$52
(5) Boston Neighborhood Network Charles J. Beard II Media Center Roxbury, MA Lisa A. Brothers, PE, LEED AP	Provided civil engineering services for the renovation/reuse of the historic MBTA Egleston Square Power Station into a Media Center. Designed the site's utilities, grading, layout, and groundwater recharge system. Permitted the project with the BWSC, and assisted with LEED® Silver application.	Scott Payette, President Scott Payette Architects 617-524-5200	2008	\$8,700	\$34

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Sub-Consultant Name: Warner Larson, Inc. – landscape architect					
a. Project Name and Location Principal-In-Charge	b. Brief Description Of Project and Services (Include Reference To Areas Of Experience Listed In DSB Advertisement)	c. Client's Name, Address and Phone Number (Include Name Of Contact Person)	d. Completion Date	e. Project Cost (In Thousands)	
				Const Costs	Fee for Work
Cutting Field Sudbury, MA David J. Warner, Principal-In-Charge	Synthetic turf replacement included existing conditions evaluation, cost estimating, CD's, front end and technical specifications, bidding assistance and CA.	Dan Nason, Director of Public Works Town of Sudbury, DPW (978) 440-5421	2019	\$460	\$10,000
Stoughton High School Stoughton, MA David J. Warner	Complete site design for the new high school on the existing high school site. This project includes a new synthetic turf and organic infill football stadium with a concession & restroom building, grandstands with press box, tennis courts, a resilient track and irrigated soccer field. All fields and courts include LED sports lighting. The new design provides welcoming entry plazas for car and bus drop off locations on opposite sides of the building.	Courtney Southwick DRA Architects (617) 964-1700	2020	\$7,700 (Sitework)	\$498
Cape Cod Technical High School Harwich, MA David J. Warner, Principal-in-Charge	New high school campus with vocational facilities including the most diverse plant selection in support of their horticultural program. Site design includes custom amenity spaces for the school's use and large community events as well as new athletic fields.	Mr. Vladimir Lyubetsky, Principal DRA Architects (617) 964-1700 x121	06/2021 (Estimate)	\$6,077 (Sitework)	\$420
Marathon Elementary School Hopkinton, MA David J. Warner, Principal-in-Charge	New site design for Pre-K to 1 st grade school with a focus on safety and protection of the natural landscape character. Design includes entrance plaza, outdoor learning/dining and play, new parking and circulation	Tim Bonfatti Compass Project Management, Inc. (508) 359-6111	2019	\$35,000	\$165
Tobin Community Center Boston, MA David J. Warner, Principal-in-Charge	From master planning with extensive community engagement to full design and construction of this passive outdoor spaces from community gardens, picnic plaza with seating/outdoor grill, shaded contemplative spaces and a large open flex space with a stage/pergola to support the various outdoor programs	Robert Melvin – PM (Design/Construction) City of Boston Public Facilities Department (617) 635-4848	2017	\$665	\$51

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Sub-Consultant Name: Foley Buhl Roberts & Associates, Inc. - Structural Engineering						
a. Project Name and Location Principal-In-Charge	b. Brief Description Of Project and Services (Include Reference To Relevant Experience	c. Client's Name, Address And Phone Number. Include Name Of Contact Person	d. Completion Date (Actual Or Estimated)	e. Project Cost (In Thousands)		
				Construction Costs (Actual, Or Estimated If Not Completed)	Fee For Work For Which Firm Was/Is Responsible	
(1) Sandwich Center for Active Living Sandwich, MA Jonathan D. Buhl, P.E.	The new, 2-story, 24,800 SF facility is both a Senior Center and a recreational building. The first floor includes an outdoor cafe area, a 2,000 SF multipurpose room (which can be easily reconfigured into a lecture area, a dining space for 140 people or a movie theater), spacious kitchen with eating and cooking class space, a medical wing and the 7,100 SF gymnasium. The second floor contains activity rooms, fitness areas, a conference room, office space, a games room, and the top floor of the gymnasium will have a walking track. BIM. MGL 149. Currently under construction.	Bargmann Hendrie + Archetype, Inc. 9 Channel Center Street, Suite 300 Boston, MA 02210 617-350-0450 Joel Bargmann, AIA	2022 (E)	\$13,300 (E)	\$45	
(2) Longmeadow Adult Center Longmeadow, MA Richard E. Roberts, P.E.	New, 2-story, 26,000 SF Senior Center boasts an array of amenities, including a café, library, exercise room, classrooms, activity and community areas, as well as much-needed private areas for the town nurse, veteran's services and social services. The gymnasium features an elevated, suspended walking/running track and a full-sized basketball court. BIM. MGL 149.	Catlin Architecture, PC 45 Main Street, Suite 302 Peterborough, NH 03458 603-784-5125 John Catlin, AIA	2021	\$11,000	\$38	
(3) Marathon Elementary School Hopkinton, MA Jonathan D. Buhl, P.E.	New, 2-story, 88,750 SF school is a 'T' shaped building consisting of three wings: two wings contain classrooms and the third contains a gym, cafeteria, music space and utility spaces. At the intersection is a central core which contains the main entries, administration spaces and media center. BIM. MGL 149A. Fast-track project; early bid packages.	Drummey Rosane Anderson, Inc. 260 Charles Street, Studio 300 Waltham, MA 02453 617-964-1700 R. Judd Christopher	2018	\$37,390	\$207.9	
(4) Marlborough Senior Center Marlborough, MA Jonathan D. Buhl, P.E.	New, 2-story, 22,625 SF Senior Center. Program space on the 14,600 SF first floor includes a multipurpose room that can seat 300 people, library, meeting room, wellness clinic, billiards room, fitness and exercise rooms, computer room, commercial kitchen, arts & crafts, gift shop, and solarium. The 8,025 SF second floor will remain open for future program space. MGL 149.	Courtstreet Architects 285 Parker Street Newton Centre, MA 02459-2671 781-760-3646 Joseph Rizza	2015	\$6,400	\$23	
(5) War Memorial Recreation Center Cambridge, MA Richard A. Foley, P.E.	This renovation required the complete gutting of the existing 3-story, 152,000 SF building, which was solidly constructed in the 1950s and had been used as the City's main recreation and athletic center. The recreation center features 3 restored pools, a refurbished gymnasium, a state-of-the-art fitness center, a multipurpose room and separate locker room facilities for school and public use. The adjacent field house contains basketball, tennis and volleyball courts, and indoor running track. LEED Silver. MGL 149.	HMFH Architects, Inc. 130 Bishop Allen Drive Cambridge, MA 02139 617-492-2200 George R. Metzger, AIA	2009	\$25,600	\$129	

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Sub-Consultant Name:  **Consulting Engineering Services, LLC – mechanical/electrical/plumbing/fire protection**

a. Project Name and Location Principal-In-Charge	b. Brief Description Of Project and Services (Include Reference To Areas Of Experience Listed In DSB Advertisement)	c. Client's Name, Address and Phone Number Include Name Of Contact Person	d. Completion Date (Actual Or Estimated)	e. Project Cost (In Thousands)	
				Construction Costs (Actual, Or Estimated If Not Completed)	Fee for Work for Which Firm Was/Is Responsible
(1) Tri-Community Family Branch YMCA Southbridge MA PIC Douglas S. Lajoie, PE MCPPO	CES completed MEP/FP engineering design services for this daycare renovation at the family YMCA. Since 1882, the YMCA has built it's reputation on striving to meet the health, fitness and social challenges of area residents while focusing attention on serving at-risk children and families. The YMCA offers pre-school and after-school child care, older adult services, teen programs, rehabilitation, health and wellness programs, family activities, literacy, and more. The project included mechanical, electrical, plumbing, and fire protection systems design for 11,000 sf of daycare, offices, and classroom space.	NA	Fall 2016	\$2,000	\$3
(2) South End Community Center Springfield MA PIC Douglas S. Lajoie, PE MCPPO	CES provided MEP/ FP engineering design services for the new 29,000 sf Springfield Community Center which replaces the Community Center lost in a tornado 5 years earlier. Funding was secured from disaster relief funds in addition to city funds. The building includes a large gymnasium, offices, indoor and outdoor basketball courts, lounge, concessions area, exercise center and classrooms. Also included is a multipurpose room for boxing, wrestling and dancing. Community leaders are hopeful that the new center will provide an array of positive activities for local youth.	Jim Hanifan Vice President Caolo & Bieniek 521 East Street #3 Chicopee MA 01020 Jhanifan @cbaarchitects.net 413 594.2800	2016	\$6,500	\$161
(3) New Canaan YMCA New Canaan CT PIC: Douglas S. Lajoie, PE, MCPPO	CES provided MEP/FP engineering for the renovation and addition to the aging and failing infrastructure of this YMCA. Details of the renovation include a 14,000 sq. ft. addition and repairing a deteriorating rear half of the building, which was not renovated in more than 40 years, including replacing both pools and renovating the locker rooms. Other renovations included updating the existing gyms, wellness areas, and repurposing space for families and members of all ages throughout the building.	Kevin Herrick, AIA Principal SLAM 80 Glastonbury Blvd Glastonbury CT 06033 Kherrick @slamcoll.com 860 657.8077	2015	\$15,000	\$231



<p>(4)</p> <p>Marshfield Senior Center Marshfield MA</p> <p>PIC: Douglas Lajoie, PE, MCPPO</p>	<p>To address the town's growing senior population, an addition to the current senior center was essential. The newly constructed building will consist of two levels including a café, library space, media room, fitness room, and art and game room. CES is currently providing MEP/FP design services for this 11,500 sf addition.</p>	<p>Treffle LaFleche Principal</p> <p>LDa Architecture 222 Third Street, Ste. 3213 Cambridge MA 02142</p> <p>617 300.0016</p>	<p>2022</p>	<p>\$16,000</p>	<p>\$175</p>
					
<p>(5)</p> <p>Sudbury Police Station Cx Sudbury MA</p> <p>PIC: Douglas S. Lajoie, PE MCPPO</p>	<p>This project involved constructing a new police station to replace the original 50-year old building. The new building houses a training room, dispatch center, detainee area and storage for evidence and equipment. CES commissioned the following systems:</p> <ul style="list-style-type: none"> ○ Constant volume air handling systems ○ Variable air volume systems ○ Ductless split air conditioning system ○ Energy recovery units ○ Exhaust fans ○ Variable air volume terminal boxes ○ Condensing boilers ○ Pumps ○ Cabinet unit heaters (hot water) ○ Unit heaters (gas) ○ Witness building envelope testing ○ Emergency generator system ○ Normal power distribution ○ Fire alarm & sprinkler system ○ Elevator recall system ○ Lighting system ○ Informational systems ○ Domestic hot water heater ○ Air compressor ○ Sanitary system ○ Tight tank system 	<p>Neil Joyce Principal Project Executive</p> <p>Construction Monitoring Services 270 Main Street Marlborough MA 01752</p> <p>neil@cms-ma.co 508 786.0600</p>	<p>2016</p>	<p>\$26</p>	<p>\$26</p>
					

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Sub-Consultant Name: CDW Consultants, Inc. – hazardous materials (WBE)						
a. Project Name and Location Principal-In-Charge	b. Brief Description Of Project and Services (Include Reference To Relevant Experience	c. Client's Name, Address And Phone Number. Include Name Of Contact Person	d. Completion	e. Project Cost (In Thousands)		
				Const cost	Fee For Work	
(1) Blue Hills Regional Technical High School Canton, MA Kathy Campbell, PE, LSP, LEED AP MSBA funded	Performing asbestos abatement monitoring and project management. Attending site meetings and writing clearance letters for hazardous materials being removed. Performed topographic and site survey to identify existing building corners, and spot grades, utility structures and inverts, walls, pavement, sidewalks and curbing as well as landscaped & planted areas. Prepared existing conditions plan.	Drummey Rosane Anderson, Inc. R. Judd Christopher (617) 964-1700 X133	Ongoing	\$70,000	\$17	
(2) Grafton Public Library Grafton, MA Kathy Campbell, PE, LSP, LEED AP, ENV SP	Performed property boundary survey, reviewed utility data available from Town, reviewed existing stormwater system & site conditions to develop schematic stormwater design.	Drummy Rosane Andersen, Inc. Ken Best, AIA (617) 964-1700	Ongoing	Unknown	\$10	
(5) Town Hall Sharon, MA Kathy Campbell, PE, LSP, LEED AP, ENV SP	Construction administration services for the demolition of the Town Hall and Fire Station to make room for the new Town Hall including construction documents, technical specifications for underground storage tank removal, asbestos and hazardous materials abatement.	BKA Architects Steven Medeiros (508) 583-5603	2018	\$50,000	\$11.5	
(4) Marathon Elementary Hopkinton, MA Kathy Campbell, PE, LSP, LEED AP MSBA funded	Prepared Hazardous Materials Cost Estimate Summary for building located at 11 Ash Street based on analytical testing. Evaluated costs associated with abatement/removal of ACMs, lead-based paint or lead-containing paint (LBP or LCP), and other hazardous materials (OHMs) using average current industry pricing.	Drummey Rosane Anderson Judd Christopher (617) 964-1700 X133	2018	\$33,100	\$3	
(5) Somerville High School Somerville, MA Kathy Campbell, PE, LSP, LEED AP MSBA funded	Comprehensive survey to identify and quantify suspected hazardous materials. Engineering specs, drawings, and cost estimates were prepared to address hazardous materials encountered during demolition. Multiple phases and bid packages addressed asbestos, lead-based paint, transformers, switches, refrigerants, and lighting ballasts. Construction project monitoring. Soil characterization & disposal documentation.	Symmes Maini & McKee Associates Lorraine Finnegan (617) 520-9403	Ongoing	\$220,000	\$100	

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Sub-Consultant Name: Ellana, Inc.- Cost Estimator (WBE)					
a. Project Name and Location Principal-In-Charge	b. Brief Description Of Project and Services (Include Reference To Areas Of Experience Listed In DSB Advertisement)	c. Client's Name, Address and Phone Number (Include Name Of Contact Person)	d. Completion Date (Actual Or Estimated)	e. Project Cost (In Thousands)	
				Construction Costs (Actual, Or Estimated If Not Completed)	Fee for Work for Which Firm Was Responsible
(1) Mildred H. Aitken Elementary School Classroom Addition Seekonk, MA Clive Tysoe	This classroom addition and partial renovation project for the Mildred H. Aitken Elementary School posed a few specific challenges that our team was able to assist with. From the beginning of the project, the MSBA and The Town of Seekonk were acutely focused on sticking to the budget. When the team discovered that the renovation would have to include more than was originally planned, value engineering became an immediate need.	Greg Smolley DRA Architects (860) 644-8300 x140 gsmolley@draws.com	2020	\$11,000	\$23
(2) Boston City Hall Renovation Boston, MA Clive Tysoe	This project for The City of Boston posed many complications. Complications were associated with subsurface conditions, which include 3 subway tunnels, underground parking garages and vague utilities layout. There were complications presented by neighboring building owners. The goal was to provide a design that facilitates true civic engagement. We provided cost estimates to help set the project budget.	S. Fiske Crowell Sasaki Associates Phone: (617) 923-7130 fcrowell@sasaki.com	2021	\$67,300	\$27.5
(3) Wahconah Regional High School Dalton, MA Clive Tysoe	The project involved providing design-phase cost estimating for a new 123,000 sf High School. The existing school was completed in 1961 and its condition at the time of the feasibility study called for the construction of a brand new school. Of the site work necessary for the new school was a significant amount of new parking areas and drop-off lanes calling for a complex layout and design.	Vladimir Lyubetsky Principal DRA Architects 617.964.1700 x121 vlyubetsky@draws.com	2020	\$60,000 est	\$22
(4) Blue Hills Regional School Upgrades Canton, MA Craig Holmes	This project involves providing cost estimating services for Blue Hills Regional School upgrades/ Blue Hills Regional School is a large facility of nearly 300,000 SF which is being renovated. The scope includes a MEP replacement and addition of cooling systems, substantial envelope work, program changes, ADA/MAAB compliance work, and ancillary works.	R. Judd Christopher DRA Architects 617.964.1700 x133 JChristopher@draws.com	2020	\$70,000 est	\$77
(5) Taft Public Library Addition Mendon, MA Clive Tysoe	This project involved providing cost estimates for three different design options. The goal was to provide an addition that would add more administrative and meeting space to the existing library. Our team worked with the designers and their consultants to examine the various trades and scope involved in the project and provide the owner with a realistic budget for the chosen design	David Eisen FAIA Principal Abacus Architects 617.562.4446 deisen@abacusarchitects.com	2020	\$3,100	\$3

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Sub-Consultant Name: Acentech –Telecommunications & Security Consulting					
a. Project Name and Location Principal-In-Charge	b. Brief Description Of Project and Services (Include Reference To Relevant Experience	c. Client's Name, Address And Phone Number. Include Name Of Contact Person	d. Completion Date (Actual Or Estimated)	e. Project Cost (In Thousands)	
				Construction Costs (Actual, Or Estimated If Not Completed)	Fee For Work For Which Firm Was/Is Responsible
(1) Blue Hill Regional Schools Canton, MA Jay Epstein Principal Consultant	Acentech provided security design consulting services for the Blue Hills Regional Technical School project, including schematic level planning and a report for the Electronic Security System for Blue Hills Regional Technical School Upgrade Project.	Drummey Rosane Anderson Judd Christopher 617 964 1700	2020 (Act.)	\$85,000 (Act.)	\$47.0
(2) John Adams Courthouse Social Law Library Boston, MA Jay Epstein Principal Consultant	Acentech provided audiovisual and telecommunications consulting services for the assessment and programming phase of improvements to the Social Law Library at the John Adams Courthouse.	Finegold Alexander Architects Sherman Moss, AIA, LEED AP 617 406 3440	2016 (Act.)	\$150,000 (Act.)	\$3.5
(3) Irwin Jacobs School New Bedford, MA Jay Epstein Principal Consultant	Acentech provided acoustics, AV and telecommunications consulting services for the new 74,000 sf facility for grades Pre-K through 5, including recommendations for classrooms, cafeteria, gymnasium, and community spaces. We also designed ADA-compliant assistive listening systems for special education spaces on each floor.	Turowski2 Architecture Peter Turowski 508 758 9777	2018 (Act.)	\$37,000 (Act.)	\$47.8
(4) Methuen High School Methuen, MA Jay Epstein Principal Consultant	Acentech provided telecommunications, AV and acoustics consulting services for Methuen High School. Areas of focus for this project included labs, classrooms, dining services, and an auditorium.	Finegold Alexander Architects Regan Shields Ives, AIA, LEED AP 617 227 9272	2014 (Act.)	\$75,500 (Act.)	\$161.0
(5) Boston Public Library Jamaica Plain Branch Jamaica Plain, MA Kelsey Rogers Senior Consultant	Acentech provided acoustics, AV, and telecommunications consulting services for the renovation of the library. The scope of services includes multi-purpose rooms, conference rooms, staff lounge, mechanical equipment room, elevator machine room, reading room, and circulation desks.	Utile, Inc. Michael LeBlanc, AIA (617) 426-7070	2017 (Act.)	\$10,000 (Act.)	\$11.4

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Sub-Consultant Name: Kalin Associates Inc. - specifications					
a. Project Name and Location Principal-In-Charge	b. Brief Description Of Project and Services (Include Reference To Areas Of Experience Listed In DSB Advertisement)	c. Client's Name, Address and Phone Number (Include Name Of Contact Person)	d. Completion Date (Actual Or Estimated)	e. Project Cost (In Thousands)	
				Construction Costs (Actual, Or Estimated If Not Completed)	Fee for Work for Which Firm Was Responsible
(1) Stoughton High School Stoughton, MA Principal-In-Charge: Mark Kalin, Specification Writer	MGL Chapter 149a Trade-Bids, Architectural specification writing, coordination of team specifications. Assistance with product selection.	Client: Drummey Rosane Anderson, Inc. Courtney Southwick 617-964-1700 X122	2019	101,100	30
(2) Blue Hills Regional Technical School Canton, MA Principal-In-Charge: Mark Kalin, Specification Writer	MGL Chapter 149a Trade-Bids, Architectural specification writing, coordination of team specifications. Assistance with product selection.	Client: Drummey Rosane Anderson, Inc. Judd Christopher, 617-964-1700 X133	2020	701,500	25
(3) Cape Cod Vocational Technical High School Harwich, MA Principal-In-Charge: Mark Kalin, Specification Writer	MGL Chapter 149a Trade-Bids, Architectural specification writing, coordination of team specifications. Assistance with product selection. LEED-V4	Client: Drummey Rosane Anderson, Inc Contact: Vladimir Lyubetsky 617-964-1700 x121	2021 Estimated	104,000	25
(4) Vietnam Veterans Pool Chelsea, MA Principal-In-Charge: Mark Kalin, Specification Writer Kalin Associates Inc.	MGL Chapter 149 Filed Sub-Bids Architectural specification writing, coordination of team specifications.	City of Boston - PFD Client: BH+A Contact: Carolyn Hendrie 617-350-0450	2003	2,000	5
(5) Chelsea Pool Facility Expansion Chelsea, MA Principal-In-Charge: Mark Kalin, Specification Writer Kalin Associates Inc.	MGL Chapter 149 Filed Sub-Bids Architectural specification writing, coordination of team specifications.	City of Boston - PFD Client: BH+A Contact: Carolyn Hendrie 617-350-0450	2005	2,000	5

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Sub-Consultant Name: **Sullivan Code Group (R.W. Sullivan Engineering) – code consulting**

a.	Project Name and Location Principal-In-Charge	b. Brief Description Of Project and Services (Include Reference To Relevant Experience	c. Client's Name, Address And Phone Number. Include Name Of Contact Person	d. Completion Date (Actual Or Estimated)	e. Project Cost (In Thousands)	
					Construction Costs	Fee For Work
(1)	Middleborough High School Middleborough, MA Paul D. Sullivan, P.E., LEED AP	RWS provided code consulting services for a newly constructed high school in Middleborough, MA. A review of the proposed architectural plans was performed to evaluate their compliance with the requirements of the Massachusetts State Building Code and the Massachusetts Architectural Access Board.	DRA Architects Courtney Southwick (617) 964-1700	2021	\$70,800	\$5
(2)	Dedham Town Hall and Senior Center Dedham, MA Paul D. Sullivan, P.E., LEED AP	R.W. Sullivan provided code consulting services for the existing Dedham Town Hall and adjacent fire station buildings for future use as a police station / fire station either in expanded existing buildings or new buildings on the same site.	Turowski2 Architecture, Inc. Peter Turowski (508) 758-9777	2016	N/A	\$7.5
(3)	Taconic High School Study Pittsfield, MA Paul D. Sullivan, P.E., LEED AP	Project included an evaluation of the following 3 potential schemes for upgrades to Taconic High School in Pittsfield, MA: 1. Renovations to the existing building. 2. Renovation and addition to the existing building. 3. Completely new structure.	Drummey Rosane Anderson Vladimir Lyubetsky (617) 964-1700	2015	\$100,800	\$16
(4)	Somerville Public Safety Building Somerville, MA Paul Sullivan, P.E., LEED AP	RWS provided code consulting services for this project. The project includes a new public safety building in Somerville, MA.	Context Jeff Shaw, AIA, LEED AP BD+C, MCPPO (617) 423-1400	2021	TBD	\$11.3
(5)	Milton Atherton Fire Station Milton, MA Paul Sullivan, P.E., LEED AP	RWS provided code consulting services for this project. The project includes renovations to an existing fire station in Milton, MA.	Context Jeff Shaw, AIA, LEED AP BD+C, MCPPO (617) 423-1400	2020	TBD	\$3

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Sub-Consultant Name: KMA, LLC - accessibility						
a.	Project Name and Location Principal-In-Charge	b. Brief Description Of Project and Services (Include Reference To Relevant Experience	c. Client's Name, Address And Phone Number. Include Name Of Contact Person	d. Completion Date (Actual Or Estimated)	e. Project Cost (In Thousands)	
					Construction Costs	Fee For Work
(1)	Wahconah High School, Dalton, MA Josh Safdie	Site visit to identify existing architectural barriers at the high school to insure equal access to programs and services and report.	Drumme Rosane Anderson, Inc. Vladimir Lyubetsky 617-964-1700 X121	4/2018	NA	\$3.5
(2)	Town of Westminster Westminster, MA Josh Safdie, AIA	Access audits of all town buildings including library, senior center, and parks for compliance with ADAAG and development of ADA Transition Plan	Peter D. Sanborn Community Opportunities Group, Inc. (617) 542-3300	2020	N/A	\$17
(3)	Middleborough High School Middleborough, MA David Kessler	Access audit, jurisdictional analysis Memo.	Drumme Rosane Anderson, Inc. Courtney Southwick 617-964-1700	2016	NA	\$2.5
(4)	Southeast Fire Academy Bridgewater, MA Josh Safdie, AIA	Existing conditions audit and report in preparation for planned renovations.	Christopher Becker Accessibility Compliance Coordinator DCAMM 857-204-1206	2020	NA	\$4.2
(5)	Town of Medfield Medfield, MA Josh Safdie, AIA	Access audits of all town buildings including library, senior center, and parks for compliance with ADAAG and development of ADA Transition Plan	Courtney Starling Community Opportunities Group, Inc. (617) 542-3300	2020	N/A	\$16

8b. List Current and Relevant Work By Sub-Consultants Which Best Illustrates Current Qualifications In The Areas Listed In The Advertisement (Up To But Not More Than 5 Projects For Each Sub-Consultant). Use Additional Sheets Only As Required For The Number Of Sub-Consultants Requested In The Advertisement.						
Sub-Consultant Name:		TLB Architecture – pool/aquatics				
a. Project Name and Location Principal-In-Charge	b. Brief Description Of Project and Services (Include Reference To Relevant Experience)	c. Client's Name, Address And Phone Number. Include Name Of Contact Person	d. Completion Date (Actual Or Estimated)	e. Project Cost (In Thousands)		
				Construction Costs (Actual, Or Estimated If Not Completed)	Fee For Work For Which Firm Was/Is Responsible	
(1) Seekonk High School Pool PIC: Michael P. Fortuna, AIA	Complete replacement of Swimming Pool recirculation, filtration and chemical control systems, as well as modifications to concrete surge tank.	Seekonk Public Schools 25 Water Lane Seekonk, MA 02771 P: 508-399-5106 Contact: Jim Roy	April, 2021	\$246	\$9.9	
(2) Walsh Middle School Pool PIC: Michael P. Fortuna, AIA	Major renovation to Natatorium, swimming pool and complete replacement of Pool recirculation, filtration and chemical control systems. This included renovations necessary to make diving well 12" deeper. This was part of a major school renovation and expansion.	Antinozzi Associates 271 Fairfield Avenue Bridgeport, CT 06604 P: 203-377-1300 Contact: Michael LoSasso	October 2021	\$2,711	\$60.8	
(3) Gurney's Montauk Seawater Spa PIC: Michael P. Fortuna, AIA	Complete renovation of Natatorium and swimming pool, as well as the addition of four spas, as part of a wellness center expansion. Work included renovation, new construction and complete pool and spa systems.	Alonso Balaguer Design, Inc. New York, New York P: 646-370-0004 Contact: Ignacio Alonso	June 2021	\$3,000	\$69.5	
(4) Wesleyan Freeman Center Pool PIC: Michael P. Fortuna, AIA	Major renovation of natatorium and swimming pool, complete pool systems replacement and the addition of non-gendered shower room.	Wesleyan University 186 College Street Middletown, CT 06459-0054 P: 860-685-3476 Contact: Rosann Sillasen	August 2021	\$2,250	\$54.5	
(5) Greenwich Boys & Girls Club Pool PIC: Michael P. Fortuna, AIA	Phase 1: Major repairs to existing concrete swimming pool to provide structural improvements suitable to allow the Club time to fundraise for a major renovation. Phase 2: (timing TBD) includes major renovation to install stainless steel gutter and replace all pool systems.	Boys & Girls Club of Greenwich 4 Horseneck Lane Greenwich, CT 06830 P: 203-869-3224 Contac: Megan Sweeney	March 2021	\$120	\$4.3	

8b. List Current and Relevant Work By Sub-Consultants Which Best Illustrates Current Qualifications In The Areas Listed In The Advertisement (Up To But Not More Than 5 Projects For Each Sub-Consultant). Use Additional Sheets Only As Required For The Number Of Sub-Consultants Requested In The Advertisement and They Must Be In The Format Provided.					
Sub-Consultant Name: Simpson Gumpertz & Heger Inc. – Building Enclosure/Forensic Testing (natatorium)					
a. Project Name and Location Principal-In-Charge	b. Brief Description Of Project and Services (Include Reference To Areas Of Experience Listed In DSB Advertisement)	c. Client's Name, Address and Phone Number (Include Name Of Contact Person)	d. Completion Date	e. Project Cost (In Thousands)	
				Construction Costs	Fee for Work
(1) Grinnell College Athletic and Fitness Center; Grinnell, IA PIC: Vince Cammalleri Project Manager: Jason Der Ananian	For the new Athletic and Fitness Center at Grinnell College, the design team needed to address the combination of high internal temperature and humidity of the natatorium set in a cold climate. To minimize problems, such as staining, icicle formations, corrosion and microbial growth, SGH reviewed designs and recommended modifications to improve the performance of vapor retarders and air and thermal barriers, as well as to achieve continuity.	Nick Brooks, Project Manager D/R/E/A/M Collaborative (formerly with Sasaki) 31 St. James Avenue, 6th Floor Boston, MA 02116 617-606-7029; nbrooks@dreamcollaborative.com	2010		
(2) YMCA New Branch; Lynn, MA PIC: Susan Knack-Brown Project Consultant: Jason Der Ananian	SGH provided building enclosure consulting for the design of the new Lynn YMCA, a 70,000 sq ft recreational facility constructed adjacent to the existing facility, and housing general athletics, offices, and a pool. SGH performed peer review services during the design phase and construction phase performance testing including whole building air leakage testing of the natatorium.	Mark Pelletier, AIA, Principal 200 Ayer Road, Suite 200 Harvard, MA 01451 978-456-2800; mpelletier@maguel.com	Anticipated 2021		
(3) Groton School Natatorium; Groton, MA PIC: Gregory Doelp Project Consultant: Jason Der Ananian Project Consultant: Ned Lyon	SGH provided building enclosure consulting for the existing natatorium constructed in 1998. SGH performed an investigation of the existing building enclosure and mechanical systems, performed whole building air leakage testing of the natatorium, and provided design documents for the building enclosure repairs.	Tim Dumont, Director of Building and Grounds Groton School 282 Farmers Row Groton, MA 01450 978-448-7549; tdumont@groton.org	2013		
(4) St. Paul's School Natatorium; Concord, NH PIC: Brent Gabby Project Consultant: Jason Der Ananian Project Consultant: Ned Lyon	SGH provided building enclosure consulting for the existing natatorium constructed circa 2004. SGH performed an investigation of the existing building enclosure and mechanical systems, performed whole building air leakage testing of the natatorium, and provided design documents for the building enclosure repairs.	Ben Jorgensen Director Facilities Operations & Engineering St. Paul's School 325 Pleasant Street Concord, NH 03301 603-229-4605; bjorgensen@sps.edu	2011		
(5) Evelyn Kirrane Aquatics Center Improvements; Brookline MA PIC: Peter Nelson Project Manager: Ned Lyon Project Consultant: Jason Der Ananian	SGH provided both building enclosure and structural engineering services for the renovation of the Evelyn Kirrane Aquatics Center, enabling us to support multiple phases of the project. SGH inspected the building and investigated corrosion in the metal roof deck panels, steel long-span joists, embedded steel columns, and steel spandrel beams at the top of the masonry walls. In addition, we performed a peer review of the building envelope design, focusing on thermal- and moisture-related concerns.	Thomas Scarlata, Principal Bargmann Hendrie + Archetype, Inc. 9 Channel Center Street, Suite 300 Boston, MA 02210 617-350-0450; tscarlata@bhplus.com			

9. List All Projects Within the Past 5 Years for Which Prime Applicant Has Performed, Or Has Entered into A Contract to Perform, Any Design Services for All Public Agencies Within the Commonwealth.					
# of Total Projects: 34		Total # of Active Projects:6 (including studies)		Total Construction Cost (in thousands) Of Active Projects (excluding studies) \$443,459	
Role	Phases St., Sch., DD , CD, AC, ALL	Project Name, Location & Principal-In-Charge:	Awarding Authority (Include Contact Name & Phone Number)	Construction Costs (in thousands)	Completion Date Actual or Estimated
Prime	All	Hopkinton Elementary Schools Modulars , Hopkinton, MA P-I-C: James A. Barrett, AIA	Susan Rothermich Director of Finance and Operations Hopkinton Public Schools 508-417-9360	\$4,000	2020
Sub.	All	Springfield Technical Community College – on call services , Springfield, MA PIC Kenneth C. Best, AIA	DCAMM (awarding authority) DRA is a consultant to BVH Integrated Services, PC. Tom Iskra, 617-658-9008	TBD	Ongoing Active
Prime	St.	Blackstone-Millville Regional School District facilities assessment , MA P-I-C: James A. Barrett, AIA	Matthew Ehrenworth Assistant Superintendent 508-876-0137	study	2020
Prime	All	Southeastern Regional Technical HS – Performing Arts Center , South Easton, MA P-I-C: Carl R. Franceschi, AIA	Luis Lopes Superintendent 508-230-1215	\$8,000 est.	TBD Active
Prime	All	Hopkinton High School expansion , Hopkinton, MA P-I-C: James A. Barrett, AIA	Susan Rothermich Director of Finance and Operations Hopkinton Public Schools 508-417-9360	\$4,000 est.	TBD Active
Prime	All	Northeast Metropolitan Technical HS Wakefield, MA P-I-C: Carl R. Franceschi, AIA	David DiBarri Superintendent (781) 246-0810	TBD	TBD Active
Prime	All	Stoughton On-Call Services Stoughton, MA P-I-C: Carl R. Franceschi, AIA	Paul Giffune, Director Town of Stoughton Facilities Department 339-364-5003	various	ongoing Active
Prime	All	South Shore Vocational Tech. HS – Master Plan/On Call Hanover, MA P-I-C: Carl R. Franceschi, AIA	Thomas J. Hickey Ed.D. Superintendent-Director South Shore Vocational Tech. 781.878.8822	various	Ongoing Active
Prime	All	Cape Cod Regional Vocational Technical HS Harwich, MA P-I-C: Carl R. Franceschi, AIA	Robert Sanborn Superintendent 508-432-4500	\$104,200 est	2021 est new Active
Prime	All	Wahconah Regional High School Dalton, MA P-I-C: Carl R. Franceschi, AIA	Laurie Casna, J.D., Superintendent Central Berkshire Reg.School District 413-684-0320	\$60,000 est	2021 est new Active

Role	Phases St., Sch., DD, CD, AC, ALL	Project Name, Location & Principal-In-Charge:	Awarding Authority (Include Contact Name & Phone Number)	Construction Costs (in thousands)	Completion Date Actual or Estimated
Prime	All	Blue Hills Regional Technical School Canton, MA P-I-C: Carl R. Franceschi, AIA	NA	\$70,500 est	2020 reno
Prime	All	Aitken Elementary School Seekonk, MA P-I-C: James A. Barrett, AIA	James Roy, Supervisor Building & Grounds 508-962-6908	\$9,500 est	2021 est add/reno Active
Prime	All	Grafton Library Grafton, MA PIC Kenneth C. Best, AIA	Beth Gallaway Library Director 508-839-4649	\$16,600 est	2021 est add/reno Active
Prime	All	Middleborough High School Middleborough, MA P-I-C: James A. Barrett, AIA	Brian Lynch Superintendent 508-946-2000	\$83,500 est.	2021 est new Active
Prime	All	Stoughton High School Stoughton, MA P-I-C: Carl R. Franceschi, AIA	Thomas J. (TJ) Recupero Chair School Building Committee 617-721-8277	\$101,000 est	2020 new
Prime	All	Southeastern Regional Technical HS – On/Call South Easton, MA P-I-C: Carl R. Franceschi, AIA	Luis Lopes Superintendent 508-230-1215	Master plan/various	Ongoing Active
Prime	All	Seekonk Public Schools On-Call Seekonk, MA P-I-C: Kenneth C. Best, AIA	Jim Roy Facilities Director 508-399-5106	Various	ongoing Active
Prime	St.	Millbury Public Schools Facilities Assessment , Millbury, MA P-I-C: James A. Barrett, AIA	Richard G. Bedard, Jr. School Business Manager 508-865-9501	Study	2019
Prime	All	Montachusett Regional Vocational Technical High School Master Plan Fitchburg, MA P-I-C: Carl R. Franceschi, AIA	Sheila M. Harrity, Ed.D. Superintendent-Director 978-345-9200 ext. 5206	Master plan	2019
Prime	All	Shawsheen Valley Technical HS – Master Plan/On Call Billerica MA P-I-C: Carl R. Franceschi, AIA	Melanie L. Hagman Business Manager Shawsheen Valley Tech 978-667-2111	Master plan/various	2019
Prime	All	Nashoba Valley Technical HS – Master Plan/On Call Westford, MA P-I-C: Carl R. Franceschi, AIA	Denise P. Pigeon, Superintendent Nashoba Valley Technical School District 978-692-4711	Master plan/various	2019
Prime	St.	STEM-Community Center Study Clinton, MA P-I-C: James A. Barrett, AIA	Philip Duffy, Directory Community Economic Development 978-365-4113	study	2019
Prime	All	Marathon Elementary School Hopkinton, MA P-I-C: James A. Barrett, AIA	Joe Markey Chair Building Committee 508-308-5929	\$34,500	2018 new

Role	Phases St., Sch., DD, CD, AC, ALL	Project Name, Location & Principal-In-Charge:	Awarding Authority (Include Contact Name & Phone Number)	Construction Costs (in thousands)	Completion Date Actual or Estimated
Prime	All	Taconic High School Pittsfield, MA P-I-C: Carl R. Franceschi, AIA	Jason (Jake) McCandless Superintendent of Schools 413-499-9512	\$100,800	2018 new
Prime	St.	Stoughton Town Wide Facilities Study/Master Plan Stoughton, MA P-I-C: Carl R. Franceschi, AIA	Paul Giffune, Director Town of Stoughton Facilities Department 339-364-5003	study	2017
Prime	All	Needham High School addition Needham, MA P-I-C: James A. Barrett, AIA	Steven Popper, Director of Design & Construction 781-455-7550 X315	\$1,600	2017 add/reno
Prime	All	Stratton Elementary School Arlington, MA P-I-C: Carl R. Franceschi, AIA	NA	\$9,000	Oct. 2017 reno
Prime	All	Fire Rescue Building Webster, MA PIC Kenneth C. Best, AIA	NA	\$2,100	2016 add/reno
Prime	St.	Walpole Schools Space Needs Study Walpole, MA P-I-C: Carl R. Franceschi, AIA	Michael Friscia Business Manager 508-660-7200 ext. 5266	study	2016
Prime	All	Georgetown Middle - High School Georgetown, MA P-I-C: Carl R. Franceschi, AIA	Michelle Smith, Co-Chair Building Committee 978-204-8841 cell	\$5,861	2016 reno
Prime	All	Hill Elementary School Revere, MA P-I-C: Carl R. Franceschi, AIA	Edward Moccia Former Principal 508-843-3661 cell	\$33,900	2016 new
Prime	All	Penn Brook Elementary School Georgetown, MA P-I-C: Carl R. Franceschi, AIA	Michelle Smith, Co-Chair Building Committee 978-204-8841 cell	\$36,300	2015 new
Prime	DD, CD, AC	Brookings Elementary School Springfield, MA P-I-C: Carl R. Franceschi, AIA	Peter Garvey Dir. Capital Asset. Construction 413-787-6445	\$22,400	2015 new
Prime	St.	Town of Williamsburg Public Safety Building Study Williamsburg, MA P-I-C: Kenneth C. Best, AIA	William B. Sayre Chair, Public Safety Complex Committee 413-268-7485	Study	2015 Study
Prime	St.	Town of Rockport Facilities Master Plan Rockport, MA P-I-C: Kenneth C. Best, AIA	NA	Study	2015 Study

10. Use This Space to Provide Any Additional Information or Description of Resources Supporting the Qualifications of Your Firm and That of Your Sub-Consultants for The Proposed Project. If Needed, Up to Three, Double-Sided 8 1/2" X 11" Supplementary Sheets Will Be Accepted. **APPLICANTS ARE REQUIRED TO RESPOND SPECIFICALLY IN THIS SECTION TO THE AREAS OF EXPERIENCE REQUESTED IN THE ADVERTISEMENT.**

11. Professional Liability Insurance:

Name of Company	Aggregate Amount	Policy Number	Expiration Date
Ames & Gough	\$5,000,000	AEH591944192	November 8, 2021

Have monies been paid by you, or on your behalf, as a result of Professional Liability Claims (in any jurisdiction) occurring within the last 5 years and in excess of \$50,000 per incident? Answer YES or NO. If YES, please include the name(s) of the Project(s) and Client(s), and an explanation (attach separate sheet if necessary).
No

13. Name of Sole Proprietor or Names of All Firm Partners and Officers:

Name	Title	MA Reg #	Status/Discipline	Name	Title	MA Reg #	Status/Discipline
Carl R. Franceschi	President	5041	Current/Architecture	Scot R. Woodin, AIA	VP/Assistant Clerk	20342	Current/Architecture
James A. Barrett	VP/ Treasurer & Clerk	7711	Current/Architecture	Vladimir Lyubetsky	VP/Assistant Treasurer		

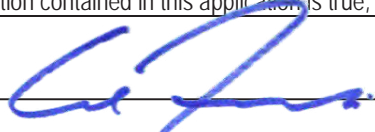
14. If Corporation, Provide Names of All Members of The Board of Directors:

Name	Title	MA Reg #	Status/Discipline	Name	Title	MA Reg #	Status/Discipline
Carl R. Franceschi, AIA	Director	5041	Current/Architecture	Vladimir Lyubetsky	Director		
James A. Barrett, AIA	Director	7711	Current/Architecture				
Scot R. Woodin, AIA	Director	20342	Current/Architecture				

15. Names of All Owners (Stocks or Other Ownership):

Name and Title	% Ownership	MA Reg.#	Status/Discipline	Name and Title	% Ownership	MA Reg.#	Status/Discipline
Carl R. Franceschi, President	25%	5041	Current/Architecture	Scot R. Woodin, AIA, Principal	25%	20342	Current/Architecture
James A. Barrett, VP	25%	7711	Current/Architecture	Vladimir Lyubetsky, Principal	25%		

16. I hereby certify that the undersigned is an Authorized Signatory of Firm and is a Principal or Officer of Firm. I further certify that this firm is a "Designer", as that term is defined in Chapter 7, Section 38A1/2 of the General Laws, or that the services required are limited to construction management or the preparation of master plans, studies, surveys, soil tests, cost estimates or programs. The information contained in this application is true, accurate and sworn to by the undersigned under the pains and penalties of perjury.

Submitted By (Signature)  Printed Name & Title Carl R. Franceschi, AIA, LEED AP, Principal. Date 3/15/2021

Philosophy

Notwithstanding our core foundation of design excellence, technical acumen and experience with garnering community support, we feel that these basic DRA tenets will be of significant value to your project:

At DRA, we believe first and foremost in a **collaborative approach to design**, fostered through a close relationship between talented design professionals and dedicated clients. We strive to clearly define key issues and expectations before developing concepts and alternative solutions. We follow this with an interactive process between the designer and client: testing options, sharing thoughts/ideas and reaching consensus.

We believe in **team synergy** where the entire design team, as well as the cost estimator, work in concert from the early stages where opportunities relating to engineering disciplines can be captured before the progress of design limits the possibilities. Some examples of this might be daylighting approaches, HVAC distribution and sustainable design features that might be incorporated at much lower cost if adapted early. The cost estimator's involvement from the inception of design is critical to guiding the design process in constant pace with the budget.

We believe in **front-end decision making**. Our approach involves pushing a large portion of the decisions into the earlier conceptual and schematic phases rather than deferring decision until subsequent phases where they have a greater ripple-effect on design work previously completed, often resulting in coordination issues within the drawings and potential cost changes and change orders. Starting early with precise schematic drawings that capture the project objectives is a key to success.

DRA's key deliverable is as much a **"process"** as it is a "product."

Process

We will begin by renewing our acquaintance with Sudbury's Permanent Building Committee at a kick-off meeting to confirm the Town's scope, budget, and schedule goals. We will also share our workplan and establish lines of communication.

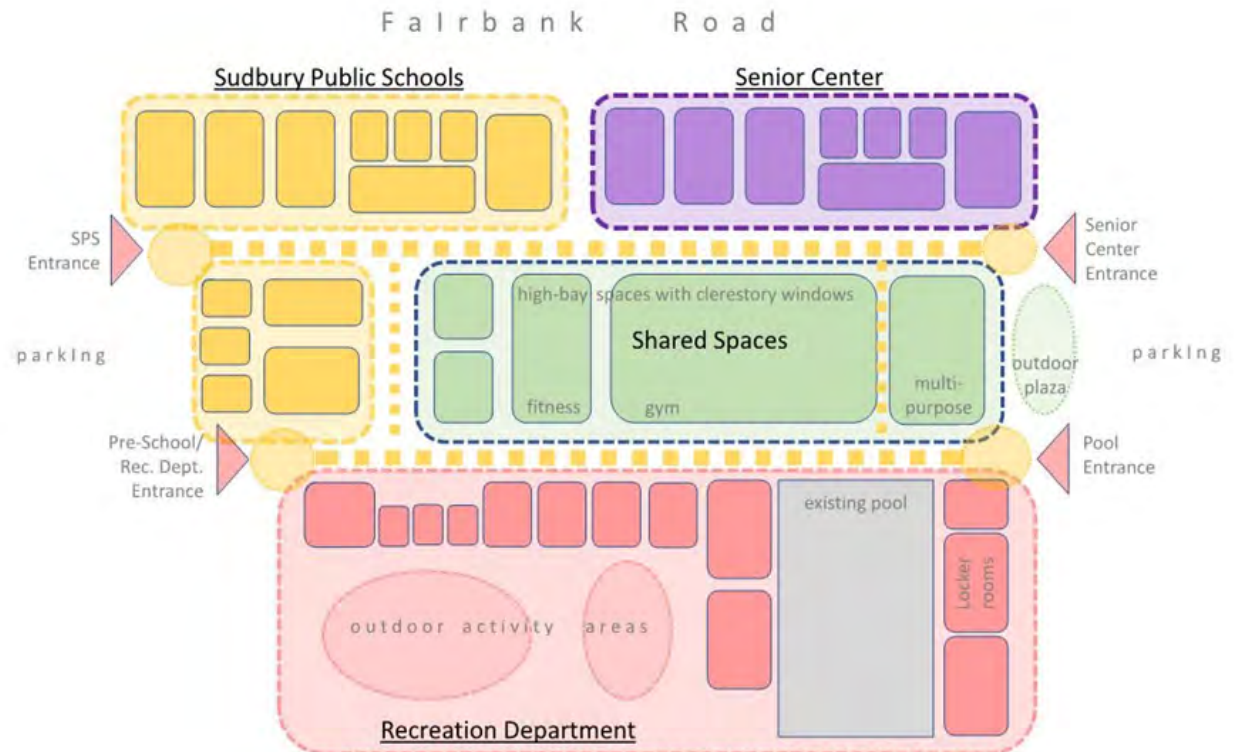
During the **planning and programming phase** we will gather input from a broad variety of sources and carefully confirm the valuable previous programming work by **restating it, sketching it, and modeling it**. We will conduct both individual and small group interviews with the various users of the Community Center. At these sessions, we bring our experience to bear by thoughtfully comparing and contrasting short-term and long-term goals within current "Best Practices" for community center facilities.

APPROACH

The DRA team will consider and document alternative opportunities and solutions, while critically considering advantages and disadvantages in program deployment, phasing requirements, sustainability opportunities and cost considerations for Sudbury's needs. The deliverables at the end of this phase will include:

- a goal and vision statement with appropriate conceptual planning diagrams
- cost analysis documentation
- phasing and constructability considerations
- a space program for the new Fairbank Community Center

Upon review and approval by the Building Committee, DRA will proceed with the schematic design phase by generating at least three design options. Each option will satisfy the space program while providing alternative solutions to site configuration, adjacencies, building massing, and sustainability strategies. For instance, in contrast to the spread-out single-story configuration of the conceptual blocking diagram attached to the RFQ, we will investigate a more compact footprint that may reduce both construction cost and operating costs by improving the ratio of floor area to exterior wall while still providing appropriate natural daylight (see diagram below).



Conceptual Blocking Diagram

Another option may consider a two-story solution. Each option will be evaluated against a series of criteria developed in concert with the Building Committee, to include such issues as: program accommodation, construction cost, operating cost, disruption and more. Our approach during this phase is to consider the full range of potential solutions.

The deliverables of this phase will include:

- Site plans
- Floor plans
- 3-D massing models
- Typical sections
- System narratives

Upon selection of a preferred option, DRA will advance the design through design development and construction documents phases. We will utilize our 3-D models and virtual reality to communicate the project’s development throughout this phase as we

build consensus on design choices. Our experienced documentation team will dimension, detail and specify the project to meet the exacting requirements of public construction procurement regulations to insure competitive bids and to minimize change orders.

DRA will then provide complete traditional construction administration services to including participation in weekly construction meetings and site inspection. Please note that DRA utilizes a “strong Project Manager” approach to construction administration, meaning that our designated Project Manager, Courtney Southwick, will continue from the design phases into the construction administration phase. We find that this approach provides continuity, ensures compliance with the design intent, and maintains a strong client relationship. Additionally, all of our key sub-consultants shall visit the site at least monthly when work of their discipline is being performed.

Our resources are sufficiently deep to appropriately staff this project to achieve the ambitious schedule outlined in your RFQ.

Key Issues

Our preliminary analysis of your RFQ reveals a few key issues that we believe must be addressed by the design team to successfully complete this Project.



Issue: Shared Spaces vs. Safety, Security, and Functionality

One strength of the proposed Fairbank Community Center project is the ability to share resources and space in one municipal facility. This economy of scale will also involve the necessary consideration of safely separating users at times and providing a proper sense of ownership of “turf” within the larger facility.



As illustrated in the accompanying Conceptual Diagram, we believe that one successful design strategy to address this issue is to provide grouping of single-user spaces with clear and dedicated entrances and circulation routes within the facility. The shared spaces (such as Gym, Fitness, and Multi-purpose Room) should have multiple entrances to provide direct access from the single-user areas to minimize circulation through other single-user’s “turf”. We have also found it beneficial to provide separate lockable storage areas adjacent to each shared area for each of the building’s users, including the Emergency Shelter.

Issue: Continued Operation

The public presentation of the proposed Fairbank Community Center project and the Request For Qualifications clearly state that the existing facility, with the exception of the Atkinson Pool, would remain in operation during the construction of the new facility. .



This condition not only limits the configuration of the new facility to those areas outside the current footprint, it also requires careful coordination and maintenance of the existing utility infrastructure. DRA will carefully research all available information and, if required, suggest exploratory excavation to locate the existing utilities, particularly the septic system which may be in area of the proposed new construction. This will confirm the limits of potential design options for the new construction area and/ or allow for pro-actively addressing the needs for utility relocation.

The loss of on-site parking during construction is another consideration that will require investigation of alternative locations, perhaps across Fairbank Road with a crossing guard at key times.

Issue: Construction Adjacent to Occupancy

Whatever final design configuration is selected for the construction of the new Fairbank Community Center, this project will involve construction activity adjacent to the occupied uses of the existing facility. There are several sensitive existing users in the current building including pre-school children, seniors, and administrators. This creates issues of security, safety, access, disruption, and traffic flow. Construction phasing and off-hour utility interruptions may be required, and the cost impacts of schedule and temporary requirements will need to be considered.



DRA has a long and successful track record of dealing with issues related to construction adjacent to occupancy. We will apply this experience to the design and construction of the new Fairbank Community Center. We will develop strategies for each design option to address safety, security, disruption, access, parking, and traffic. Our specifications and contract documents will identify the scope of temporary barriers, phasing requirements, and allowable hours of operation to maximize safety, minimize change-orders, and insure predictable schedules within reasonable budget limitations.

Each design option will have a construction phasing plan and will identify schedule and cost implications that will be tracked by our cost estimator. These issues will be included as criteria to evaluate the potential solutions.

Due to the complexity of these issues, we also suggest that the Town consider the Construction Manager-at-Risk (CMR) delivery method for this project. Our experience shows that a CM can provide valuable constructability and cost estimating input in these situations.

Roger L. Putnam Vocational Technical Academy

We sited the new 315,000 SF structure on playfields without disturbing the existing facility or parking areas. After construction was complete, the final phase included demolition of the existing and the construction of new parking and playfield areas. The unique shape of the building footprint responded to functional requirements of the educational program and the challenges of the occupied site.

Conclusion

In summary, our approach to the design of the new Fairbank Community Center is:

- spend **sufficient time early** in the project to confirm the Town's needs
- consider **creative alternative design** solutions
- **rigorously document** to control costs and maintain quality



Expertise in MA Public Bidding Proces

Massachusetts public construction projects are governed by a set of unique rules under the provisions of Massachusetts General Law (MGL). As a leading school and municipal facilities design firm in Massachusetts, with 27 public construction projects in the last five years alone as shown in question 9 of the designer selection application, we have thorough knowledge of the current Massachusetts State Building Code, the Americans with Disabilities Act, and regulations of the Massachusetts Architectural Access Board. As a 98 year old Massachusetts coporation we have thorough knowledge of, and familiarity with requirements of Chapter 579 of the Acts of 1980 (Omnibus Construction Act) for Public Construction and Chapter 193 of the Acts of 2004.

DRA experience with Design/Bid/Build (partial list- last 10 years)

Cape Cod Regional Technical High School, Harwich, MA
Middleborough High School, Middleborough, MA
Aitken Elementary School, Seekonk, MA
E. A. Jones School, Stoughton, MA
Georgetown MS/HS, Georgetown, MA
Hill Elementary School, Revere, MA
Penn Brook Elementary School, Georgetown, MA
Dunphy Elementary School, Williamsburg, MA
Burgess Elementary School, Sturbridge, MA
Russell Street School, Littleton, MA

construction manager at risk

DRA's experience with the CM-at-Risk/GMP process has shown us that success depends upon early and open communication with the design team. The entire design team must initially agree upon the important project parameters such as program, budget, and schedule. Then as architects, we focus our efforts on making informed decisions on critical design issues such as structural systems, material choices and building configuration early in the design process and persisting with these selections as the project moves forward. We recognize the value of having the builder as part of the design team and welcome their collaboration during the design process. Since Building Information Modeling (BIM) became integral part of DRA's design process, we have seen value in exchanging the model information with the CM's early during design process.

DRA experience with CMR (partial list- last 10 years)

Stoughton High School, Stoughton, MA
Taconic High School, Pittsfield, MA
Putnam Vocational Academy, Springfield, MA
Southeastern Reg.Voc.Tech., S. Easton, MA
Emmett O'Brien Tech. HS, Ansonia, CT
Platt Technical High School, Milford, CT
Putnam High School, Putnam, CT
Marathon Elementary School, Hopkinton, MA
Brookings Elementary School, Springfield, MA
Newman Elementary School, Needham, MA
West Vine Elementary School, Stonington, CT
Deans Mill Elementary School, Stonington, CT
West Bristol School, Bristol, CT

Community Engagement

We commend Sudbury for their desire to create a true community resource with their new facility. To achieve this there must be a commitment to the meaningful involvement of the community in the design process. This will be 'job-one' for our team – and as such our principal-in-charge and senior staff always participate in community outreach and engagement. Coming to define and understand the issues and concerns of each member-community is a key step of the process.

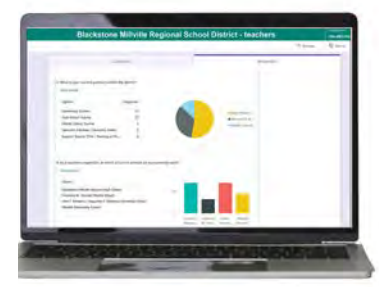
Effectively engaging the spectrum of individuals and groups with an interest in a community project requires the team to meet people where they are, with an approach that is comfortable and functional.

Prior to the restrictions brought on by COVID 19 we had been increasing our use of on-line and social media tools as means of getting a broader range of input. Through software such as Mentimeter, PolleEV, FormsPro, and similar applications we have seen an increase from the typical 50 – 75 people at an in-person visioning session to several hundred on-line responses.

We have also had great success with on-line tools for programming and gathering opinions and input from facility users, administrators, staff, maintenance and other important stakeholders.

Continual updates are essential to transparency, so we always offer to establish (or helping to expand an existing) project web site. Initially we post surveys to gain insight into the public's perception of the project's needs and goals and as the project progresses the website evolves so that information is regularly updated.

To aid in visual communication we have an FAA licensed drone pilot and own our own drones, so we can provide views of the site and building that the public might not otherwise see. We utilize drone videos throughout the project lifespan, from initial site investigations to up-close construction administration video at close-out.



Athletic & Recreation Experience

With designs featured in Athletic Business magazine and having written the section on Athletic Facility Design in the RS Means book, Building and Renovating Schools, DRA is considered an expert in the field of athletic facility design. Our experience includes field houses, weight rooms, dance studios, tennis courts, elevated walking tracks, basketball courts, swimming pools, climbing walls, athletic field amenities (concession stands, bathrooms, locker rooms, ticket booths, bleachers etc.) and multipurpose playing fields. Our planning and design experience with a variety of program areas supporting the needs of different user groups and our knowledge of the equipment, materials and systems required for these spaces allows us to plan efficient, functional facilities that meet budgetary requirements.

Community Facilities

Mildred Avenue Community Center & Middle School, Boston, MA- new gym, natatorium, dance studio, exercise room, lockers

YMCA of Central MA, Worcester, MA – fitness center, multi-purpose studios, locker rooms, teen center

Marshfield Athletic Complex, Marshfield, MA (not built)- weight training area, cardio & resistance training areas, three aerobics studios, locker facilities, full sized ice hockey rink, indoor synthetic turf field house, swimming pools, elevated track, racquetball court, full-sized basketball, two indoor tennis courts, batting cages, rock climbing wall, teen facility room, Sports therapy clinic, health spa

Waltham Boys and Girls Club Master Plan, Waltham, MA – master planning services for swimming pool, fitness center, gymnasium, locker rooms, game room and classrooms

High Schools (partial list)

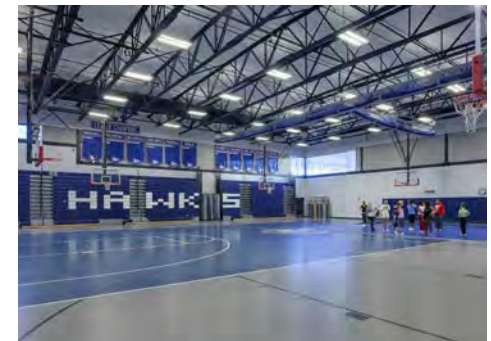
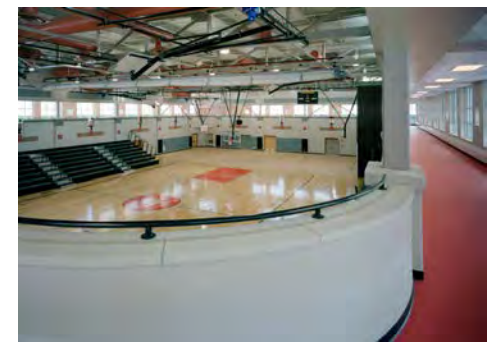
Milton High School, Milton, MA- new field house, locker facilities, multipurpose space, concession stand, press box, synthetic varsity field with running track

Tantasqua Regional High School, Sturbridge, MA- New field house, natatorium, dance/aerobic studio, weight training facility, locker facilities, multipurpose space, lobby and reception, renovated varsity field, tennis courts

Weymouth High School, Weymouth, MA - new gym, dance/aerobic studio, weight training facility, locker facilities, multi purpose space, lobby and reception, synthetic varsity field with running track

Newton South High School, Newton, MA- new field house with indoor running track, basketball court, bleachers, locker facilities, multipurpose space, lobby and reception

Belchertown High School, Belchertown, MA- new gym, suspended indoor walking track, locker facilities, lobby and reception, new athletic fields



LEED Certified & high performance projects

sustainable design

Sustainability & Resiliency in design varies from project to project and is both site and client specific. No one solution applies to all projects.

Our health and wellness is inherently tied to that of our buildings.

Human health is directly tied to the health of our planet.

Creating efficient spaces with less embodied carbon, and healthy materials benefits all of us.

During planning and design it's important to think about key concepts early on and involve the right team members throughout the project from design through construction.

We use an integrated approach to sustainable design and incorporate sustainable principles from all disciplines into a unified solution. We strive to balance environmental responsibility and financial feasibility to create a healthy place to learn, work, play, and discover.

building information modeling

We adopted BIM more than a decade ago and have employed it on a steadily increasing range of projects since that time. DRA and our consultants own the appropriate Revit Architecture software licenses and offer the coordination and design benefits of using building information modeling tools including Virtual Reality (VR). We are currently using BIM on all projects in conjunction with our consultants. Our teams also make extensive use of 3-D modeling, utilizing the BIM models and other software to aid in planning and design efforts in throughout the course of the project life-cycle. Our photorealistic renderings are particularly valuable for fundraising purposes and to garner project support.

virtual reality

DRA is excited about the impact that virtual reality has on the design process and the experience we can offer our clients. Our Virtual Reality Studio allows staff and clients to explore designs, see their projects come to life, and become immersed in the process. A user can take a virtual walk through a space that's still in the design stage to get a sense of scale and feel of the space before construction even begins.

Through the combination of BIM + VR technology, our team can explore all aspects of a design more fully before committing to the documentation of it. We can explore sun angles and natural lighting as well as finishes.



Middleborough High School, Middleborough MA	LEED Silver*
Taconic High School, Pittsfield MA	LEED Silver*
Stoughton High School, Stoughton, MA	LEED Silver*
Hill Elementary School, Revere, MA	LEED Silver
Penn Brook School, Georgetown, MA	LEED Silver
West Bristol School, Bristol CT	LEED Silver
Marathon Elementary, Hopkinton, MA	LEED Silver
Taconic High School, Pittsfield, MA	LEED Silver
Putnam High School, Putnam, CT	CT High Perf. School
Orchard Hill School, South Windsor, CT	CT High Perf. School
Deans Mill Elementary, Stonington, CT	CT High Perf. School
West Vine Elementary, Stonington, CT	CT High Perf. School
Putnam Voc. Technical Academy Springfield, MA	CHPS Certified
Southeastern Regional Voc. Tech. S.Easton, MA	CHPS Certified
Collicot/Cunningham Schools, Milton, MA	CHPS Certified
Newton South High School, Newton, MA	CHPS Certified
Burgess Elementary School, Sturbridge, MA	CHPS Certified
North Adams Public Library, North Adams, MA	LEED Certified

* projects currently in review with USGBC

drone technology

Drones, or unmanned aerial vehicles (UAVs) are transforming the world. They have proven useful in many building and construction processes and significantly improve efficiency. The technology allows inspections of areas difficult to access (roofs and facades) or dangerous to monitor, saving time and keeping workers safe.


We have two FAA licensed drone pilots and our own drones, which allows us to provide views of the site and building the public might not otherwise see. We utilize drone videos throughout the project lifespan, from initial site investigations at the onset to up-close construction administration video at close-out.



**TOWN OF SUDBURY, MASSACHUSETTS
CERTIFICATE OF CORPORATE AUTHORITY**

The principal, officer, or person to sign below pledges under penalties of perjury, that he or she has been designated by the Owner(s) or the Board of Directors of the below named firm as an authorized representative.

Date: March 15, 2021

Signature of individual submitting bid or proposal: 

Printed Name of Person signing the bid or proposal: Carl R. Franceschi

Title of Person signing the bid or proposal: President

Name of Business: Drummey Rosane Anderson, Inc.

Business Address: Howard Clock Building
260 Charles Street, Studio 300
Waltham, MA 02453

Business Phone: 617-964-1700

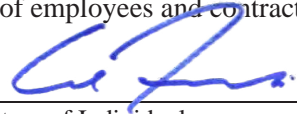
MUST BE SIGNED AND RETURNED WITH RESPONSE

CERTIFICATE OF TAXES/TAX ATTESTATION

Pursuant to M.G.L. Chapter 62C, Section 49A, I certify under penalties of perjury that
Drummey Rosane Anderson, Inc. ha/have complied with all laws of the
commonwealth of Massachusetts relating to taxes, reporting of employees and contractors, and
withholding and remitting child support.

04-2385420

Social Security Number, or
Federal Identification Number



Signature of Individual, or
Corporation Name

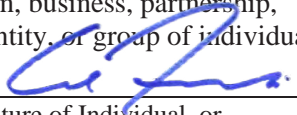
By: Carl R. Franceschi, President
Corporate Officer & Title (if applicable)

AFFIX CORPORATE SEAL



CERTIFICATE OF NON-COLLUSION

The undersigned certifies under penalties of perjury that this bid, or proposal, has been made
and submitted in good faith and without collusion or fraud with any other person. As used in this
certification, the word "person" shall mean any natural person, business, partnership,
corporation, union, committee, club, or other organization, entity, or group of individuals.



Signature of Individual, or
Corporation Name

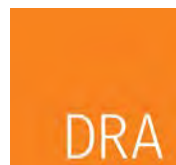
By: Carl R. Franceschi, President
Corporate Officer & Title (if applicable)

AFFIX CORPORATE SEAL



March 15, 2021







Fairbank Community Center

Town of Sudbury
Permanent Building
Committee Designer
Services

March 18, 2021

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contents

- 1 letter of intent**
- 2 firm qualifications**
- 3 references**
- 4 dsb forms**
- 5 index**
 - index of qualifications
 - certificate of authority
 - tax attestation
 - certificate of non-collusion

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letter of intent

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March 18, 2021



Michael E. Melnick, Co-Chair
Elaine L. Jones, Co-Chair
Town of Sudbury Permanent Building Committee
Office of the Combined Facilities Director, DPW Building
275 Old Lancaster Rd.
Sudbury, MA 01776

RE: Designer Services for Fairbank Community Center - Letter of Intent

Dear Michael E. Melnick and Elaine L. Jones,

As the Town of Sudbury anticipates a new post-pandemic reality, it will be especially important to envision meaningful spaces that engage community members safely. The new Fairbank Community Center will provide important services and connection for the Town's community. Fennick McCredie (FM) has been helping clients such as the City of Boston and Town of Dover navigate this process through the pandemic, and is uniquely qualified to work with the Town to design a center that meets these evolving needs.

Established in 2003, Fennick McCredie Architecture (FM) is a design-focused practice of over forty people that is built on the reputation of the founding principals for innovative, enduring architecture that reflects the mission of our clients. We understand the need to balance the ideals of place making, community building and sustainable design with the realities of building performance criteria, constructibility, schedule and budget. This balance best serves our clients. FM has extensive experience designing community centers and accessible spaces for the public. Over eighty percent of the firm's work is done for public clients, the majority of which are publicly bid in Massachusetts under the Chapter 149 and 149A state construction process.

A Proven Team

Our team will be supplemented by an exemplary group of consultants each of whom are trusted partners that bring with them deep experience designing for communities and municipalities. We are a proven team, many of us are currently working

together – with great success – on the East Boston Senior Center for the City of Boston, as well as a community center feasibility study and design for the Town of Dover. Much of the team has also worked together on a recently completed, extensive renovation to the YWCA of Central MA. Our design team partners include:

- Klopfer Martin will provide landscape architecture services
- BVH for MEPFP engineering
- L.A.Fuess will provide structural engineering
- Nitsch for civil/site engineering; as well as environmental permitting
- Weston & Sampson will provide pool consulting
- Wiss Janney Elstner will cover building envelope engineering for the Atkinson pool building
- Crabtree McGrath for Kitchen and Food Services Consulting

Engaging Community Stakeholders

Community Centers serve a diverse range of patrons, and often a broad variety of function. Whether the center provides an accessible way to work out or attend a range of classes, a place to meet with other members of your community, an engaging location for summer camp, or a place to grab lunch and play during the summer, these Centers are a safe refuge for youth, and integral to a community's ability to flourish. Our recent experience working on the Paris Street Community Center and the Town of Dover Community Center Feasibility Study and Design projects have provided us with an extraordinary amount of information and strong frame of reference to inform our approach to the Fairbank Community Center project.

70 Franklin Street
Boston, MA 02110
T 617.350.7900
FMarchitecture.com

We feel strongly that ongoing and regular engagement with the Town of Sudbury and Compass Project Management will be essential to a successful project. A constant and honest dialogue with stakeholders is key to balancing the many requirements for a project that will be serving such a wide range of people and housing a variety of departments. FM will work with Compass and the Building Committee to identify current program offerings and determine future programmatic needs of the Sudbury Public Schools Administrative Offices, Parks and Recreation Department, and Council on Aging which we understand will include office and IT space, kitchen, gymnasium, and any other program components that may be determined during the program definition phase.

Pool Renovation Expertise

FM's team features senior architects Gary Coccoluto, AIA and Melissa Vaillancourt, AIA who have each worked on numerous pool and natatorium renovation projects. Gary has worked on over thirty community, recreation and athletic projects for YMCA, municipal, educational and mission-driven organizations throughout the northeast, seven of which have included pool renovations. Melissa was the project manager for the city of Boston Draper Pool Renovation, as well as for a \$1.2 million Duxbury Pool Facility Renovation which included upgrades to pool equipment, MEP systems and general building upgrades. Our team will be further supported by Weston & Sampson, an aquatics industry leader with construction, maintenance, and repair capabilities for competitive-level swimming pools for academic institutions as well as multigenerational aquatic facilities for municipalities that include Needham, MA, Greenwich, CT, Newtown, CT, and Winooski, VT.

Our team's exemplary track record of delivering multi-stakeholder community center, pool, and municipal projects, as well as our thorough knowledge of the MA public bid-process will be a tremendous benefit the Fairbank Community Center project. I am delighted to present our team's qualifications and proposed approach to this important project for the Town of Sudbury.

Sincerely,
Fennick McCredie Architecture, Ltd.



Deborah Fennick, AIA, LEED AP
President, Principal
Ph: 617. 350. 7900 Email: dfennick@fmarchitecture.com





**firm
qualifications**

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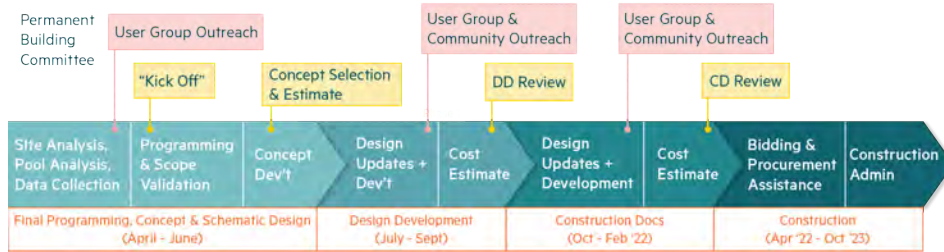
Building Community

Celebrating Sudbury's Vision

Every Community Center is a unique representation of a community's specific opportunities, challenges and needs. We look forward to collaborating with the Town of Sudbury to establish the vision representative of their population. A thoughtful vision will capture current needs and future accommodations to provide Sudbury with a long lasting community resource. Together with the community, stakeholders and Permanent Building Committee, FM will navigate the process from program verification through construction completion resulting in a Fairbank Community Center responsive to the input and vision of Sudbury.

Clear Objectives, Clear Outcomes

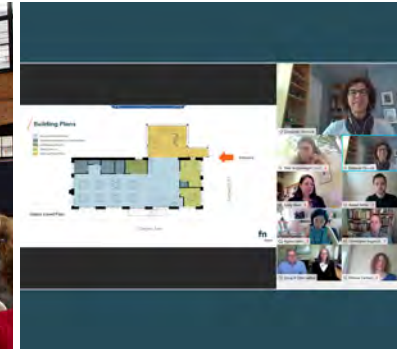
A measurable design and decision making process is essential to establishing transparency and maintaining community support. Our collaborative approach is linear and punctuated with distinct landmarks and milestones that serve as clear reference points.



Engaging Stakeholders, Maintaining Community Support

Fennick McCredie has substantial experience working for public agencies and municipalities - over half of the office's projects are performed for public clients. When designing for the public it is vital to engage the communities and stakeholders who will be served in the process. We have found that consensus on public projects can be achieved through an open public process where the "Why and How" is equally important to the "What and When".

- **Build Goodwill Early:** Prior to the first official meetings, orchestrate informal discussions between team members, key stakeholders, officials, regulatory agencies and community leaders focusing on their concerns and suggestions.
- **Community Meetings:** Conduct regular community-wide workshops prior to the development of planning alternatives to encourage public input and involvement.
- **Project Information:** Create and manage a publicly accessible project webpage containing relevant information on the project, upcoming meetings and comment periods, and methods for asking questions. Dissemination of information can be controlled and issued at coordinated times.

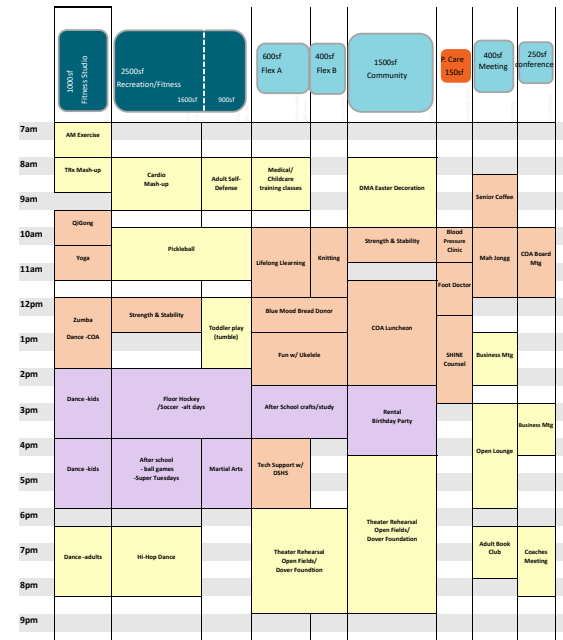


East Boston Senior Center Renovation
Deborah Fennick leads a community in-person and virtually for the design of a senior center renovation in Orient Heights.
Team: FM, Nitsch, CRC

Designing for Success

Preliminary Design (Final Programming, Concept & Schematic Design)

We are fortunate that the Town of Sudbury has overseen various studies and analyses to date. Careful program validation will be important to properly "size" the Fairbank Community Center. We will analyze available data on program participation, scheduling & space utilization and review previously made assumptions as needs can often change quickly.



Several diverse efforts are managed during pre-design and are invaluable in later phases as they comprise the basis for future decisions. FM is experienced in managing simultaneous efforts and analysis so that the project continues to advance in a timely and efficient manner.

Flexibility is Key to Success

In our recent work with the Town of Dover, we have found success with a non-departmental approach that focuses on shared flexible activity spaces. We used the adjacent 'Daily Lifecycle' (schedule) to show how the same spaces could be used by seniors, adults and youth without conflict as each group has a different part of the day when they are most likely to use the community center. This approach has allowed us to design a building that is 50% smaller than existing and yet supports more activities. We would like to apply the same creative thinking to the Fairbanks Center and see what the benefits can be.

In this phase, FM would validate the building program, provide a detailed analysis of the pool systems and pool building envelope to provide a clearly defined scope, and review the survey and geotechnical data provided by the Town's consultants.

Criteria for Success

In addition to this investigation and analysis, FM will work with the Permanent Building Committee to establish a concise list of expectations and core values, often called "Criteria for Success." These values are tracked and maintained (or at least thoughtfully adjusted) throughout the process to provide a trusted framework to guide the process and scope. This also helps provide a guide for decision making throughout the process.

The RFP states that the final goal of this first phase is to complete schematic design of the preferred scheme and prepare a cost estimate. For a reliable cost estimate, it is essential to have a design team skilled in this process as it is both an art and a science. It starts with detailed and thoughtful drawings, but the unknowns must also be accounted for and failure to do so is what causes projects to go out of their budget. Controlling the size of the program (in square feet) is the most direct way of controlling costs (building less, costs less) and controlling cost in Schematic Design sets a project up for ultimate success with the final construction cost.

Design Development & Construction Documents

The specific needs and nuances of each program group will become developed as the level of drawing detail is increased after the completion of Schematic Design. FM and our team is uniquely qualified to lead this process, as we have experience with design and construction of facilities for each program element located at the Fairbank Community Center.

Evolving Needs of a Community Center

The need for a flexible approach containing moments to revisit goals and parameters is now more important than ever. What role did the Fairbank Community Center throughout the course of 2020? How did and does community participation evolve in light of the Covid-19 Pandemic?

FM is fortunate to be actively engaged in two community based projects, in the midst of this ongoing unprecedented situation. We have witnessed the agility of public institutions as they've navigated and maintained connection to the community during this unprecedented time. For example in our senior center spaces, we're now studying the integration of spaces intended to support and supplement those who work from home or telecommute. It is expected that working from home part or all of the week will continue to be popular far into the "new normal". Through thoughtful planning, community centers can be positioned to support these services and establish themselves as a viable resource for the entire working population.

Supporting the Needs of the Older Seniors +

Engaging the Youthful Aging Population

While we are fluent designing for a diverse population and wide range of age and groups, we are especially mindful of the design considerations for the senior community. FM is well versed in helping to establish a clear set of goals and objectives specific to each community. By understanding the values of the needs of the aging population with the needs of Sudbury, we provide a unique, meaningful and responsive design.

An example of this synthesis between understanding the needs of the senior community at large and the personalized needs of a local population, can be found in our design for the East Boston Senior Center. We designed and are currently providing construction administration for the East Boston Senior Center (EBSC), whose design was a result of engaging stakeholders and understanding the evolving needs of a senior center.

Selected List of Key Senior Center Design Considerations:

- Selection of durable and cleanable surfaces for both building finishes and furnishings.
- Careful balance of social and private/confidential spaces to allow for a range of program types to be hosted.
- Restrooms, and particularly locker rooms, should be laid out with the aging user in mind, not simply the standards of the ADA. This is an important distinction as the aging population requires additional clearance to accommodate a partner or caretaker to assist a patron, and maintain the user's dignity and comfort while maneuvering within the space.
- Interior lighting should include temperature-corrected lamps to support low-vision common with macular degeneration.
- Acoustic modeling to minimize sound reverberation and improve hearing clarity.

Maximizing Usable Area - Programming the Exterior



East Boston Senior Center

Often the most high-valued spaces in a community are the exterior spaces, designed to support or enhance programming.

Left: Exterior meeting spaces provide access to landscaped green space and host a variety of formal programs, informal gatherings and allow for the adjacent interior space to be expanded.

Multigenerational Aquatics and Recreation

Aquatics is a lifelong exercise and the adjacency of the Senior Center to the Atkinson Pool creates a strong multigenerational program. The new Fairbanks Community Center provides an opportunity to strengthen this relationship by creating suitable pool environments, locker room designs and support spaces to serve this continuum of use. Currently the pool is configured as an athletics venue - an eight-lane by twenty-five yard lap pool with separate diving well. Fennick McCredie will work with the Town to understand the varied pool schedule, its associated water temperatures and user group needs. There are a variety of ways to increase usability of this existing layout, from expanded deck space and seating areas to adding smaller water bodies, along with finish, acoustic and lighting enhancements that will benefit all users.

Programming Opportunities:

- Water therapy in addition to Burdenko water therapy.
- Warm/Leisure Pool Programming:
 - Suggested by previous Fairbanks Community Center studies
 - Typically are readily programmed, expand community participation and offer potential income streams through private or semi-private therapies, youth and adult learn-to-swim programs and general community recreation.
- Personal Training and Consultation
 - The nearby Beede Center in Concord looked to expand such training spaces to meet community requests.

Universal Locker Space - Supporting Diverse Recreation and Aquatics Programming



YWCA Renovations, Worcester, MA

As part of a larger renovation project, FM provided simple interventions to modernize the 30-year old locker rooms to accommodate age-based changing areas during swim meets, within the footprint of the larger existing changing rooms as well as new non-gendered, companion assisted and family changing rooms. Team: FM, Nitsch, LA Fuess, CRC, WJE

- Considerations for smaller fitness rooms near the gymnasium or fitness studio. In addition to a potential lease/income space these rooms offer flexible individual meeting spaces for health interviews, visiting nurse check-ins or community medical events.

Universal and Versatile Locker Rooms are essential for a well functioning athletic, recreational and multigenerational facilities. Their organization goes beyond standard male and female spaces with a token “family” locker room. The ideal locker space accommodates arrival, secure storage of belongings prior to changing, separate changing and showering rooms, and a comfortable queue space for returning from the pool. Expanded accessibility can address needs across the age spectrum: multiple seating options, space for personal equipment to transfer from a wheelchair to a pool chair, and lift/transfer equipment can broaden community participation in recreation programs.

Storage

Supporting such varied programs requires a clear storage strategy. To protect equipment, swim meet timing systems and touch boards should be separate from pool safety, therapy and exercise equipment carts. In a flexible, divided gymnasium each side of the space should have a dedicated storage. Everything from exercise balls to resistance bands needs somewhere to live to maintain clear program spaces and ensure equipment is accessible.

Acoustics

Natatorium and gymnasium acoustics are often challenging - these are hard-finish, open spaces and the resulting sound reverberation impedes auditory clarity. Carefully placed sound absorption can greatly improve clarity while creating a more comfortable environment. The Atkinson Pool's wood ceiling already helps these conditions and new wall-mounted panels can further refine acoustic performance.

Lighting

Similarly lighting and controls should be flexible and easily operated, allowing the Atkinson Pool to transition from subdued morning swim lighting to the full 50 footcandles required for competitive aquatics. Light tubes can provide even lighting over the water surface while keeping the actual lamp over the deck for ease of maintenance.

Thoughtful Location for District Offices

Our Team members have substantial experience with K-12 public schools, including District Offices. We also understand that since the MSBA does not fund them administrative offices for school districts are often crammed into left-over building space. With the Fairbank Center Project there is a great opportunity to design District spaces that are properly sized and arranged intentionally, all to support the many functions of managing a public school system.

It will be important to consider public access versus staff access to the District Offices. There should be a welcoming public entry that also provides security. This needs to be balanced with the privacy needs for

some visitors to the administration, for instance visitors to the SPED offices should have a separate reception area. We also understand that the District IT main office space is part of this suite and that use has its own set of considerations. We are confident that by working with the School Administration we will be able to arrange their program spaces with an optimal circulation and entry pattern that accommodates all of these needs.

Sustainability

It is incumbent upon us as designers of the built environment, to pursue comprehensive sustainable design whenever possible, and to work collaboratively with our clients. Fennick McCredie is passionate about sustainability and will work with the Town of Sudbury to develop the two key aspects of sustainability: energy efficiency and occupant wellness.

We have successfully designed many buildings to achieve LEED certification and have been developing our staff credentials with the WELL Building standard, but have found that many public clients have wished to focus their budget on energy efficiency and not directly pursue green building certification. For either approach, FM will work to identify the sustainability objectives and metrics that can be evaluated. We have a variety of tools and depth of knowledge readily available.

Understanding of Occupant Health and Wellness

Now more than ever, occupancy wellness is front and center in all our minds. Although occupancy wellness has always been a key metric for design success to FM, we recognize that this is of paramount importance today.

- Designing interiors and ventilation systems to minimize exposure to contaminants like the coronavirus
- Promoting occupant wellness by using materials free of irritating chemicals such as VOCs
- Maximized natural lighting w/ exterior views
- Having operable windows to provide fresh air and direct occupant control

These design efforts for a healthy interior are credits under green building rating systems such as LEED or WELL, but at Fennick McCredie we feel passionately that these are simply best practices and if designed well, these are of negligible cost premium. A healthy building is more enjoyable for its occupants and puts the “community” in community center.

In this age of COVID there is an heightened awareness of the need for higher end filtrations like MERV-13 filters, but the truth is that there always has been a need for such filters and will continue to be after the pandemic has passed. Beyond air filters, it is important to have HVAC strategies which maximize ventilation rates and 100% outside air while maintaining energy efficiency.



Harvard Office Renovation
Interior light shelves reflect daylight deeper into the office floor plate.
Team: FM, BVH

Energy and Resource Performance

Most towns want their public buildings to be sustainable, but are often unsure what is the best (and most cost effective) way to proceed. Fennick McCredie has plenty of experience with green building systems like LEED or WELL, but recently we have found success by focusing on maximizing energy efficiency. Addressing global warming is a clear imperative and energy efficiency has an easily understood metric of success: Energy Utilization Intensity (EUI) which is measured in kBtu/sf. This measure per square foot normalizes all energy consumption (heating, cooling, electricity) for the size of a building and relates to the EIA database.

As part of Fennick McCredie’s joining the AIA 2030 Commitment (working toward carbon neutrality) we have begun to utilize early stage energy modeling software. This has allowed us, as architects, to evaluate basic strategies for energy efficiency in Schematic Design, before hiring professional energy modelers. The most cost effective strategies for energy efficiency are implemented in the earliest design phases and sometimes the results are surprising.

Our assumption with the Dover Community Center was that a highly insulated building envelope would be an important part of energy efficiency. We used our software to examine the five major aspects of the building’s energy consumption: orientation, insulation level, window performance, tight envelope, and mechanical system efficiency.

What was interesting is we found that significant increases in insulation led to a negligible reduction in energy consumption. We also found out that choosing windows with an industry best Solar Heat Gain Coefficient (SHGC) was actually counterproductive and increased the energy consumption by 500 BTUs/sf over standard Low-E glass. What was most impactful was the choice of mechanical system and we found that variable refrigerant flow systems (air-side heat pumps) was yielded a EUI of 27 kBtu/sf vs standard packaged rooftop units with VAVs (EUI= 34 kBtu/sf)

Baseline Energy Report - ICON Approach, "Villages"



Early Stage Energy Models

We did a quick analysis with our energy modeling software (Cove.tool) of the option in the RFS (the Villages) and a new more compact option (the Town Square). The occupancy, MEP systems, and of course location were the same for both with the only variance being the amount of exterior wall and window. These are not absolute predictors of energy consumption, but they do show a significant energy savings with a more compact structure.

Baseline Energy Report - Town Square Approach



Where Occupant Wellness and Resources Intersect

Past studies for the Fairbanks Community Center have included both single-story and multiple-story concepts; each offers particular advantages to consider. Community centers as a building type are typically weighted to ground floor programming with the senior center, gymnasium, locker rooms and natatorium all requiring direct grade access. Single-story concepts generate a larger footprint and roof area, creating an increased building envelope with a commensurate increase in energy demands. This is exacerbated by single-loaded corridors and courtyard plans which create additional exterior wall area compared with more compact building designs.

A new envelope for the Atkinson Pool will be a critical performance element for this project. The 2015 study details the deterioration evidenced on site and given the likely reorganization of the building, the pool envelope will require replacement. The natatorium moisture drive from humid to dry and hot to cold requires careful detailing of all perimeter walls - interior walls need to be constructed similar to exterior, creating a full vapor enclosure around the space. Our team has experience designing these spaces throughout the northeast, and we are joined by our long-time collaborators from Wiss, Janney, Elstner providing envelope consulting.

Material selection will be a critical step in balancing these conditions while also establishing a welcoming building environment. An otherwise innocuous element such as a gymnasium roof deck makes a good case study. Typically this is a low-performing and aesthetically unpleasing plane constructed of metal deck and all too often featuring roofing screws penetrating into the interior. Replace this with wood plank decking, and roof screws are encased, embodied carbon reduced, insulation increased and acoustics enhanced all with a significant improvement to the material quality of the building and feel for its occupants.

Fennick McCredie will perform this level of analysis on all building materials to balance how natural light, sustainable materials and spatial quality create a high performance and highly welcoming environment for the Fairbanks Community Center.



Paris Street Community Center - Entry



Paris Street Community Center - Fitness Center



Paris Street Community Center - Gymnasium

Initial Observations

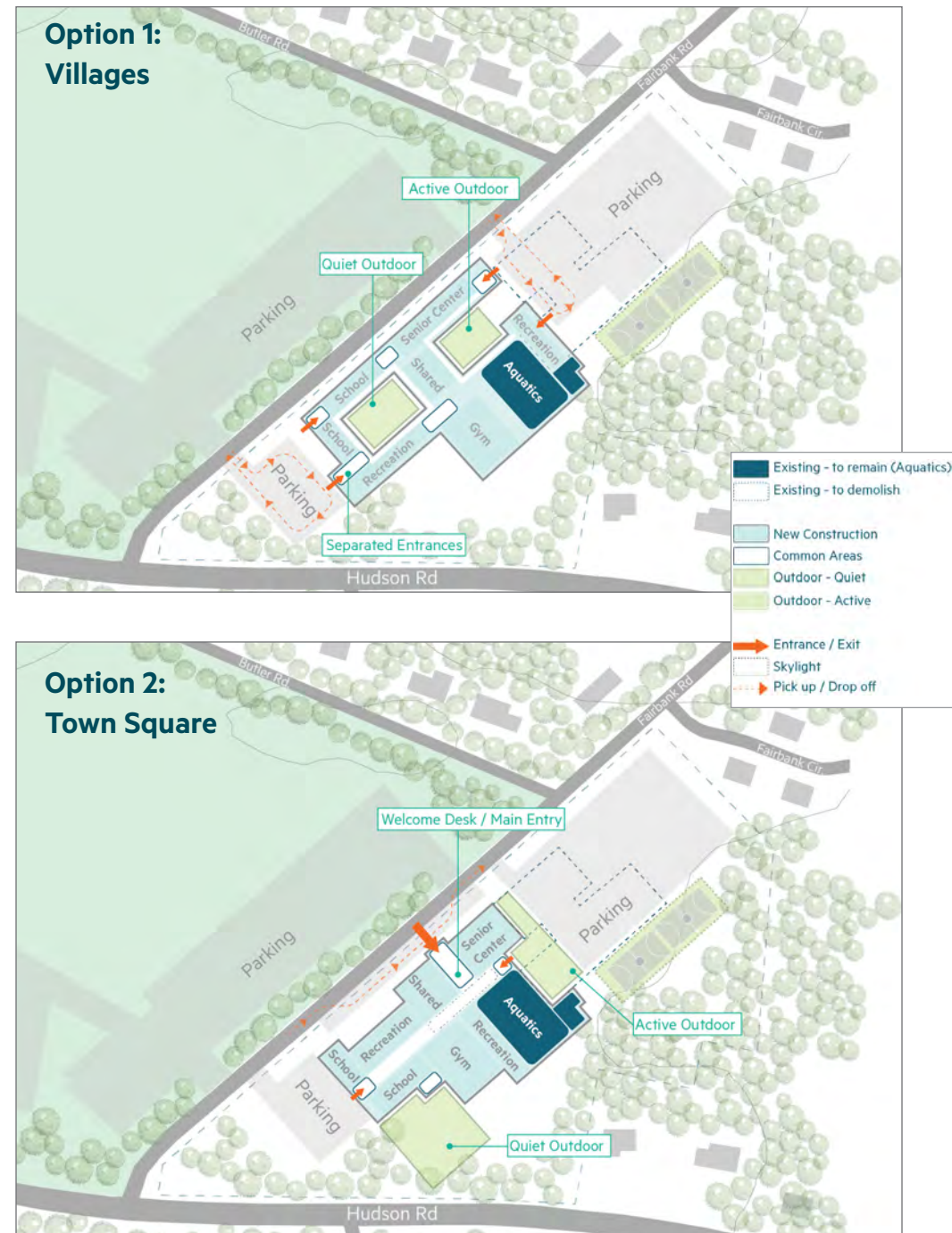
This page features our initial observations about the building plan shown in the RFS (which we are calling the Villages) and a new suggestion which we are calling the Town Square.. These are initial investigations based on the programming information available, and we look forward to deeper exploration should we be hired. Our main focus was to understand the potential benefits of a more compact design.

Observations about Villages Option

- **Layout Efficiency:** There appears to be single loaded corridors along the courtyards which are visually attractive, but inefficient in construction (\$\$) and energy
- **Traffic Circulation:** Separate drop-off locations at either end of the building
- **Sufficient Parking:** Approximately 140 number spaces, assumed to be sufficient
- **Number of Entries:** Each major department as its own entry: senior center, recreation, school district, and the pool
- **Connection to Outdoors:** Captures two courtyards which is visually nice, but provides maintenance and noise challenges. Tennis courts near the parking
- **Community Interaction:** Separates different users groups with departmental layout which promotes in and out visitation over casual interactions of the town square.
- **Locker Room Location:** Renovated in place, they benefit the pool, but not the gym (other side)

Observations about Town Square Option

- **Layout Efficiency:** More efficient layout with an interior 'main street,' which will yield a building that is more efficient in terms of cost and energy consumption.
- **Traffic Circulation:** Single drop-off location at the front of the building, separate from parking areas for better and safer circulation
- **Sufficient Parking:** Approximately 165 spaces (a more compact building leaves more room for parking)
- **Number of Entries:** This has one main entry with direct access from parking at either end of 'main street'
- **Connection to Outdoors:** Quiet outdoor activity spaces are next to the building with tennis courts near the parking
- **Community Interaction:** Internal layout promotes casual interactions of the town square, while providing easy access to various activities
- **Locker Room Location:** Located between the pool and gym to support both spaces





references

1. Linda Cavaioli

Executive Director

Project: [YWCA of Central Massachusetts Renovation](#)

Team Members: [Deborah Fennick](#), [Melissa Vaillancourt](#)

YWCA of Central MA

1 Salem Square
Worcester, MA 01608

Phone: (508) 767-2505 ext. 3006

Email: lcavaioli@ywcacm.org

2. Rob Melvin

Assistant Director

Projects: [Paris Street Community Center Renovation](#), [East Boston Senior Center](#)

Team Members: [Deborah Fennick](#), [Melissa Vaillancourt](#)

City of Boston — Public Facilities Department

26 Court St., 10th Floor
Boston, MA 02108

Phone: (617) 438-7621 (m) (617) 635-4848 (o)

Email: robert.melvin@boston.gov

3. Ford Spalding

Dover Community Center Building Committee Chair

Project: [Dover Community Center Study](#)

Team Members: [Deborah Fennick](#), [Jon Richardson](#), [Melissa Vaillancourt](#)

Town of Dover

4 Springdale Ave, 1st Floor
Dover, MA 02030

Phone: (508) 735-3635

4. Jess Lukas

Aquatics Director

Project: [Greater Burlington YMCA](#) (*Gary provided aquatic programming, design and CA review*)

Team Member: [Gary Coccoluto](#) (*while with Miller Dyer Spears*)

Greater Burlington YMCA

266 College Street
Burlington VT 05401


Phone: (802) 652-8143

Email: jlukas@gbymca.org

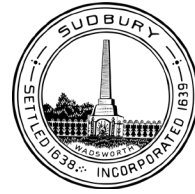


dsb forms

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Commonwealth of Massachusetts Standard Designer Application Form for Municipalities and Public Agencies not within DSB Jurisdiction (Updated July 2016)	1. Project Name/Location For Which Firm Is Filing: Town of Sudbury - Permanent Building Committee Designer Services Fairbank Community Center Sudbury, MA	2. Project # This space for use by Awarding Authority only.																																																																																																
3a. Firm (Or Joint-Venture) - Name and Address Of Primary Office To Perform The Work:  70 Franklin Street, Boston MA 02110	3. Name Of Proposed Project Manager: For Study: (if applicable) Jon Richardson, AIA, LEED AP For Design: (if applicable) Jon Richardson, AIA, LEED AP																																																																																																	
3b. Date Present and Predecessor Firms Were Established: November 2003	3f. Name and Address Of Other Participating Offices Of The Prime Applicant, If Different From Item 3a Above:																																																																																																	
3c. Federal ID #: 02-0711615	3g. Name and Address Of Parent Company, If Any:																																																																																																	
3d. Name and Title Of Principal-In-Charge Of The Project (MA Registration Required): Deborah Fennick, AIA, LEED AP, Principal MA Registration #6569 Email Address: dfennick@fmarchitecture.com Telephone No: (617) 350-7900 Fax No.: (617) 350-0051	3. Check Below If Your Firm Is Either: (1) SDO Certified Minority Business Enterprise (MBE) <input type="checkbox"/> (2) SDO Certified Woman Business Enterprise (WBE) <input checked="" type="checkbox"/> (3) SDO Certified Minority Woman Business Enterprise (M/WBE) <input type="checkbox"/> (4) SDO Certified Service Disabled Veteran Owned Business Enterprise (SDVOBE) <input type="checkbox"/> (5) SDO Certified Veteran Owned Business Enterprise (VBE) <input type="checkbox"/>																																																																																																	
4. Personnel From Prime Firm Included In Question #3a Above By Discipline (List Each Person Only Once, By Primary Function -- Average Number Employed Throughout The Preceding 6 Month Period. Indicate Both The Total Number In Each Discipline And, Within Brackets, The Total Number Holding Massachusetts Registrations):																																																																																																		
<table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:33%;">Admin. Personnel</td><td style="width:10%; text-align: center;">5</td><td style="width:10%;">()</td><td style="width:33%;">Ecologists</td><td style="width:10%; text-align: center;">_____</td><td style="width:10%;">()</td><td style="width:33%;">Licensed Site Profs.</td><td style="width:10%; text-align: center;">_____</td><td style="width:10%;">()</td><td style="width:33%;">Designers</td><td style="width:10%; text-align: center;">15</td><td style="width:10%;">()</td></tr> <tr> <td>Architects</td><td style="text-align: center;">21</td><td>(20)</td><td>Electrical Engrs.</td><td style="text-align: center;">_____</td><td>()</td><td>Mechanical Engrs.</td><td style="text-align: center;">_____</td><td>()</td><td>_____</td><td style="text-align: center;">_____</td><td>()</td></tr> <tr> <td>Acoustical Engrs.</td><td style="text-align: center;">_____</td><td>()</td><td>Environmental</td><td style="text-align: center;">_____</td><td>()</td><td>Planners: Urban./Reg.</td><td style="text-align: center;">_____</td><td>()</td><td>_____</td><td style="text-align: center;">_____</td><td>()</td></tr> <tr> <td>Civil Engrs.</td><td style="text-align: center;">_____</td><td>()</td><td>Fire Protection</td><td style="text-align: center;">_____</td><td>()</td><td>Specification Writers</td><td style="text-align: center;">_____</td><td>()</td><td>_____</td><td style="text-align: center;">_____</td><td>()</td></tr> <tr> <td>Code Specialists</td><td style="text-align: center;">_____</td><td>()</td><td>Geotech. Engrs.</td><td style="text-align: center;">_____</td><td>()</td><td>Structural Engrs.</td><td style="text-align: center;">_____</td><td>()</td><td>_____</td><td style="text-align: center;">_____</td><td>()</td></tr> <tr> <td>Construction Inspectors</td><td style="text-align: center;">_____</td><td>()</td><td>Industrial</td><td style="text-align: center;">_____</td><td>()</td><td>Surveyors</td><td style="text-align: center;">_____</td><td>()</td><td>_____</td><td style="text-align: center;">_____</td><td>()</td></tr> <tr> <td>Cost Estimators</td><td style="text-align: center;">_____</td><td>()</td><td>Interior Designers</td><td style="text-align: center;">_____</td><td>()</td><td>_____</td><td style="text-align: center;">_____</td><td>()</td><td>_____</td><td style="text-align: center;">_____</td><td>()</td></tr> <tr> <td>Drafters</td><td style="text-align: center;">_____</td><td>()</td><td>Landscape</td><td style="text-align: center;">_____</td><td>()</td><td>_____</td><td style="text-align: center;">_____</td><td>()</td><td style="text-align: center;">Total</td><td style="text-align: center;">41</td><td style="text-align: center;">20</td></tr> </table>			Admin. Personnel	5	()	Ecologists	_____	()	Licensed Site Profs.	_____	()	Designers	15	()	Architects	21	(20)	Electrical Engrs.	_____	()	Mechanical Engrs.	_____	()	_____	_____	()	Acoustical Engrs.	_____	()	Environmental	_____	()	Planners: Urban./Reg.	_____	()	_____	_____	()	Civil Engrs.	_____	()	Fire Protection	_____	()	Specification Writers	_____	()	_____	_____	()	Code Specialists	_____	()	Geotech. Engrs.	_____	()	Structural Engrs.	_____	()	_____	_____	()	Construction Inspectors	_____	()	Industrial	_____	()	Surveyors	_____	()	_____	_____	()	Cost Estimators	_____	()	Interior Designers	_____	()	_____	_____	()	_____	_____	()	Drafters	_____	()	Landscape	_____	()	_____	_____	()	Total	41	20
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Drafters	_____	()	Landscape	_____	()	_____	_____	()	Total	41	20																																																																																							
5. Has this Joint-Venture previously worked together? <input type="checkbox"/> Yes <input type="checkbox"/> No																																																																																																		

6. List **ONLY** Those Prime And Sub-Consultant Personnel Specifically Requested In The Advertisement. This Information Should Be Presented Below In The Form Of An Organizational Chart. Include Name Of Firm And Name Of The One Person In Charge Of The Discipline, With Mass. Registration Number, As Well As MBE/WBE Status, If Applicable:



Principal in Charge
Deborah Fennick, AIA LEED AP
 Fennick McCredie Architecture ●

Project Manger
Jon Richardson, AIA, LEED AP
 Fennick McCredie Architecture ●

Project Architect
Melissa Vaillancourt, AIA

Natatorium Architect
Gary Coccoluto, AIA
 Fennick McCredie Architecture ●

● WBE

Consultants

<p>Structural Engineer Aaron Ford, PE LA Fuess Partners</p>	<p>Mechanical, Plumbing, Fire Protection Engineer Jeffrey Cichonski, PE, LEED AP BVH</p>	<p>Electrical Engineer Richard Loveland, PE BVH</p>	<p>Security/Data/Communications Felix Zayas, RCDD BVH</p>	<p>Envelope Engineer Anita Simon WJE</p>
<p>Aquatics Consultant Mark Mariano Weston & Sampson</p>	<p>Civil Engineer/Env. Permitting Chelsea Christenson, PE, LEED AP BD+C Nitsch Engineering ●</p>	<p>Landscape Architect Kaki Martin, FASLA Klopfer Martin Design Group</p>	<p>Spec Writer Mark Kalin, FAIA, LEED AP Kalin Associates</p>	
<p>HazMat Dan White ATC Group</p>	<p>Asbestos Inspection Bryan Thompson ATC Group</p>	<p>Cost Estimator Peter Timothy AM Fogarty</p>	<p>Code/Accessibility Carl Nelson, PE Code Red</p>	<p>Foodservice Consultant John Sousa Crabtree McGrath</p>

7. Brief Resume of ONLY those Prime Applicant and Sub-Consultant personnel requested in the Advertisement. <u>Include Resumes of Project Managers.</u> Resumes should be consistent with the persons listed on the Organizational Chart in Question # 6. Additional sheets should be provided only as required for the number of Key Personnel requested in the Advertisement and they must be in the format provided. By including a Firm as a Sub-Consultant, the Prime Applicant certifies that the listed Firm has agreed to work on this Project, should the team be selected.	
a. Name and Title Within Firm: Deborah Fennick, AIA, LEED AP, Principal	a. Name and Title Within Firm: Jon Richardson, AIA, LEED AP, Senior Project Manager
b. Project Assignment: Principal in Charge	b. Project Assignment: Project Manager
c. Name and Address Of Office In Which Individual Identified In 7a Resides: Fennick McCredie Architecture, Ltd. 70 Franklin Street Boston, MA 02110 MBE <input type="checkbox"/> WBE <input checked="" type="checkbox"/> SDVOBE <input type="checkbox"/> VBE <input type="checkbox"/>	c. Name and Address Of Office In Which Individual Identified In 7a Resides: Fennick McCredie Architecture, Ltd. 70 Franklin Street Boston, MA 02110 MBE <input type="checkbox"/> WBE <input checked="" type="checkbox"/> SDVOBE <input type="checkbox"/> VBE <input type="checkbox"/>
d. Years Experience: With This Firm: 17 With Other Firms: 22	d. Years Experience: With This Firm: 2 With Other Firms: 21
e. Education: Degree(s) /Year/Specialization MA Arch / 1982 / Harvard Graduate School of Design Bachelor of Fine Arts / 1978 / Lehigh University	e. Education: Degree(s) /Year/Specialization MA Architecture /1998 /University of Washington BA Archaeology /1991/Harvard University
f. Active Registration: Year First Registered/Discipline/Mass Registration Number 1986 / Architect / MA# 6569	f. Active Registration: Year First Registered/Discipline/Mass Registration Number 2003 /Architect / License # 20098 Massachusetts Certified Public Purchasing Official (MCPPO)
g. Current Work Assignments and Availability For This Project: As principal in charge, Deborah is responsible for overseeing multiple projects; Deborah will be available to fully commit to this project.	g. Current Work Assignments and Availability For This Project: Jon will be available to fully commit to this project.
h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): With wide client and colleague recognition for design excellence, Deborah has 30 years of experience with a broad range of project types. She is also a LEED accredited professional. Relevant renovation, study, and municipal experience as a Principal-in-Charge includes: <ul style="list-style-type: none"> • East Boston Senior Center Renovation, <i>City of Boston PFD, MA</i> • Town of Dover Community Center Feasibility Study, <i>Dover, MA</i> • Paris Street Community Center, <i>City of Boston PFD, MA</i> • YWCA of Central Massachusetts Renovation, <i>Worcester, MA</i> • YouthBuild Boston Headquarters Renovation, <i>Roxbury, MA</i> • Teaticket Green Senior Housing, <i>Falmouth, MA</i> • Anna DeFronzo Senior Center Renovation, <i>Boston, MA</i> • UMass Amherst Thompson Tower Renovations 	h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): Jon has over 20 years of experience in a wide range of project types, including several municipal projects, working on all phases of design from programming and concept design through construction administration. Jon has worked on nearly one dozen municipal construction projects in Massachusetts. Of those projects, seven needed a town vote for debt exclusion and 100% of those votes were successful. Committed to Sustainable Design, he achieved LEED accreditation in 2004 and has completed 3 Gold and 3 Silver certified buildings. Jon has current MCPPO certification. A sample of Jon's relevant experience includes: <ul style="list-style-type: none"> • Town of Dover Community Center Feasibility Study, <i>Dover, MA</i> • Wilmington High School, <i>Wilmington, MA, \$83M, 194,000sf</i> • Danvers Police Addition, <i>\$4M; 3,000SF*</i> • Lincoln Public Schools Capital Improvement Plan, <i>\$45 million estimated project cost, 140,000sf building renovation*</i> • Canton Public Schools Capital Improvement Plan* • Rockland MS-HS School, <i>\$86M, 240,000sf phased renovation*</i> <small>*while with Dore & Whittier</small>

7. Brief Resume of ONLY those Prime Applicant and Sub-Consultant personnel requested in the Advertisement. Include Resumes of Project Managers. Resumes should be consistent with the persons listed on the Organizational Chart in Question # 6. Additional sheets should be provided only as required for the number of Key Personnel requested in the Advertisement and they must be in the format provided. By including a Firm as a Sub-Consultant, the Prime Applicant certifies that the listed Firm has agreed to work on this Project, should the team be selected.	
a. Name and Title Within Firm: Melissa Vaillancourt, AIA, Senior Associate	a. Name and Title Within Firm: Gary Coccoluto, AIA, Associate
b. Project Assignment: Project Architect	b. Project Assignment: Natorium Architect
c. Name and Address Of Office In Which Individual Identified In 7a Resides: Fennick McCredie Architecture, Ltd. 70 Franklin Street Boston, MA 02110 MBE <input type="checkbox"/> WBE <input checked="" type="checkbox"/> SDVOBE <input type="checkbox"/> VBE <input type="checkbox"/>	c. Name and Address Of Office In Which Individual Identified In 7a Resides: Fennick McCredie Architecture, Ltd. 70 Franklin Street Boston, MA 02110 MBE <input type="checkbox"/> WBE <input checked="" type="checkbox"/> SDVOBE <input type="checkbox"/> VBE <input type="checkbox"/>
d. Years Experience: With This Firm: 8 With Other Firms: 11	d. Years Experience: With This Firm: 3 With Other Firms: 29
e. Education: Degree(s) /Year/Specialization B.Arch. / 2002 / Roger Williams University	e. Education: Degree(s) /Year/Specialization Master of Architecture / 1992 / Savannah College of Art & Design
f. Active Registration: Year First Registered/Discipline/Mass Registration Number 2011/Architect / License #50333	f. Active Registration: Year First Registered/Discipline/Mass Registration Number 2001/ Architect / ME #2662
g. Current Work Assignments and Availability For This Project: Melissa will be available to fully commit to this project	g. Current Work Assignments and Availability For This Project: Gary will be available to fully commit to this project
h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): Melissa is a project manager at Fennick McCredie Architecture, with 19 years of experience. She has worked extensively on municipal projects, and specializes in public and community oriented facilities – including several for the City of Boston. Melissa also has experience leading the public process; a sample of her relevant project experience includes: <ul style="list-style-type: none"> • East Boston Senior Center Renovation, <i>City of Boston PFD, MA</i> • City of Boston PFD Architectural House Doctor Services FY19-23 • Town of Dover Community Center Feasibility Study, <i>Dover, MA</i> • Paris Street Community Center Renovation, <i>City of Boston PFD, MA</i> • YWCA of Central Massachusetts Renovation, <i>Worcester, MA</i> • *Draper Pool, <i>West Roxbury, MA</i> • *Natorium Space at Percy Walker Pool, <i>Duxbury, MA</i> • *Hudson Senior Center Addition and Renovations, <i>Hudson, MA</i> * Performed while with GMI Architects	h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): Gary is an Associate at Fennick McCredie Architecture, with 30 years of experience leading a wide range of projects that include over 30 community, recreation and athletic projects for YMCA, municipal, educational and mission-driven organizations throughout the northeast, several have included pool renovation work. These include renovations to historic facilities, master plans within campus and urban environments and neighborhood revitalization projects. Gary has particular expertise in inclusive accessibility, providing creative design solutions that support programs for all ages and abilities. Gary's relevant experience includes: <ul style="list-style-type: none"> • UMA Locker room and natatorium studies for two existing swimming facilities: Curry Hicks (c.1940) and Boyden Hall (c.1970). • **Chatham Community Center, <i>Chatham MA</i> • **Bethlehem Municipal Pool, <i>Bethlehem NH</i> • *Beede Center Expansion, <i>Concord MA</i> • *Centennial Aquatic Center Edith Walker School, <i>Simsbury CT</i> • **Boothbay YMCA <i>Boothbay, ME</i> • **Rosenberg Aquatic Center <i>McDonogh School Owings Mills, MD</i> • **Penobscot Bay YMCA, <i>Rockport, ME</i> • Camp Jabberwocky Main Lodge, <i>Vinal Haven, MA performed as a personal volunteer project</i> * While with OMR Architects, ** While with OA Architects

7. Brief Resume of ONLY those Prime Applicant and Sub-Consultant personnel requested in the Advertisement. Include Resumes of Project Managers. Resumes should be consistent with the persons listed on the Organizational Chart in Question # 6. Additional sheets should be provided only as required for the number of Key Personnel requested in the Advertisement and they must be in the format provided. By including a Firm as a Sub-Consultant, the Prime Applicant certifies that the listed Firm has agreed to work on this Project, should the team be selected.	
a. Name and Title Within Firm: Jeffrey Cichonski, P.E., LEED AP, Senior Vice President	a. Name and Title Within Firm: Richard Loveland, P.E., Vice President
b. Project Assignment: Mechanical, Plumbing, & Fire Protection Engineer	b. Project Assignment: Electrical Engineer
c. Name and Address Of Office In Which Individual Identified In 7a Resides: BVH Integrated Services MBE <input type="checkbox"/> One Gateway Center WBE <input type="checkbox"/> Suite 701 SDVOBE <input type="checkbox"/> Newton, MA 02458 VBE <input type="checkbox"/>	c. Name and Address Of Office In Which Individual Identified In 7a Resides: BVH Integrated Services MBE <input type="checkbox"/> One Gateway Center WBE <input type="checkbox"/> Suite 701 SDVOBE <input type="checkbox"/> Newton, MA 02458 VBE <input type="checkbox"/>
d. Years Experience: With This Firm: 23 With Other Firms: 0	d. Years Experience: With This Firm: 22 With Other Firms: 0
e. Education: Degree(s) /Year/Specialization B.S., Mechanical Engineering (1998)	e. Education: Degree(s) /Year/Specialization B.S., Electronics Engineering (1998)
f. Active Registration: Year First Registered/Discipline/Mass Registration Number 2011, Mechanical, #49384	f. Active Registration: Year First Registered/Discipline/Mass Registration Number 2012, Electrical, #49838
g. Current Work Assignments and Availability For This Project: Current work assignments vary. Jeff is available to perform this project in accordance with guidelines set forth.	g. Current Work Assignments and Availability For This Project: Current work assignments vary. Rich is available to perform this project in accordance with guidelines set forth.
h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): Dover Community Center, Dover, MA: BVH is providing MEP/FP and Building Envelope services on the Dover Community Center. The design team is providing multiple alternatives for a renovation/addition (17,500 SF) or new (15,500 SF) during the feasibility study phase with input from the Dover community. The program includes fitness and recreation spaces, conference and community rooms, a kitchen and café, and administrative offices. Nashoba Brooks School, Concord, MA: Structural, MEP/FP, and technology design services for this multi-project initiative consisting of four capital projects that include the Arts Platform & Main Entrance, the Transliteracy Platform & Library, the Middle School CoLab and Classrooms, and the Discovery Barn & Landscape. UMass Amherst Student Union Renovation, Amherst, MA: Renovation within the existing main lobby of the Student Union to create a modern lounge with improved lighting and new televisions. The project also included renovations to existing offices including power and data upgrades. Massachusetts Maritime Academy, Hurley Building, Buzzards Bay, MA: For this Chapter 149 project BVH provided MEP/FP engineering design for the renovation of the Hurley Building, approx 27,000-SF, repurposed to house a bookstore, offices, conference rooms, and a ship model display room. Walpole Central Fire Station, Walpole, MA: For this Chapter 149 project BVH provided MEP/FP and technology design services for the new 22,000-SF fire station, which replaced the existing two-story, headquarters building built in 1954. The new fire station, located where the former fire station was on Stone Avenue, is able to house 12 of the station's 14 vehicles. Special engineering design features included Energy Recovery Preconditioner, VAV Packaged DX Cooling/ Gas Heating RTU, VAV-FPB with hydronic reheat and supplemental radiation and unit heaters, Emergency / Standby Generator, Type IV Seismic Compliance.	h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): Hale YMCA Youth and Family Center, Putnam, CT: BVH was on the design team for this new 47,000-SF project that includes a natatorium with an 8-lane, 25-yard competition pool and a warm water family pool, whirlpool and steam room. The new facility also includes a 5,500-SF gymnasium and multi-purpose rooms. The 5,000-SF wellness center has more than 50 exercise machines, including free weights, elliptical and rowing machines, treadmills, and stair climbers. Locker rooms for men, women and families are also part of the building's design. In addition to a childcare center, the teen center includes dedicated exercise bikes, foosball, and a ping-pong table. Wheeler YMCA, Plainville, CT: BVH provided mechanical and electrical engineering design for a comprehensive renovation and multiple additions to the Wheeler Regional Family YMCA. This project included a new pool, a warm water pool and whirl pool; gym; women's, men's and family locker rooms; child care wing, wellness center, aerobic rooms, and a teen/adult center. UConn Student Recreation Center, Storrs, CT: This 200,000-SF complex includes multiple recreation fields, activity spaces for cardiovascular and strength training facilities, squash and racquetball courts, 5 full-size basketball courts, a running track, and multi-purpose sports areas. Other amenities include an aquatics center—including a 50-meter swimming pool, sauna and whirlpool, a wellness center, indoor and outdoor spaces for club sports, and flexible space for events and activities. Alvin and Beatrice Wood Human Services Building, Bloomfield, CT: A new 56,000-SF facility for the Town of Bloomfield housing the Town's Leisure Services Department, Senior Services Department, Social & Youth Services Department, and providing space for Bloomfield Access Television. The new complex opened to residents in the summer of 2019 and includes multi-purpose rooms, a gymnasium, food bank, café, billiards room, exercise spaces, cooking and art rooms, and two new soccer fields. BVH provided civil, site utilities, MEP/FP, and technology design services.

7. Brief Resume of ONLY those Prime Applicant and Sub-Consultant personnel requested in the Advertisement. Include Resumes of Project Managers. Resumes should be consistent with the persons listed on the Organizational Chart in Question # 6. Additional sheets should be provided only as required for the number of Key Personnel requested in the Advertisement and they must be in the format provided. By including a Firm as a Sub-Consultant, the Prime Applicant certifies that the listed Firm has agreed to work on this Project, should the team be selected.	
a. Name and Title Within Firm: Felix Zayas , RCDD, CWNA, NTS, CTS, TLT, DCDC, Associate Principal	a. Name and Title Within Firm: Mark Mariano , Project Manager
b. Project Assignment: Security/Data/Communications Consultant	b. Project Assignment: Aquatics Consultant
c. Name and Address Of Office In Which Individual Identified In 7a Resides: BVH Integrated Services MBE <input type="checkbox"/> One Gateway Center WBE <input type="checkbox"/> Suite 701 SDVOBE <input type="checkbox"/> Newton, MA 02458 VBE <input type="checkbox"/>	c. Name and Address Of Office In Which Individual Identified In 7a Resides: Weston & Sampson Engineers, Inc. MBE <input type="checkbox"/> 85 Devonshire Street, Floor 3 WBE <input type="checkbox"/> Boston, MA 02109 SDVOBE <input type="checkbox"/> VBE <input type="checkbox"/>
d. Years Experience: With This Firm: 13 With Other Firms: 5	d. Years Experience: With This Firm: 12 With Other Firms: 5
e. Education: Degree(s) /Year/Specialization Trade School Certificate/2002/Computers & Electronics	e. Education: Degree(s) /Year/Specialization 2010, Bachelor of Science, Civil and Environmental Engineering
f. Active Registration: Year First Registered/Discipline/Mass Registration Number Registered Communications Distribution Designer (RCDD)	f. Active Registration: Year First Registered/Discipline/Mass Registration Number 2015 / Civil Engineer / 51945
g. Current Work Assignments and Availability For This Project: Felix is available to perform this project in accordance with guidelines set forth	g. Current Work Assignments and Availability For This Project: Misc administration and engineering oversight of pool projects in New England, Florida, and Texas. Overall availability roughly 35%.
h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): Nashoba Brooks School Renovations, Concord, MA: Structural, MEP/FP engineering, and technology design services for this multi-project initiative consisting of four Capital Projects that include the Arts Platform & Main Entrance, the Transliteracy Platform & Library, the Middle School CoLab and Classrooms, and the Discovery Barn & Landscape. Westborough Forbes Municipal Building, Westborough, MA: For this Chapter 149 project BVH provided structural, MEP/FP, and technology design services for the new 4-story public safety facility. This 45,000-SF space houses the police department in the basement, first, and second floors. The third floor is the home to the building inspectors, town planner, and the building commissioning department, and the fourth floor will house the Board of Education. The project also included an addition to create a sally port to provide a secure entry for police officers. Groton Senior Center, Groton, CT: Renovation and addition to a 14,800-SF building to expand the senior center to approximately 38,500-SF. Addition included new administrative offices and activity classrooms, new aqua therapy center and changing rooms, new computer room, music room, and exercise and fitness rooms. Renovations included kitchen facilities and multi-purpose room.. Roslindale Library, Boston, MA:: This Boston Public Facilities Department project involves the full renovation of the 15,971-SF existing library. Renovations will include a new entryway, dedicated spaces for children, teens and adults, a larger community room, a conference room, and new restrooms. For this Chapter 149 project BVH is providing structural, MEP/FP, technology design services, and commissioning services. Quinsigamond Community College QuEST Center, Worcester, MA: MEP and technology design, and energy modeling services for a new 60,000-SF academic building providing specialized instructional space for QCC's science, technology and engineering courses. The building consolidates high-energy demand and wet lab functions and creates office, support, and instructional spaces.	h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): A sample of Mark's relevant pool engineering experience includes: <ul style="list-style-type: none"> • Rosemary Pond Pool, Needham, MA • Newtown Community Center Pools, Sandy Hook, CT • Rosendale Community Pool, Rosendale, NY • Byram Park Pool, Greenwich, CT • Myers Pool Facility, Winooski, VT • Oak Point Recreation Facility, Plano, TX • Lincoln Park Pool Facility, Albany, NY • White Park Pool Facility, Rutland, VT

7. Brief Resume of ONLY those Prime Applicant and Sub-Consultant personnel requested in the Advertisement. <u>Include Resumes of Project Managers.</u> Resumes should be consistent with the persons listed on the Organizational Chart in Question # 6. Additional sheets should be provided only as required for the number of Key Personnel requested in the Advertisement and they must be in the format provided. By including a Firm as a Sub-Consultant, the Prime Applicant certifies that the listed Firm has agreed to work on this Project, should the team be selected.	
a. Name And Title Within Firm: Aaron Ford, PE, Principal, Vice President	a. Name And Title Within Firm: Peter T. Timothy, President
b. Project Assignment: Structural Engineering	b. Project Assignment: Cost Estimator
c. Name And Address Of Office In Which Individual Identified In 7a Resides: L.A. Fuess Partners 211 Congress Street, Suite 810 Boston, MA 02110 MBE <input type="checkbox"/> WBE <input type="checkbox"/> SDOVBE <input type="checkbox"/> VBE <input type="checkbox"/>	c. Name And Address Of Office In Which Individual Identified In 7a Resides: A. M. Fogarty & Associates, Inc. 175 Derby Street – Suite 5 Hingham, MA 02043-4014 (781) 749-7272 MBE <input type="checkbox"/> WBE <input type="checkbox"/> SDOVBE <input type="checkbox"/> VBE <input type="checkbox"/>
d. Years Experience: With This Firm: 21 With Other Firms: 0	d. Years Experience: With This Firm: 32 With Other Firms: 4
e. Education: Degree(s) /Year/Specialization B.S. / 1999 / Architectural Engineering	e. Education: Degree(s) /Year/Specialization University of Wisconsin-Platteville, 1985, Bachelor of Science Degree in Construction Management
f. Active Registration: Year First Registered/Discipline/Mass Registration Number 2005 / Structural / MA # 46393	f. Active Registration: Year First Registered/Discipline/Mass Registration Number N/A
g. Current Work Assignments and Availability For This Project:	g. Current Work Assignments and Availability For This Project: We currently are estimating approximately 10 projects per month. We are very flexible increasing our work load due to the nature of our staffing
h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): Mr. Ford has worked with FM on numerous projects, including currently on the Town of Dover Community Center Feasibility Study and Design, as well as on the new Nantucket Airport Air Rescue and Fire Fighting Building. Additional relevant project work includes: <ul style="list-style-type: none"> • Cooper Aerobics Center at Craig Ranch, McKinney, TX • UMASS McGauvran Student Center Addition / Renovation, Lowell, MA (M.G.L. Ch. 149A) • Tenacre Community Center Addition, Wellesley, MA • McAuliffe Public Library, Framingham, MA (M.G.L. Ch. 149) • Fitchburg State University Student Center Addition and Renovations, Fitchburg, MA • FC Stars Athletic Building and Storage, Lancaster, MA • Owl's Nest Resort and Golf Clubhouse Addition, Thorton, NH 	h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): Mr. Timothy has been a professional estimator since earning a BS degree in Building Construction Management in 1985. He was chief estimator for a large interior contractor. Currently, Mr. Timothy is President of A. M. Fogarty and Associates, Inc. and in charge of all construction cost estimates and competitive bidding for the company. Mr. Timothy has worked with FM on numerous projects including the East Boston Senior Center, the Paris Street Community Center, and currently on the Town of Dover Community Center Feasibility Study and Design.

7. Brief Resume of ONLY those Prime Applicant and Sub-Consultant personnel requested in the Advertisement. <u>Include Resumes of Project Managers.</u> Resumes should be consistent with the persons listed on the Organizational Chart in Question # 6. Additional sheets should be provided only as required for the number of Key Personnel requested in the Advertisement and they must be in the format provided. By including a Firm as a Sub-Consultant, the Prime Applicant certifies that the listed Firm has agreed to work on this Project, should the team be selected.	
a. Name And Title Within Firm: Chelsea R. Christenson, PE, CPSWQ, LEED AP BD+C, Project Manager	a. Name And Title Within Firm: Kaki Martin, FASLA, PLA, Principal
b. Project Assignment: Civil Engineering and Environmental Permitting	b. Project Assignment: Landscape Architect
c. Name And Address Of Office In Which Individual Identified In 7a Resides: Nitsch Engineering, Inc. 370 Main Street, Suite 850 Worcester, MA 01608 MBE <input type="checkbox"/> WBE <input checked="" type="checkbox"/> SDOVBE <input type="checkbox"/> VBE <input type="checkbox"/>	c. Name And Address Of Office In Which Individual Identified In 7a Resides: Klopfert Design Group LLC 69 Canal Street Boston, MA 02114 MBE <input type="checkbox"/> WBE <input checked="" type="checkbox"/> SDOVBE <input type="checkbox"/> VBE <input type="checkbox"/>
d. Years Experience: With This Firm: 20 With Other Firms: 0	d. Years Experience: With This Firm: 14 With Other Firms: 12
e. Education: Degree(s) /Year/Specialization BS / 2000 / Civil Engineering	e. Education: Degree(s) /Year/Specialization MLA Harvard University/1995/Landscape Architecture BA Colby College/1990/Painting and Art History
f. Active Registration: Year First Registered/Discipline/Mass Registration Number 2005 / Professional Engineer (Civil) / #46260 2009 / Soil Evaluator / #13142 2008 / LEED Accredited Professional Building Design + Construction 2012 / Certified Professional In Stormwater Quality	f. Active Registration: Year First Registered/Discipline/Mass Registration Number 2018 / Landscape Architecture / MA # 4272
g. Current Work Assignments and Availability For This Project: Ms. Christenson is currently acting as Project Manager for a number of projects. She has the availability to provide civil engineering services for this project as needed.	g. Current Work Assignments and Availability For This Project: Kaki Martin is PIC for numerous projects, and will be available to spend up to 20% of her time on this project as needed.
h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): Brooke Mattapan Charter School, Boston, MA: Project Manager for civil engineering services for the renovation and expansion of the existing building to provide split-use as a school and community center. Constructed site improvements including a new parking lot, walkways, re-surfaced basketball courts, lighting and landscaping, utility connections, and a stormwater management system. Designed the site layout, grading, and utilities. Assisted in Boston Planning and Development Agency permitting, and facilitated Boston Water and Sewer Commission and Boston Public Works permitting of the site. Boston Public Library, Johnson Building, Boston, MA: Project Manager for civil engineering services for the renovation of the Johnson Building at the historic Boston Public Library (BPL) to better utilize the space, improve accessibility, and reinvigorate the library user experience. Designed site utilities and grading improvements, designed drainage improvements that include a trench drain or slot drain, and worked with the landscape architect to integrate porous pavement into the streetscape. J. Michael Ruane Judicial Center, Salem, MA: Project Engineer for the 190,000-gross-square-foot building. The project was delivered under DCAM's CM-at-Risk procurement method and was divided in various procurement packages (e.g., relocation of the church and building foundation and utilities). Provided construction documents for water, sewer, and stormwater systems. Assisted with LEED documentation and permitting.	h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): Kaki is a landscape architect with experience in public park, square and streetscape design, institutional and campus landscapes, along with educational and play landscapes. She has led numerous public planning and design projects, many of which she has led public engagement and seen through construction. She has led the design efforts on many of KMDG's civic landscape projects including Kendall Square Main St, Inman Square, Hoyt Sullivan Playground, and many others. Select Relevant Projects: <ul style="list-style-type: none">• The Steel Yard; Providence, RI• Summer Star Wildlife Sanctuary and Nature Center; Boylston, MA• Atlantis Charter School; Fall River, MA• Boston Prep Charter School; Boston, MA• The Speedway; Boston, MA• Central Square, East Boston; Boston, MA• Inman Square; Cambridge, MA• MIT NW23 Courtyard; Cambridge, MA

7. Brief Resume of ONLY those Prime Applicant and Sub-Consultant personnel requested in the Advertisement. <u>Include Resumes of Project Managers.</u> Resumes should be consistent with the persons listed on the Organizational Chart in Question # 6. Additional sheets should be provided only as required for the number of Key Personnel requested in the Advertisement and they must be in the format provided. By including a Firm as a Sub-Consultant, the Prime Applicant certifies that the listed Firm has agreed to work on this Project, should the team be selected.	
a. Name And Title Within Firm: Carl Nelson, PE, Principal	a. Name And Title Within Firm: Anita Simon, Associate Principal and Unit Manager
b. Project Assignment: Code Consultant/Accessibility	b. Project Assignment: Envelope Engineering
c. Name And Address Of Office In Which Individual Identified In 7a Resides: Code Red 154 Turnpike Road, Suite 200 Southborough, MA 01772	c. Name And Address Of Office In Which Individual Identified In 7a Resides: dba. Wiss Janney Elstner (WJE) 311 Summer Street, Suite 300 Boston, Massachusetts 02210
MBE <input type="checkbox"/> WBE <input type="checkbox"/> SDOVBE <input type="checkbox"/> VBE <input type="checkbox"/>	MBE <input type="checkbox"/> WBE <input type="checkbox"/> SDOVBE <input type="checkbox"/> VBE <input type="checkbox"/>
d. Years Experience: With This Firm: 7 With Other Firms: 7	d. Years Experience: With This Firm: 20 With Other Firms:
e. Education: Degree(s) /Year/Specialization MS/ 2008/ Fire Protection Engineering BS/ 2006/ Mechanical Engineering	e. Education: Degree(s) /Year/Specialization University of Washington, Bachelor of Arts, Architectural Design, 1998 University of Oregon, Master of Architecture, 2002
f. Active Registration: Year First Registered/Discipline/Mass Registration Number 2009/ Fire Protection Engineer MA #48364	f. Active Registration: Year First Registered/Discipline/Mass Registration Number 2012 / Architect / Massachusetts License No. 31655
g. Current Work Assignments and Availability For This Project: Due to the nature of our consulting profession, few of our contractual arrangements are long-term duration. Additionally, we assign multiple staff to each project to ensure the necessary resources are available. Based on these factors, we have the current availability to perform this project. Key members of the proposed team are available upon notice to proceed, their workloads will allow them to dedicate the appropriate time to this contract.	g. Current Work Assignments and Availability For This Project: <ul style="list-style-type: none"> • Hotel Viking, Newport, Rhode Island; Enclosure leakage investigation and phased repair of masonry wall systems, windows, and roofing • Multifamily Apartments, Quincy, MA; Investigation and repair of fiber cement cladding enclosure assembly and integration with roofing system • Multifamily Apartments, Somerville, MA; Litigation support services related to window condensation Work on these assignments are approximately 50% complete. As a matter of routine, project workload commands up to 50% of available time to maintain availability to assist our team, perform administrative duties, and have capacity to increase workload as needed
h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): Carl Nelson is a professional fire protection engineer and is a Principal with Code Red Consultants. Mr. Nelson's primary responsibilities include providing fire protection and life safety code consulting services to clients such as building owners, architects, and other engineers to help ensure compliance with local, state, and federal codes and standards. Code Red is currently working with FM on the Town of Dover Community Center Feasibility Study and Design, as well as on the East Boston Senior Center. Mattahunt Community Center – Responsible for preparation of a MSBC Ch. 34, Existing Building Code Report and architectural drawing reviews. Boston Chinatown Neighborhood Center – Prepared a Code Summary Sheet for the Places of Assembly in the building – Level 2 Café & Community Spaces, Level 11 Lounge & Outdoor Patio Spaces	h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): Ms. Simon investigates numerous contemporary and historic structures. Through the investigation, repair design, and peer review of building envelope systems, she has gained experience in the design, installation, and performance characteristics of a variety of building assemblies and materials. Ms. Simon's work involves condition assessment and evaluation of assembly or material failures followed by the development of repair recommendations and field observation during the construction or repair of materials such as terra cotta, brick, stone, stucco and sealant, cleaning studies of various masonry materials, and monitoring of cleaning procedures. Her practice has evolved to combine historic preservation with building science with a sustainability focus

7. Brief Resume of ONLY those Prime Applicant and Sub-Consultant personnel requested in the Advertisement. <u>Include Resumes of Project Managers.</u> Resumes should be consistent with the persons listed on the Organizational Chart in Question # 6. Additional sheets should be provided only as required for the number of Key Personnel requested in the Advertisement and they must be in the format provided. By including a Firm as a Sub-Consultant, the Prime Applicant certifies that the listed Firm has agreed to work on this Project, should the team be selected.	
a. Name And Title Within Firm: Dan White, Senior Project Manager	a. Name And Title Within Firm: Bryan Thompson, Division Manager, Building Sciences
b. Project Assignment: Project Manager - PCBs, Tanks, & Subsurface Contamination	b. Project Assignment: Asbestos Project Designer
c. Name And Address Of Office In Which Individual Identified In 7a Resides: ATC Group Services 10 State Street, Suite 100 Woburn, MA 01801 MBE <input type="checkbox"/> WBE <input type="checkbox"/> SDOVBE <input type="checkbox"/> VBE <input type="checkbox"/>	c. Name And Address Of Office In Which Individual Identified In 7a Resides: ATC Group Services 10 State Street, Suite 100 Woburn, MA 01801 MBE <input type="checkbox"/> WBE <input type="checkbox"/> SDOVBE <input type="checkbox"/> VBE <input type="checkbox"/>
d. Years Experience: With This Firm: 16 With Other Firms: 10	d. Years Experience: With This Firm: 20 With Other Firms: 2
e. Education: Degree(s) /Year/Specialization BA, Geology, 1994	e. Education: Degree(s) /Year/Specialization BS, Marine Safety and Environmental Protection, 1998
f. Active Registration: Year First Registered/Discipline/Mass Registration Number N/A	f. Active Registration: Year First Registered/Discipline/Mass Registration Number Asbestos Inspector DLS # AI 054286 Asbestos MGMT Planner DLS # AP-900463 Asbestos Designer DLS # AD-900368
g. Current Work Assignments and Availability For This Project: Various, 10-25% available	g. Current Work Assignments and Availability For This Project: Various, 10-25% available
h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): Extensive career experience with asbestos inspections, management planning. Extensive career experience with lead paint inspections, management, and waste handling. Expert in federal TSCA regulations and PCBs in building materials. Thorough knowledge and experience with state and federal waste disposal regulations. Expert in tank management. Expert in subsurface contamination assessment and remediation.	h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): Expert in asbestos inspections, management planning, monitoring, and abatement management. Extensive career experience with hazardous materials management for building renovations and demolition. 32-Hour Asbestos Inspector Initial Training and 40-Hour NIOSH 7400 Training

7. Brief Resume of ONLY those Prime Applicant and Sub-Consultant personnel requested in the Advertisement. <u>Include Resumes of Project Managers.</u> Resumes should be consistent with the persons listed on the Organizational Chart in Question # 6. Additional sheets should be provided only as required for the number of Key Personnel requested in the Advertisement and they must be in the format provided. By including a Firm as a Sub-Consultant, the Prime Applicant certifies that the listed Firm has agreed to work on this Project, should the team be selected.	
a. Name And Title Within Firm: Mark Kalin, FAIA FCSI LEED AP, President	a. Name And Title Within Firm: John Sousa, President
b. Project Assignment: Spec Writer	b. Project Assignment: Foodservice Equipment Consulting
c. Name And Address Of Office In Which Individual Identified In 7a Resides: Kalin Associates Inc 1121 Washington Street Newton, MA 02465 MBE <input type="checkbox"/> WBE <input type="checkbox"/> SDOVBE <input type="checkbox"/> VBE <input type="checkbox"/>	c. Name And Address Of Office In Which Individual Identified In 7a Resides: Crabtree McGrath Associates, Inc 161 West Main Street Georgetown, MA 01833 MBE <input type="checkbox"/> WBE <input type="checkbox"/> SDOVBE <input type="checkbox"/> VBE <input type="checkbox"/>
d. Years Experience: With This Firm: 23 With Other Firms: 11	d. Years Experience: With This Firm: 19 With Other Firms: 10
e. Education: Degree(s) /Year/Specialization B.A. - English - University of Rochester, 1970 B.S. Arch - Architecture - The Ohio State University, 1975	e. Education: Degree(s) /Year/Specialization Bachelor of Science / 1998 / Architectural Engineering
f. Active Registration: Year First Registered/Discipline/Mass Registration Number 1980 - Architecture - Massachusetts 4657 1979 - Certified Construction Specifier, Construction Specifications Institute 2003 - LEED AP 2.0 Certified, U.S. Green Building Council	f. Active Registration: Year First Registered/Discipline/Mass Registration Number N/A
g. Current Work Assignments and Availability For This Project: Specifications for various projects, fully available for this project.	g. Current Work Assignments and Availability For This Project: Lowell High School – CD Phase Tobin Montessori & Vassal Lane Upper School – CD Phase Durfee High School – CA Phase John is available and able to devote 35% of his time to this project.
h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): <ul style="list-style-type: none"> • Consultant, preparation of DCAM Standard Specifications, 2005, 2011 • Specification writer for over 90 MGL Chapter 14-9 filed sub-bid projects • Specification writer for over 20 MGL Chapter 30 public-bid projects • Specification writer for 180 USGBC LEED Registered Projects • Author, GreenSpec for Environmentally Responsible Materials, 1995 • Author, Architect’s Guide to Massachusetts Energy Code, 2001 • Head of Specifications, Jung/Brannen Associates, Boston, MA 1981-1984 • Head of Specifications, Brown Daltas Associates, Cambridge, 1977-1981 	h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): <ul style="list-style-type: none"> • Hingham Elementary School • Jacobs Middle School • Norwood High School • High Rock Elementary School • King Philip High School • Taunton High School • Plymouth South High School • Hingham Middle School

8a. Current and Relevant Work By Prime Applicant Or Joint-Venture Members. Include ONLY Work Which Best Illustrates Current Qualifications In The Areas Listed In The Advertisement (List Up To But Not More Than 5 Projects).					
a. Project Name And Location Principal-In-Charge	b. Brief Description Of Project And Services (Include Reference To Relevant Experience)	c. Client's Name, Address And Phone Number (Include Name Of Contact Person)	d. Completion Date (Actual Or Estimated)	e. Project Cost (In Thousands)	
				Construction Costs (Actual, Or Estimated If Not Completed)	Fee for Work for Which Firm Was Responsible

1. YWCA of Central Massachusetts Renovations Worcester, MA

PIC: Deborah Fennick

The YWCA building is a significant example of mid-century modern architecture. Extensive renovations to the 74,000 square foot facility comprised of a public gym, pool, health and fitness spaces, administrative offices, training and meeting space, a day care facility and playgrounds, forty single-occupancy transitional housing units, parking and other site elements. Project construction is being phased to allow for continuous occupancy.

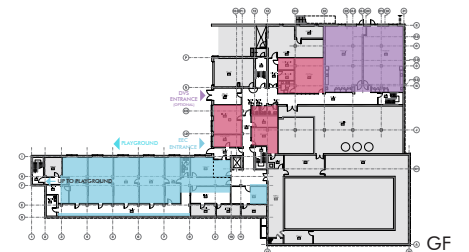
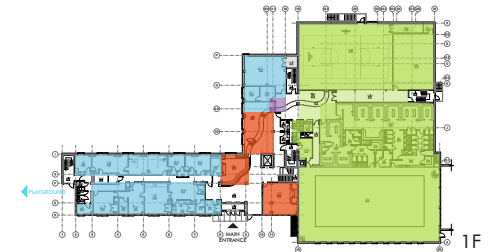
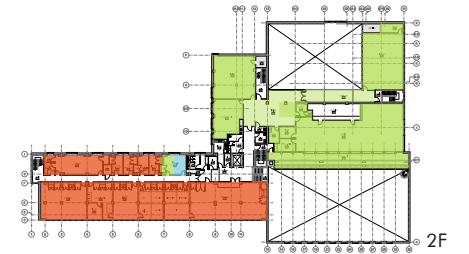
YWCA of Central MA
1 Salem Square
Worcester, MA 01608

Linda Cavaioli
(508) 767-2505 x3006

Feb 2021

\$17,000

\$1,200



- DOMESTIC VIOLENCE SERVICES
- WOMEN'S ECONOMIC EMPOWERMENT
- WELLNESS & HEALTH EQUITY
- EARLY EDUCATION & CARE
- ADMINISTRATIVE SUPER GROUP
- STORAGE / MECH.

a. Project Name And Location Principal-In-Charge	b. Brief Description Of Project And Services (Include Reference To Relevant Experience)	c. Client's Name, Address And Phone Number (Include Name Of Contact Person)	d. Completion Date (Actual Or Estimated)	e. Project Cost (In Thousands)	
				Construction Costs (Actual, Or Estimated If Not Completed)	Fee for Work for Which Firm Was Responsible

2. Dover Community Center Study
Dover, MA

PIC: Deborah Fennick

Programming, Concept Design, and Schematic Design for alternatives to replace or modify the existing Caryl Center (former Elem. school). Dover required a structured and inclusive public process to develop a solution that will achieve a successful vote at Town Meeting. We have led a series of virtual public meetings and achieved higher levels of public engagement than pre-COVID. Working with the Building Committee, we used the CBA process from Lean Construction to evaluate alternatives in a transparent and non-biased manner. The public survey following the programming meeting yielded an 81% vote for the option recommended by the Building Committee. We are confidently moving this project forward to a successful vote after 20 years of previous studies which had failed to find public consensus.

Town of Dover
5 Springdale Ave
Dover, MA 02030

Ford Spalding,
Dover Community Center
Building Committee Chair
(508) 735-3635

TBD

\$10,000-\$13,000
(est)

\$250



a. Project Name And Location Principal-In-Charge	b. Brief Description Of Project And Services (Include Reference To Relevant Experience)	c. Client's Name, Address And Phone Number (Include Name Of Contact Person)	d. Completion Date (Actual Or Estimated)	e. Project Cost (In Thousands)	
				Construction Costs (Actual, Or Estimated If Not Completed)	Fee for Work for Which Firm Was Responsible

3. Paris Street Community Center Renovations
East Boston, MA

PIC: Deborah Fennick

Modernization of the historic public gymnasium to accommodate an increase in community programming and to significantly upgrade code, accessibility and building systems while enhancing the integrity of the building.

City of Boston Public Facilities Department

26 Court St., 10th Floor
Boston, MA 02108

Rob Melvin, Assist. Director
(617) 635-0555

July 2017

\$11,500

\$760



Exterior



Teen Center



Dance / Fitness / Multi-Purpose



Computer Room

a. Project Name And Location Principal-In-Charge	b. Brief Description Of Project And Services (Include Reference To Relevant Experience)	c. Client's Name, Address And Phone Number (Include Name Of Contact Person)	d. Completion Date (Actual Or Estimated)	e. Project Cost (In Thousands)	
				Construction Costs (Actual, Or Estimated If Not Completed)	Fee for Work for Which Firm Was Responsible

**4. East Boston Senior Center,
East Boston, MA**

PIC: Deborah Fennick

Fennick McCredie is leading the renovation of an existing library in the Orient Heights neighborhood of East Boston into a community senior center.

The project has been praised as being a community-driven effort for which the local residents have played an important role to help shape what the new center will look like. As such, this project has entailed multiple public meetings in which residents are encouraged to weigh in on the services they would like to see incorporated. A virtual meeting was held in June to ensure that the public process would endure during social distancing orders.

**City of Boston — Public
Facilities
Department**

26 Court St., 10th Floor
Boston, MA 02108

Rob Melvin, Assist. Director
(617) 635-0555

2021 (est)

\$4,400 (EST)

\$225



a. Project Name And Location Principal-In-Charge	b. Brief Description Of Project And Services (Include Reference To Relevant Experience)	c. Client's Name, Address And Phone Number (Include Name Of Contact Person)	d. Completion Date (Actual Or Estimated)	e. Project Cost (In Thousands)	
				Construction Costs (Actual, Or Estimated If Not Completed)	Fee for Work for Which Firm Was Responsible

5. MassDOT Statewide Airport Strategic Master Plan for Airport Admin Terminals
Various Locations, MA

PIC: Jonathan McCredie

Prime consultant for the master plan for the design and implementation of a program to enhance administrative facilities at over a dozen municipal airports across the State of Massachusetts. Study involved evaluation of existing conditions, design and development of prototypical buildings, and financial projections for implementing the project over several years.

FM worked closely with municipalities to customize building finishes and programs to meet the individual needs of each municipality. Total implementation cost estimate at \$43M over 6 years. To date 3 buildings have been completed, and 3 more are underway.

Project was awarded a Regional Excellence in Wood Design Award.

MassDOT Aeronautics Division

1 Harborside Drive
Ste. 205N
East Boston, MA 02128

Thomas Mahoney,
Manager of Airport Engineering
(617) 412-3678

Masterplan:
Oct. 2014

Building Design and Construction is ongoing

\$4,300 (EST.)
for master plan and design/construction of 13 buildings over 6 years.

\$247



Beverly Municipal Airport



Beverly Municipal Airport - Interior



Fitchburg Municipal Airport

8b. List Current and Relevant Work By Sub-Consultants Which Best Illustrates Current Qualifications In The Areas Listed In The Advertisement (Up To But Not More Than 5 Projects For Each Sub-Consultant). Use Additional Sheets Only As Required For The Number Of Sub-Consultants Requested In The Advertisement and They Must Be In The Format Provided.

Sub-Consultant Name: BVH Integrated Services – MEP/FP					
a. Project Name and Location Principal-In-Charge	b. Brief Description Of Project and Services (Include Reference To Areas Of Experience Listed In DSB Advertisement)	c. Client's Name, Address and Phone Number (Include Name Of Contact Person)	d. Completion Date (Actual Or Estimated)	e. Project Cost (In Thousands)	
				Construction Costs (Actual, Or Estimated If Not Completed)	Fee for Work for Which Firm Was Responsible
(1) Dover Caryl Community Center Dover, MA Principal-in-Charge: Thomas G. Iskra, P.E.	BVH is providing MEP/FP and Building Envelope services on the Dover Caryl Community Center project. The design team is providing multiple alternatives for a renovation/addition (17,500 SF) or new (15,500 SF) during the feasibility study phase with input from the Dover community. The program includes fitness and recreation spaces, conference and community rooms, a kitchen and café, and administrative offices.	Ford Spalding 5 Hutton Road Dover, MA 02030 (508) 735-3635 fspalding@fbeins.com	2021	\$13,000	\$15
(2) Hale YMCA Putnam, CT Principal-in-Charge: Richard E. Loveland, P.E.	With a grand opening in 2016, BVH was on the design team for this new 47,000-SF project that includes a natatorium with an 8-lane, 25-yard competition pool and a warm water family pool, whirlpool and steam room. The new facility also includes a 5,500-SF gymnasium and multi-purpose rooms that can host a variety of programs. The 5,000-SF wellness center has more than 50 exercise machines, including free weights, elliptical and rowing machines, treadmills, and stair climbers. Locker rooms for men, women and families are also part of the building's design. In addition to a childcare center, the teen center includes dedicated exercise bikes, foosball, and a ping-pong table.	Steve Phillips YMCA of Greater Hartford Hartford, CT steve.phillips@ghymca.org (860) 595-3050	2016	\$14,000	\$250
(3) Alvin and Beatrice Wood Human Services Building Bloomfield, CT Principal-in-Charge: Richard E. Loveland, P.E.	BVH worked closely with the design and construction of this new 56,000-SF facility for the Town of Bloomfield. Housing the Town's Leisure Services Department, Senior Services Department, Social and Youth Services Department, while providing space for Bloomfield Access Television, the new complex enthusiastically opened to residents in the summer of 2019. The new facility includes multi-purpose rooms, a gymnasium, food bank, café, billiards room, exercise spaces, cooking and art rooms, and two new soccer fields. BVH provided civil, site utilities, MEP/FP, and technology design services.	Christopher Cykley, MCPPO, Vice President Construction Solutions Group, LLC (OPM) West Hartford, CT (203) 206-1281 chrisc@csgroup-llc.com	2019	\$22,300	\$229
(4) University of Connecticut Student Recreation Center Storrs, CT Principals: Karl Frey, P.E. Richard E. Loveland, P.E.	Located at the center of the Storrs campus, this 200,000-SF Student Recreation Center opened in the fall of 2019. The new complex includes multiple recreation fields, activity spaces for cardiovascular and strength training facilities, squash and racquetball courts, 5 full-size basketball courts, a running track, and multi-purpose sports areas. Other amenities include an aquatics center—including a 50-meter swimming pool, sauna and whirlpool, a wellness center, indoor and outdoor spaces for club sports, and flexible space for events and activities for use by the students and the UConn community. BVH provided civil, site utilities, structural and MEP/FP design services.	Laura A. Cruickshank Master Planner and Chief Architect UConn, University Planning, Design, and Construction 31 LeDoyt Rd, Unit 3038, Storrs, CT (860) 486-1656	2019	\$75,000	\$1,350

<p>(5) Nashoba Brooks School Concord, MA</p> <p>Principals: Karl Frey, P.E. Jeffrey Cichonski, P.E.</p>	<p>Structural, MEP/FP, and technology design services for this multi-project initiative consisting of four capital projects that include the Arts Platform & Main Entrance, the Transliteracy Platform & Library, the Middle School CoLab and Classrooms, and the Discovery Barn & Landscape.</p>	<p>Maggie Barbuto, Director of Finance & Operations, Director of Financial Assistance Nashoba Brooks School (978) 369-4591</p>	<p>2021</p>	<p>\$20,000</p>	<p>\$513</p>
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Sub-Consultant Name: Weston & Sampson – Pool Consultant					
a. Project Name and Location Principal-In-Charge	b. Brief Description Of Project and Services (Include Reference To Areas Of Experience Listed In DSB Advertisement)	c. Client's Name, Address and Phone Number (Include Name Of Contact Person)	d. Completion Date (Actual Or Estimated)	e. Project Cost (In Thousands)	
				Construction Costs (Actual, Or Estimated If Not Completed)	Fee for Work for Which Firm Was Responsible
(1) Community Center Pools Newtown, CT Principal Eugene Bolinger	lap pool, with depths from 4 to 8 feet, and a multi-use recreational pool with a zero depth entry, ramps, and varying depth areas for diverse programs	Am'r Rusty Malik 195 Scott Swamp Road Farmington, CT 06032 860-677-4594 x22	2019	\$1,300	\$42
(2) Oak Point Recreation Center Plano, TX Principal Eugene Bolinger	fully ADA accessible double-ended wave pool, activity pool with both volleyball and basketball, kiddie slides, a splash pad, and custom overhead activity tower	Jeremy Greenhaw City of Plano 5901 Los Rios Boulevard Plano, Texas 75074 972-941-7866	2022	\$10,000	\$854
(3) Rosemary Recreation Complex Needham, MA Principal Eugene Bolinger	4,300 square-foot competition pool, 9,000 square-foot family pool, water slide, and splash pad with ballast slabs and helical piles to prevent hydraulic uplift	Stacey Mulroy, Director Town of Needham 178 Rosemary Street Needham, MA 02494 781-455-7550	2018	\$3,200	\$65
(4) Myers Pool Facility Winooski, VT Principal Eugene Bolinger	six-lane lap pool as well as a zero-depth entry activity pool with spray features and a slide	Jon Rauscher 27 West Allen Street Winooski, VT 05404 802-655-6410 x18	2020	\$3,500	\$80
(5) Bryam Park and Pool Greenwich, CT Principal Eugene Bolinger	primary facilities and pool area that complied with new coastal resiliency regulations and FEMA elevation restrictions	Alan Monelli 101 Field Point Road Greenwich, CT 06830 203-622-7743	2019	\$7,000	\$486

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Sub-Consultant Name: L.A. Fuess Partners – Structural Engineer					
a. Project Name and Location Principal-In-Charge	b. Brief Description Of Project and Services (Include Reference To Areas Of Experience Listed In DSB Advertisement)	c. Client's Name, Address and Phone Number (Include Name Of Contact Person)	d. Completion Date (Actual Or Estimated)	e. Project Cost (In Thousands)	
				Construction Costs (Actual, Or Estimated If Not Completed)	Fee for Work for Which Firm Was Responsible
(1) Salem State University Fitness Center Salem, MA Aaron Ford, PE	Renovation of existing Gym and 2-story 52,000 square feet fitness center addition. M.G.L. Ch. 149A (Procured Utilizing CM at Risk)	DiMella Shaffer Architects 281 Summer Street Boston, MA 02210 Tel. 617/426-5004 Ed Hodges	2013	\$16,000	\$100
(2) Southern Methodist University Aquatic Center Mark Peterman, PE Aaron Ford, PE	New 2-story, 43,00 sq. ft aquatic center with Olympic-sized pool, 10-meter platform diving tower, offices, locker rooms, and spectator seating for 800	Brinkley Sargent Wiginton Architects 5000 Quorum Dr, Ste 600 Dallas, TX 75254 Tel. 972 960 9970 Hal Sargent	2018	\$20,000	\$160
(3) YWCA Renovation Worcester, MA Aaron Ford, PE	5 stories, 74,300 sq. ft. renovation	Fennick McCredie Architecture 65 Franklin Street Boston, MA 02210 Tel. 617.350.7900 Melissa Vaillancourt	2019	\$12,000	\$38
(4) Mount Holyoke New Dining Building and Community Center Renovation South Hadley, MA Aaron Ford, PE	42,000 sq. ft. 2-story addition and 43,000 sq. ft. renovation of existing facility into a community center housing a variety of social, student services, and dining spaces in the center of campus.	Bergmeyer Associates, Inc. 51 Sleeper Street Boston, MA 02210 Tel. 617.542.1025 Darryl Filippi	2017	\$30,000	\$160
(5) Cedardale Health and Fitness Haverhill, MA Aaron Ford, PE	2 stories, 86,000 sq. ft. recreation center with pool	S3 Design, Inc. 150 Wood Rd, Ste 1000 Braintree, MA 02184-2511 Tel. 781.848.8804 Bryan Dunkelberger	2018	\$22,000	\$135



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Sub-Consultant Name: Nitsch Engineering, Inc. – Civil Engineer					
a. Project Name And Location Principal-In-Charge	b. Brief Description Of Project And Services (Include Reference To Areas Of Experience Listed In DSB Advertisement)	c. Client's Name, Address And Phone Number (Include Name Of Contact Person)	d. Completion Date (Actual Or Estimated)	E. Project Cost (In Thousands)	
				Construction Costs (Actual, Or Estimated If Not Completed)	Fee for Work for Which Firm Was Responsible
(1) Franklin Highlands Boston, MA Gary F. Pease, PE, LEED AP	Providing civil engineering and land surveying services for the rehabilitation of the 14, 4-story apartment buildings that comprise and community center expansion. Civil engineering services included coordinating with architects and the design of a stormwater infiltration system. Land surveying services included performing an ALTA survey.	Janis Mamayek ICON Architecture, Inc. 101 Summer Street Boston, MA 02110 617-451-3333	Ongoing	\$32,000 (E)	\$35 (E)
(2) Brooke Mattapan Charter School Boston, MA Lisa A. Brothers, PE, LEED AP	Provided civil engineering services for the renovation/expansion of the building to provide split-use as a school and community center. Designed the site layout, grading, and utilities. Assisted in BPDA permitting and facilitated BWSC/BPWD permitting.	Nancy Neville Arrowstreet Inc. 10 Post Office Square, Suite 700N Boston, MA 02109-4603 617-666-7045	2014	\$11,000 (E)	\$46.8
(3) United Teen Equality Center Lowell, MA Lisa A. Brothers, PE, LEED AP	Provided civil engineering services associated with the renovation of the historic building and a three-story, 7,500-square-foot building addition. The building is the first LEED Platinum building in Lowell. Provided site design services, including schematic design of sustainable design concepts such as roof water run-off collection for grey water re-use.	Scott C. Payette, AIA, LEED AP Scott Payette Architects 7 Hubbard Street Boston, MA 02130 617-524-5200	2012	\$2.75	\$19.5
(4) West Cambridge Youth Center & VFW Cambridge, MA Lisa A. Brothers, PE, LEED AP	Provided land surveying, civil engineering, and traffic engineering services for the two-phase renovation of an existing VFW building to include a Community Center and Youth Center. Designed site utilities, layout, and grading. Assisted in permitting with the City. Documented LEED stormwater management credits for LEED Silver.	Stefanie Greenfield, AIA, LEED Cambridge Seven Associates 1050 Massachusetts Avenue Cambridge, MA 617-492-7000	2009	unknown	\$52
(5) Boston Neighborhood Network Charles J. Beard II Media Center Roxbury, MA Lisa A. Brothers, PE, LEED AP	Provided civil engineering services for the renovation/reuse of the historic MBTA Egleston Square Power Station into a Media Center. Designed the site's utilities, grading, layout, and groundwater recharge system. Permitted the project with the BWSC, and assisted with LEED® Silver application.	Scott Payette, President Scott Payette Architects 685 Centre Street Boston, MA 02130 617-524-5200	2008	\$8,700	\$34

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Sub-Consultant Name: **Klopfer Martin Design Group – Landscape Architect**

a. Project Name and Location Principal-In-Charge	b. Brief Description Of Project and Services (Include Reference To Relevant Experience)	c. Client's Name, Address And Phone Number. Include Name Of Contact Person	d. Completion Date (Actual Or Estimated)	e. Project Cost (In Thousands)	
				Construction Costs (Actual, Or Estimated If Not Completed)	Fee For Work For Which Firm Was/Is Responsible
(1) Central Square East Boston East Boston, MA Mark Klopfer, PIC Kaki Martin, Princ. Tech. Consult.	KMDG worked with the City of Boston DPW and Parks Departments to improve vehicular and pedestrian circulation, upgrade and expand the park and improve the flexibility and programmatic nature of the site for the abutting East Boston Community Center and other businesses. Improvements include a new elliptical granite wall describing the original historic park shape, gathering spaces, widened sidewalks, improved street tree planting techniques and sustainable storm water management methods for the street and park. Extensive public process.	Boston Parks and Recreation Department 1010 Massachusetts Ave 3rd Floor Boston, MA 02118 Cathy Baker-Eclipse Project Manager 617.961.3058 cathy.baker-eclipse@boston.gov	2017	\$8,000 proj No landsc breakout	\$150
(2) Atlantis Charter School Fall River, MA Kaki Martin, PIC 	KMDG provided full services for a charter school on a 65-acre parcel on the banks of South Watuppa Pond in Fall River, MA. The school will house 1400 students in grades K-12 and act as a community hub. The scope of services provided by KMDG included building siting, designing vehicular access and parking, pedestrian circulation, a courtyard for passive recreation, and play areas.	Studio G Architects 179 Boylston Street Jamaica Plain, MA 02130 Sylvia Mihich, Principal 617.524.5558	2018	\$29,500 project	\$80
(3) Boston Preparatory School Hyde Park, MA Kaki Martin, PIC 	KMDG was engaged to provide landscape design and site planning for a new charter school serving grades 6-12 and the surrounding community. Scope of work included design of parking, pedestrian and vehicular circulation, planting design, outdoor activity areas, and playing courts.	Studio G Architects 179 Boylston Street Jamaica Plain, MA 02130 Sylvia Mihich, Principal 617.524.5558	2018	\$16,000 project \$1,300 site	\$47

<p>(4) The Steel Yard Providence, RI Kaki Martin, PIC</p> 	<p>KMDG led the master planning, design, construction documentation and administration to transform this vacant steel fabrication facility into a community-centric, arts based non-profit, The Steel Yard. Faced with an expensive brownfield cleanup to allow the site to be used as envisioned, the team had to negotiate environmental requirements while also leveraging limited funds to meet programmatic needs and leave room for the organization's future growth. The resulting design is centered on a paved plane, which is woven with heavy- and light-duty pavements and pervious materials. Building the plane over existing grade reduced excavate and allowed all contaminated soil to remain on-site in landforms. The margins beyond the pavement act as 'stormwater moats' infiltrating stormwater runoff and providing habitat for the plantings.</p>	<p>The Steel Yard 27 Sims Avenue Providence, RI 02909</p> <p>Drake Patten Executive Director (during project) 401.932.4884</p> <p>Howie Sneider Executive Director (current) 401.273.7101</p>	<p>2007</p>	<p>\$650</p>	<p>\$75</p>
<p>(5) Summer Star Wildlife Sanctuary and Nature Center Boylston, MA Kaki Martin, PIC</p> 	<p>With the desire to create a wildlife sanctuary and nature center for urban youth to experience the outdoors, the client purchased a 43-acre, second growth forested site near the Wachusett Reservoir in central Massachusetts. Previously slated for residential subdivision, the new direction for this site includes the center, built to LEED platinum sustainability standards, and complementary landscape to serve the center and allow visitors access to a perimeter trail and connections to the larger Sudbury Valley Trustees conservation area that abuts the site. To meet the design objective of a seamless connection of building and site, the building is sited into the slope and the landscape of the upper slope is extended onto a substantial intensive green roof. Landscape elements include permeable parking, defined pedestrian and vehicular circulation systems, meadow planting within an existing clearing, new woodland gardens and reforestation plantings. Partially within the 100' setback of a river flowing to the reservoir, a number of bioretention features are located to infiltrate stormwater runoff.</p>	<p>Summer Star Wildlife Sanctuary and Nature Center</p> <p>Shalin Liu Founder of Summer Star liushalin@gmail.com Private client: additional information available upon request</p>	<p>2015</p>	<p>\$500 landscape</p>	<p>\$83</p>

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Sub-Consultant Name: **A. M. Fogarty & Associates, Inc. – Cost Estimator**

a. Project Name and Location Principal-In-Charge	b. Brief Description Of Project and Services (Include Reference To Relevant Experience	c. Client's Name, Address and Phone Number Include Name Of Contact Person	d. Completion Date (Actual Or Estimated)	e. Project Cost (In Thousands)	
				Construction Costs (Actual, Or Estimated If Not Completed)	Fee for Work for Which Firm Was Responsible
(1) Marshfield Senior Center Marshfield, MA Peter Timothy	Cost Estimating New Construction	City of Arlington 730 Massachusetts Avenue Arlington, MA 02476 781-316-3070	2021	\$5,000	\$7
(2) Orient Heights Senior Center East Boston, MA Peter Timothy	Cost Estimating, Renovation & Addition	City of Boston Boston City Hall One City Hall Square Boston, MA 02201 617-635-4000	2021	\$4,300	\$1
(3) Longmeadow Adult Center Longmeadow, MA Peter Timothy	Cost Estimating New Construction	Town of Longmeadow Town Hall 20 Williams Street Longmeadow, MA 413-565-4103	2020	\$10,300	\$13
(4) South Hadley Senior Center South Hadley, MA Peter Timothy	Cost Estimating New Construction	Town of South Hadley 116 Main Street South Hadley, MA 01075 413-538-5017	2019	\$5,100	\$9
(5) Wellesley Senior Center Wellesley, MA Peter Timothy	Cost Estimating New Construction	Town of Wellesley 525 Washington Street Wellesley, MA 02482 (781) 431-1019	2018	\$5,800	\$10

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Sub-Consultant Name: **Code Red Consultants– Code**

a. Project Name and Location Principal-In-Charge	b. Brief Description Of Project and Services (Include Reference To Relevant Experience	c. Client's Name, Address and Phone Number Include Name Of Contact Person	d. Completion Date (Actual Or Estimated)	e. Project Cost (In Thousands)	
				Construction Costs (Actual, Or Estimated If Not Completed)	Fee for Work for Which Firm Was Responsible
(1) East Boston Senior Center, East Boston, MA Mr. Carl Nelson, P.E.	The project consists of the gut renovation of the existing building to a senior center. Both floors will be fit out into multi-purpose spaces and meeting rooms. An addition will also be constructed as part of the project. Services include preparation of a MSBC Ch. 34 Report, drawing reviews and other miscellaneous code consulting.	Fennick McCredie Architecture 70 Franklin Street Boston, MA 02110 Agnes Jacob 617-350-7900	2021	Unk.	11
(2) Dover Community Center, Dover, MA Mr. Carl Nelson, P.E.	The project is for the study to renovate or rebuild the existing Center. Until 2002 the building was used as an elementary school. The building houses non-profit and commercial enterprises and office space for the Town's Parks & Recreation Dept. and the Council on Aging. Services included a site survey and preparation of a Code Analysis.	Fennick McCredie Architecture 70 Franklin Street Boston, MA 02110 Jon Richardson 617-350-7900	2021	N/A	6.7
(3) VFW Feasibility Study Roslindale, MA Mr. Carl Nelson, P.E.	Feasibility Study to identify challenges and opportunities associated with the reuse of this building, 2 stories, approx. 4,500 sf. Code Red was responsible for preparation of a Code Narrative Memo documenting features of the existing building and identifying various scopes of work that may trigger code upgrades as a result of the proposed work.	Fennick McCredie Architecture 70 Franklin St Boston, MA 02110 Sally Gibson 617-350-7900	2017	N/A	1
(4) Cross Street Elderly Center, Somerville, MA Mr. Carl Nelson, P.E.	Project was for interior renovations and roof replacement. Code Red prepared a MSBC Existing Building Code Report to help identify significant building and fire code requirements that have the potential to impact the design scope and expenditure of future projects to the building.	CBI Consulting, Inc. 250 Dorchester Ave. Boston, MA 02127 Andrea Willet 617-268-8977	2016	Unk.	3.5
(5) Mattahunt Community Center, Mattapan, MA Mr. Carl Nelson, P.E.	Project was for interior renovations (approx. 11,650 sf) to a 2-story building with a gym, pool, multipurpose rooms and offices. Code Red provided fire protection, life safety and accessibility code consulting services.	Studio Enee 460 Hillside Avenue, Suite J Needham, MA 02494 Natasha Espada 781-858-3011	Unk.	1,900	6.4

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Sub-Consultant Name: **Wiss Janney Elstner (WJE) – Envelope Engineer**

a. Project Name and Location Principal-In-Charge	b. Brief Description Of Project and Services (Include Reference To Relevant Experience	c. Client's Name, Address and Phone Number Include Name Of Contact Person	d. Completion Date (Actual Or Estimated)	e. Project Cost (In Thousands)	
				Construction Costs (Actual, Or Estimated If Not Completed)	Fee for Work for Which Firm Was Responsible
(1) YWCA Central Massachusetts Worcester, Massachusetts PIC: Anita Simon	Assessment and repair design of brick masonry, precast concrete, roofing, and windows. Services included schematic design evaluation of natatorium environment and performance considerations.	Fennick McCredie Architecture 70 Franklin Street Boston, Massachusetts 02110 (617) 350-7900 Contact: Melissa Vaillancourt	2021	\$24,000	\$36.4
(2) Orient Heights Senior Center Worcester, Massachusetts PIC: Anita Simon	Assessment and repair recommendations of brick masonry enclosure and roofing system. Services included hygrothermal evaluation of insulation retrofit to improve energy performance.	Fennick McCredie Architecture 70 Franklin Street Boston, Massachusetts 02110 (617) 350-7900 Contact: Agnes Jacob	2021	Unknown to WJE	\$16.0
(3) Community Recreation Centers Cleveland, Ohio PIC: David Finley	Facade and roofing assessment of two recreation centers followed by repair and replacement design and construction phase services. Services included localized parapet and roof structure repairs due to deficient air barrier details at indoor pools.	City of Cleveland Mayor's Office of Capital Projects 601 Lakeside Avenue, Room 517A Cleveland, Ohio 44114 (216) 664-2374 Contact: Carter Edman	2021	\$6,421	\$234.5
(4) Mattahunt Community Center Boston, Massachusetts PIC: David Schnerch	Structural design peer review of construction drawings and specifications for the Community Center renovations.	City of Boston Public Facilities Department 26 Court Street, 10th Floor Boston, Massachusetts 02108 (617) 635-4862 Contact: Patricia Lyons	2022	\$1,943	\$2.3
(5) Mario Umana Middle School Boston, Massachusetts PIC: Anita Simon	Roofing and window replacement, structural modifications to the roof edge, and masonry repairs. The scope of work included roofing replacement over the enclosed gym and pool followed by localized structural repairs caused by the pool environment.	City of Boston Public Facilities Department 26 Court Street, 10th Floor Boston, Massachusetts 02108 (617) 635-0549 Contact: Bill Hughes	2018	\$400	\$298.0

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Sub-Consultant Name: **ATC Group – HazMat**

a. Project Name and Location Principal-In-Charge	b. Brief Description Of Project and Services (Include Reference To Relevant Experience	c. Client's Name, Address and Phone Number Include Name Of Contact Person	d. Completion Date (Actual Or Estimated)	e. Project Cost (In Thousands)	
				Construction Costs (Actual, Or Estimated If Not Completed)	Fee for Work for Which Firm Was Responsible
(1) Boston Fire Dept. Envelope Rehabilitation Engines #4, #14, #55 Boston, MA	ATC performed hazardous materials surveys on three Boston firehouses to support envelope renovations. Included asbestos, lead paint, PCB, and miscellaneous materials surveys. Developed abatement approaches and bid documents. Supported construction with monitoring to protect city's interests and comply with state/federal regulations.	Boston PFD 26 Court Street, 10th Floor Boston, MA 02108 (617) 635-3613 Contact: James Sessum	3/1/20	Estimated \$6,000	\$52
(2) Barnes Avenue Senior Center Renovation 18 Barnes Avenue East Boston, MA	Provided hazardous materials inspection and bid document preparation for renovation of former library into senior center. Also characterized soil in proposed new foundation area for off-site disposal.	Fennick McCredie Architecture 70 Franklin Street Boston, MA 02110 Contact: Agnes Jacob (617) 671-0976	5/1/20	Estimated \$5,000	\$11
(3) Dover Community Center Renovation/Construction Dover, MA	ATC is currently providing review of prior hazardous materials documents and haz mat inspection and testing, including ACM, PCBs, LBP, and tanks. Assuming that the town approves the project budget, ATC will provide bidding and construction-phase services.	Fennick McCredie Architecture 70 Franklin Street Boston, MA 02110 Contact: John Richardson (617) 830-7103	On-going	Unknown	\$7 to date
(4) City of Boston, Paris Street Pool Renovations East Boston, MA	ATC performed a hazardous materials survey (ACM, PCBs, LBP) in support of this renovation project, prepared abatement specifications, and provided asbestos monitoring services.	Powers & Company 516 East Second Street South Boston, MA 02127 Contact: Paul Johnson_____ (617) 268-4400	2020	Unknown	\$8
(5) Solomon Carter Fuller Mental Health Center Envelope And Elevator Repair and Restoration 85 East Newton Street Boston, Massachusetts 02111	ATC provided inspections for asbestos, lead paint, PCB building materials, and other hazardous materials for the renovation of this 10-story building. Following inspections, ATC prepared bid specifications and performed monitoring of abatement of hazardous materials.	Bargmann Hendrie + Archetype, Inc. 300 A Street Boston, Massachusetts 02210 (617) 456-2275 Contact: Thomas Scarlata	2/14/19	Estimated \$1,000	\$28

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Sub-Consultant Name: **Kalin Associates – Spec Writer**

a. Project Name and Location Principal-In-Charge	b. Brief Description Of Project and Services (Include Reference To Relevant Experience	c. Client's Name, Address and Phone Number Include Name Of Contact Person	d. Completion Date (Actual Or Estimated)	e. Project Cost (In Thousands)	
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(1) South Boston Waterfront Transportation Center (Garage) Boston, MA Principal-In-Charge: Mark Kalin	MGL Chapter 14-9a Trade-Bids, Architectural specification writing, coordination of team specifications. Assistance with product selection. LEED	Massport Boston, MA Client: Fennick McCredie Architecture 70 Franklin St, Boston, MA 02110 Contact: Deborah Fennick 617-350-7900	2019 Actual	\$40,000	\$36
(2) Vietnam Veterans Pool Chelsea, MA Principal-In-Charge: Mark Kalin	MGL Chapter 14-9 Filed Sub-Bids Architectural specification writing, coordination of team specifications.	City of Boston - PFD Boston, MA Client: BH+A 300 A Street, Boston, MA 02210 Contact: Carolyn Hendrie 617-350-0450	2003	\$2,000	\$5
(3) Chelsea Pool Facility Expansion Chelsea, MA Principal-In-Charge: Mark Kalin	MGL Chapter 14-9 Filed Sub-Bids Architectural specification writing, coordination of team specifications.	City of Boston - PFD Boston, MA Client: BH+A 300 A Street, Boston, MA 02210 Contact: Carolyn Hendrie 617-350-0450	2005	\$2,000	\$5
(4) Quincy Old Town Hall Renovation and Expansion Quincy, MA Principal-In-Charge: Mark Kalin	MGL Chapter 14-9 Filed Sub-Bids Architectural specification writing, coordination of team specifications. Assistance with product selection.	Town of Quincy Quincy, MA Client: Holmes and Edwards Inc. 26 Chestnut St, Quincy, MA 02169 Contact: Diom O'Connell, 617-471-7377	2017 Actual	\$5,000	\$14
(5) Saugus Town Hall Remodeling Saugus, MA Principal-In-Charge: Mark Kalin	MGL Chapter 14-9 Filed Sub-Bids Architectural specification writing, coordination of team specifications. Assistance with product selection.	Town of Saugus Saugus, MA Client: Finegold Alexander Architects Inc. 77 N. Washington St, Boston, MA 02114 Contact: Rebecca Berry, 617-227-9272	2017 Actual	\$2,000	\$3

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Sub-Consultant Name: **Crabtree McGrath Associates – Foodservice Equipment Consultant**

a. Project Name and Location Principal-In-Charge	b. Brief Description Of Project and Services (Include Reference To Relevant Experience	c. Client's Name, Address and Phone Number Include Name Of Contact Person	d. Completion Date (Actual Or Estimated)	e. Project Cost (In Thousands)	
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(1) John B. Hynes Veterans Memorial Convention Main Kitchen renovation Principal in charge: John Sousa	Crabtree McGrath Associates prepared Construction Documents and is performing Construction Administration services related to the phased renovation of the main kitchen and storage facility.	Mr. Jonathan McCredie FENNICK I McCREIDIE 65 Franklin Street Boston MA 02110 Phone: 617.350.7900	11/2015	\$15,100	\$65
(2) Natick Senior Center Natick, Massachusetts Principal-In-Charge: John Sousa	Crabtree McGrath Associates has prepared Construction Documents and is performing Construction Administration services related to the commercial kitchen for this facility.	GMI Architects 412A Thames Street Bristol, RI, 02809 Contact: Mr. Justin Hopkins Phone:	2012	\$10,000	\$6.8
(3) Lowell High School Lowell, Massachusetts Principal in charge: John Sousa	Crabtree McGrath Associates is preparing Construction Documents for the Commercial Kitchen, Serving area, Freshman Academy Serving Area, and the Culinary Arts kitchens.	Perkins Eastman 50 Franklin Street, Suite 203 Boston, MA 02110 Robin Greenburg 617.449.4000	2026 estimated	\$343,400 estimated	\$81.6
(4) Essex Technical High School, Danvers, Massachusetts Principal in charge: John Sousa	Crabtree McGrath Associates prepared Construction Documents and performed Construction Administration Services related to the Commercial Kitchen, Serving area, and Culinary Arts labs.	Perkins Eastman / Design Partnership of Cambridge 50 Franklin Street, Suite 203 Boston, MA 02110 Robert Bell, AIA, 617.449.4000	2014	\$135,000	\$42
(5) Center at Satchem Rock Senior Center East Bridgewater, MA Principal in charge: John Sousa	Crabtree McGrath Associates has prepared Construction Documents and is performing Construction Administration services related to the commercial kitchen.	Turowski2 Architecture, Inc. P.O. Box 1290 313 Wareham Road Marion, MA 02738 Contact: Mr. Peter Turowski Phone: 508-758-9777	2012	\$3,750	\$3.2

9. List All Projects Within The Past 5 Years For Which Prime Applicant Has Performed, Or Has Entered Into A Contract To Perform, Any Design Services For All Public Agencies Within The Commonwealth.						
# of Total Projects: 21		# of Active Projects: 12		Total Construction Cost (In Thousands) of Active Projects (excluding studies): \$2,193,500		
Role P, C, JV *	Phases St., Sch., D.D., C.D., A.C.*	Project Name, Location and Principal-In-Charge		Awarding Authority (Include Contact Name and Phone Number)	Construction Costs (In Thousands) (Actual, Or Estimated If Not)	Completion Date (Actual or Estimated) (R)Renovation or (N)New
P	ST, SCH, DD, CD, AC	1. Dover Community Center <i>Dover, MA</i> Principal-in-Charge: Deborah Fennick		Town of Dover 4 Springdale Ave, 1st Floor Dover, MA 02030 Ford Spalding, Dover Community Center Building Committee Chair (508) 735-3635	\$10-13,000 (est)	TBD
C	ST, SCH, DD, CD, AC	2. MBTA 5 Station Wayfinding <i>Various Locations, MA</i> Principal-in-Charge: Deborah Fennick		Massachusetts Bay Transportation Authority 100 Summer St, Suite 1200 Boston, MA 02110 <i>Richard Pugsley, Project Manager</i> <i>617. 222. 2943</i>	TBD	2021 (estimated) (R) Design
C	ST, SCH, DD, CD, AC	3. MBTA Newton Stations Upgrades <i>Newton, MA</i> Principal-in-Charge: Deborah Fennick		Massachusetts Bay Transportation Authority 100 Summer St, Suite 1200 Boston, MA 02110 <i>Mark Louro (VHB)</i> <i>617. 607. 2920</i>	\$38,500 (estimated)	2022 (estimated) (R) Design
P	SCH, DD, CD, AC	4. Terminal C Optimization, C to B Connector Improvements <i>Logan Airport</i> <i>East Boston, MA</i> Principal-in-Charge: Jonathan McCredie		Massachusetts Port Authority Logan Office Center, Ste 209S One Harborside Drive Boston, MA 02128 <i>Shelly Harris-Long</i> <i>617. 568. 3688</i>	\$120,000 (estimated)	Ongoing (R) Design
p	ST, SCH, DD, CD, AC	5. City of Boston Public Facilities Department House Doctor Architectural Services FY19-FY23 <i>Various Facilities throughout Boston, MA</i> Principal-in-Charge: Deborah Fennick		City of Boston PFD 26 Court St., Boston, MA 02108 <i>Robert Miller, Project Manager</i> <i>Robert.F.Miller@boston.gov</i> <i>617.777.5387 (c)</i> <i>617.635.4161(w)</i>	Varies	Ongoing (R)

C	SCH, DD, CD, AC	6. MBTA South Coast Rail Station Design <i>10 station sites, Various Locations, MA</i> Principal-in-Charge: Deborah Fennick	Massachusetts Bay Transportation Authority MBTA Design and Construction 100 Summer St, Suite 1200 Boston, MA 02110 <i>Kim Dobosz, Project Manager</i> 617. 222. 4332	\$2,000,000 (estimated)	2022 (est) (N) Design
C	SCH, DD, CD, AC	7. Hamilton Canal District Garage <i>Lowell, MA</i> Principal-in-Charge: Deborah Fennick	City of Lowell Lowell City Hall 375 Merrimack Street, room 60 Lowell, MA 01852 <i>P. Michael Vaughn</i> 978. 970. 4110	\$35,000	2020 (est) (N) Construction
C	ST, SCH, DD, CD, AC	8. Nantucket Memorial Airport On-call Engineering Services <i>Nantucket, MA</i> Principal-in-Charge: Jonathan McCredie	Nantucket Memorial Airport 14 Airport Road Nantucket, MA 02554 <i>Thomas Rafter, Airport Manager</i> 508. 325. 5300	Varies	Ongoing (R) Design
P	DD, CD, AC	9. Barnstable Municipal Airport On-Call Architectural Services <i>Hyannis, MA</i> Principal-in-Charge: Jonathan McCredie	Town of Barnstable 230 South Street. 3rd Fl Hyannis, MA 02601 <i>Johanna Boucher</i> 508. 862. 4741	Varies	Ongoing (R) Design
P	SCH, DD, CD, AC	10. UMass Boston Public Safety Athletics and Garage <i>University of Massachusetts Boston</i> <i>Boston, MA</i> Principal-in-Charge: Deborah Fennick	University of Massachusetts Building Authority One Beacon Street, 31 st Floor Boston, MA 02108 <i>Charles Paradie, AIA, Director of Pre-Construction Project Planning</i> 617. 287. 3200	\$74,000	2018 (N) Complete
P	ST, SCH, DD, CD, AC	11. Massachusetts Port Authority On-Call Architectural/Engineering Services FY 16-18 <i>Logan International Airport</i> <i>East Boston, MA</i> Principal-In-Charge: Deborah Fennick	Massachusetts Port Authority One Harborside Drive East Boston, MA 02128 <i>David Goodemote</i> <i>Assistant Director, A/E Services</i> 617. 568. 5988	Varies	Ongoing (R)
P	SCH, DD, CD, AC	12. Massachusetts Port Authority South Boston Waterfront Transportation Center <i>South Boston, MA</i> Principal-in-Charge: Deborah Fennick	Massachusetts Port Authority One Harborside Drive East Boston, MA 02128 <i>Rohn McNulty</i> 617. 568. 3972	\$80,000	2018 (N) Complete

P	ST, SCH, DD, CD, AC	13. Massachusetts Convention Center Authority On-call Architectural/Engineering Services FY16-18 <i>Various Facilities and Locations, MA</i> Principal-in-Charge: Jonathan McCredie	Massachusetts Convention Center Authority 415 Summer Street Boston, MA 02210 <i>Jack Haley, Chief Facilities Officer</i> 617. 954. 2435	\$30,000	Ongoing (R) Ongoing assignments design and construction
P	ST, SCH, DD, CD, AC	14. University of Massachusetts Amherst Study and Design of Architectural Renovations/Repairs <i>Amherst, MA</i> Principal-in-Charge: Deborah Fennick	University of Massachusetts Amherst Facilities and Campus Planning 360 Campus Center Way Amherst, MA 01003 <i>Cleve Carrens, Project Manager</i> 413. 577. 0129	\$7,000	Ongoing (R) Design
C	SCH, DD, CD, AC	15. MVRTA Newburyport Intermodal Parking Garage <i>Newburyport, MA</i> Principal-in-Charge: Deborah Fennick	Merrimac Valley regional Transit Authority MVRTA Administrative Offices 85 Railroad Avenue Haverhill, MA. 01835 <i>Joseph Costanzo</i> 978. 469. 6878	\$10,000	2019 (N) Complete
P	SCH, DD, CD, AC	16. New Airport Administration Buildings <i>Beverly, Mansfield, Fitchburg, Taunton, Plymouth, Norwood Airports, MA</i> Principal-in-Charge: Jonathan McCredie	MADOT MassDOT, Aeronautics Division Logan Office Center One Harborside Drive, Suite 205N East Boston, MA 02128-2909 <i>Thomas F. Mahoney, PE</i> <i>Director of Airport Engineering</i> 617. 412. 3678 – Direct Line	\$12,000	Ongoing (N)
P	ST, DD, CD, AC	17. Paris Street Community Center Renovation <i>Boston, MA</i> Principal-in-Charge: Deborah Fennick	City of Boston Public Facilities Department 26 Court Street, 10th Floor Boston, MA 02108 <i>Ken Griffin, Project Manager</i> 617. 635. 0081	\$11,500	July 2017 (R) Complete
C	ST, DD, CD	18. MBTA Green Line Extension 4 Station Buildings <i>Somerville, MA</i> Principal-in-Charge: Deborah Fennick	Massachusetts Bay Transportation Authority 100 Summer Street Boston, MA 02110 <i>Mary Ainsley, Senior Project Manager</i> 617. 222. 4330	\$80,000	2019 (est) (N) Design only
P	SCH, DD	19. Plymouth Transportation & Visitor's Services Center <i>Plymouth, MA</i> Principal-in-Charge: Deborah Fennick	Town Manager's Office 11 Lincoln Street Plymouth, MA 02360 <i>Melissa Arrighi, Town Manager</i> 508. 747. 1620	\$20,000	2016 (N) Design only

P	SCH, DD, CD, AC	20. Callahan Tunnel Vent Building #13 Repairs <i>East Boston, MA</i> Principal-in-Charge: Deborah Fennick	MassDOT Operations & Maintenance Highway Division 10 Park Plaza, Suite 7410 Boston, MA 02116 <i>Tom Conneely</i> <i>857. 368. 9672</i>	\$7,500	2015 (R) Complete
P	ST, SCH, DD, CD, AC	21. Massachusetts Convention Center Authority On-call Architectural/Engineering Services FY12-15 Boston Convention and Exhibition Center <i>South Boston, MA</i> Principal-in-Charge: Deborah Fennick	Massachusetts Convention Center Authority 415 Summer Street Boston, MA 02210 <i>Jack Haley, Chief Facilities Officer</i> <i>617. 954. 2435</i>	\$30,000	Aug. 2015 (R) Complete
P	ST, SCH, DD, CD, AC	22. Massachusetts Port Authority On-Call Architectural/Engineering Services FY 13-15 <i>Various Locations, MA</i> Principal-In-Charge: Deborah Fennick	Massachusetts Port Authority One Harborside Drive East Boston, MA 02128 <i>Russ Ames, Capital Programs</i> <i>617. 568. 5958</i>	\$10,000	Aug. 2015 (R) Complete

* P = Principal; C = Consultant; JV = Joint Venture; St. = Study; Sch. = Schematic; D.D. = Design Development; C.D. = Construction Documents; A.C. = Administration of Contract

10. Use This Space To Provide Any Additional Information Or Description Of Resources Supporting The Qualifications Of Your Firm And That Of Your Sub-Consultants For The Proposed Project. If Needed, Up To Three, Double-Sided 8 1/2" X 11" Supplementary Sheets Will Be Accepted. **APPLICANTS ARE ENCOURAGED TO RESPOND SPECIFICALLY IN THIS SECTION TO THE AREAS OF EXPERIENCE REQUESTED IN THE ADVERTISEMENT.**

Please refer to the following 6 pages

11. Professional Liability Insurance:

Name of Company **XL Specialty Insurance Company** Aggregate Amount **\$5M** Policy Number **DPR9968724** Expiration Date **11/12/2021**

12. Have monies been paid by you, or on your behalf, as a result of Professional Liability Claims (in any jurisdiction) occurring within the last 5 years and in excess of \$50,000 per incident? Answer **YES** or **NO**. If YES, please include the name(s) of the Project(s) and Client(s), and an explanation (attach separate sheet if necessary).
NO

13. Name Of Sole Proprietor Or Names Of All Firm Partners and Officers:

Name	Title	MA Reg #	Status/Discipline	Name	Title	MA Reg #	Status/Discipline
a. Deborah Fennick	President	6569	Active / Architect	d.			
b. Jonathan McCredie	Treasurer	20144	Active / Architect	e.			
c.				f.			

14. If Corporation, Provide Names Of All Members Of The Board Of Directors:

Name	Title	MA Reg #	Status/Discipline	Name	Title	MA Reg #	Status/Discipline
a. Deborah Fennick	President	6569	Active / Architect	d.			
b. Jonathan McCredie	Treasurer	20144	Active / Architect	ec.			
f.							

15. Names Of All Owners (Stocks Or Other Ownership):

Name And Title	% Ownership	MA. Reg.#	Status/Discipline	Name And Title	% Ownership	MA. Reg.#	Status/Discipline
a. Deborah Fennick	51%	6569	Active / Architect	d.			
b. Jonathan McCredie	49%	20144	Active / Architect	e.			
c.				f.			

16. I hereby certify that the undersigned is an Authorized Signatory of Firm and is a Principal or Officer of Firm. I further certify that this firm is a "Designer", as that term is defined in Chapter 7C, Section 44 of the General Laws, or that the services required are limited to construction management or the preparation of master plans, studies, surveys, soil tests, cost estimates or programs. The information contained in this application is true, accurate and sworn to by the undersigned under the pains and penalties of perjury.

Submitted by
(Signature)

Printed Name and Title **Deborah Fennick, AIA, LEED President**

Date **3/16/2021**

Evaluation Criteria

Fennick McCredie Architecture

Established in 2003 in Boston, Fennick McCredie Architecture (FM) is a design-focused practice of over forty people, building on the reputation of the founding principals for innovative, enduring architecture that reflects the mission of our clients. The center of our work is people: clients, user groups, neighbors, visitors, partners, creative collaborators and the public. We are inspired by the collaborative process and actively engage stakeholders in an evolving vision for the future. Because of our commitment to the quality of the public realm, the work of the practice includes a range of project types that are civic in nature and supportive of public life: from community and recreational centers to cultural and educational venues.

We understand the need to balance the ideals of place making, community building and sustainable design with the realities of building performance criteria, constructibility, schedule and budget. This balance best serves our clients. We are inspired by the collaborative process and actively engage stakeholders in an evolving vision for the future.

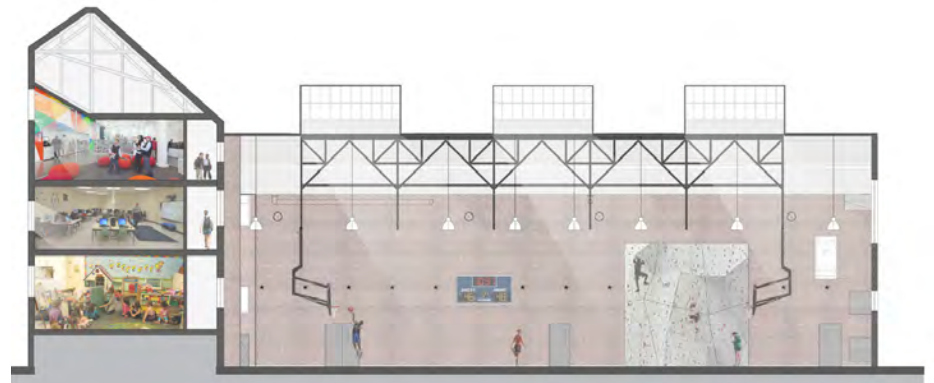
Fennick McCredie is a Massachusetts SDO Certified Woman-owned Business Enterprise (WBE), and an AIA 2030 Commitment Signatory.

Scope of Services and Designing Multi-user Shared Space for the Public

Fennick McCredie Architecture (FM) is uniquely qualified to provide designer services for the Town of Sudbury Fairbank Community Center Project. FM has over a decade of experience providing planning studies, design, and construction administration for Massachusetts municipalities and public entities that include the Town of Dover, the City of Boston Public Facilities Department, the Boston Communities for Youth and Families, MassDOT, and Massport, as well as for private and cultural institutions such as the Paul Revere Museum and the YWCA in Worcester. The scope of these assignments have entailed programming, feasibility studies, and master planning studies, as well as design and construction services for a range of community and senior centers, recreational centers, and public-use buildings.

Our recent experience working on the Paris Street Community Center has provided us with an extraordinary amount of information and strong frame of reference to inform our approach to programming and design for the Fairbank Community Center. We feel strongly that ongoing and regular engagement with the Town of Sudbury is essential to a successful project.

FM will work with the Building Committee to identify current program offerings and determine future programmatic needs for the Sudbury Public School Administrative Offices, Parks and Recreation Department, and Senior Center. A constant and honest dialogue with stakeholders is key to balancing the many requirements for a project that will be serving such a wide range of people.



Paris Street Community Center

Originally built in 1910, the Paris Street Community Center served as a public gym and bathhouse. The beautiful brick building stands as the oldest public gymnasium in the country. Located in the heart of East Boston it is approximately 27,000 SF and offers a variety of services to the community. Since the last major renovation of this building in 1987, the needs of the community have evolved.

The renovation gave new life and relevance to this treasured and heavily used community resource. The addition of more multi-purpose and flexible spaces has increased the Center's program capacity and allows the building to evolve as needed over time. The Center now offers 32 scheduled programs, up from around 20 prior to the renovation, and to date visits have increased so far by 25%. New programming includes a community room, cardio room, rock climbing wall, teen center, dance space, as well as new exercise rooms and administration area. Technology improvements include a computer lab with 26 computers, wi-fi throughout the building, and large screen TVs.

Team: FM, AMF, NEI

Experience of Project Manager and Key Staff



Jon Richardson AIA, LEED AP
Project Manager

Jon brings over 20 years of experience leading nearly one dozen municipal construction projects throughout Massachusetts for towns that include Lincoln, Concord, Duxbury, Scituate, and Wilmington. Jon is a Massachusetts Certified Public Purchasing Official (MCPPO) who is fully knowledgeable of the

Massachusetts Public bid laws and procedures. Jon's extensive public project experience will prove to be an asset as he leads the Fairbank Community Center project in collaboration with Sudbury personnel, Permanent Building Committee members, and Compass Project Management from beginning to end.

Additionally, Jon is LEED certified and has completed 3 Gold and 3 Silver certified buildings; he is committed to integrating sustainable design solutions wherever appropriate. **Jon is fully available to start work on the Fairbank Community Center project as soon as needed.**

Dover Community Center, *Dover, MA.*

Project manager for a programming and feasibility study for a range of alternates to replace or modify the existing Caryl Community Center. Schematic Design of two options: a new construction option and an add/reno option. The Dover Community Center is being designed to serve all residents of Dover from age 1 -91. It includes offices for the Council on Aging, the Parks and Recreation Department, flexible meeting spaces, recreation spaces, and a multi-purpose "Community Room."

***Lincoln School**, *Lincoln, MA.*

Project Manager for \$45 million, 140,000sf building renovation,. Consulted with Town of Lincoln on pathways forward for a new K-8 school. Led team reviewing existing facilities needs and developed incremental options from partial renovation to comprehensive renovation/new addition. Extensive work explaining various Code triggers to client as they processed program needs.

****Willard Public Elementary School**, *Concord, MA.*

Project Manger for \$29 million 82,000sf building, Led design team, coordination and programming - innovative natural daylighting strategy, and worked with the District for successful Town vote to approve project.

**while with Dore & Whittier Architects **while with OMR Architects*

education

Master of Architecture,
U. of Washington, 1998
Bachelor of Arts, Harvard University, 1991

professional registrations

Architect MA: #20098
LEED Accredited Professional
MA Certified Public Purchasing Official (MCPPO)



Deborah Fennick AIA, LEED AP
Principal in Charge

Deborah is cofounder and design principal of Fennick McCredie Architecture. With wide client and colleague recognition for design excellence, Deborah has over 30 years of experience providing architectural services in support of a broad range of project types including municipal, community centers and

mission-driven projects, civic, cultural and academic institutions, transportation architecture and urban infrastructure. Deborah will be an active principal who will be meaningfully engaged in this project as she has been for the East Boston Senior Center, the Paris Street Community Center renovation, and the Dover Community Center Feasibility Study. **Deborah will be fully available to contribute to the Fairbank Community Center project as soon as needed.**

Dover Community Center, *Dover, MA*

Principal for a programming and feasibility study for a range of alternates to replace or modify the existing Caryl Community Center. Schematic Design of two options: a new construction option and an add/reno option.

East Boston Senior Center, *Boston, MA.* Principal for conceptual design for a conversion of the Orient Heights Library into an East Boston senior center for the City of Boston

Paris Street Community Center Renovation, *East Boston, MA.* Principal Architect for the \$12 million modernization of the historic public gymnasium to accommodate an increase in community programming and to significantly upgrade code, accessibility and building systems.rooms and administration area.

YWCA of Central Massachusetts Renovations, *Worcester, MA.* Principal architect for new programming, facilities, interior finishes, and site enhancements to 74,000 SF, five-story historic YWCA building in Worcester. Scope includes design for a childcare center, administrative spaces, health education programming, and transitional housing units.

YouthBuild Boston Headquarters, *Roxbury, MA.* Principal architect for the design, renovation, and construction of a neighborhood's abandoned historic firehouse into the new 9,785 sf headquarters for YouthBuild Boston. The facility provides a functional and empowering environment for the youth and their mentors. It was constructed in large part by Youth-Build Boston, utilizing student crews.

education

Master of Architecture
Harvard Graduate School of Design, 1982

Bachelor of Fine Arts, Fine Arts
Lehigh University, 1978

professional registrations

Architect: MA (#6569), CT, RI, NH, NJ
NCARB

LEED Accredited Professional



Melissa Vaillancourt AIA Project Architect

Melissa Vaillancourt, AIA brings extensive and relevant experience working on community centers and with MA public entities and municipalities. Melissa leads a wide range of projects that include civic and cultural institutions, as well as historic renovations. She specializes in mission-based projects, community centers and neighborhood revitalization projects.

As a project manager, Melissa led the Hudson Senior Center Renovation in Hudson MA for which she led the project's public process and community meetings, guiding the project through a town override vote. Melissa has also worked on several mental health facility, pool and public recreation center renovations. **Melissa is fully available to start work on the Fairbank Community Center project as soon as needed.**

East Boston Senior Center, Boston, MA.

Project manager for conceptual design for a conversion of the Orient Heights Library into an East Boston senior center for the City of Boston.

YWCA of Central Massachusetts Renovations, Worcester, MA

Project manager for new programming, facilities, interior finishes, and site enhancements to 74,000 SF, five-story historic YWCA building in Worcester. Scope includes design for a childcare center, administrative spaces, health education programming, and transitional housing units.

Paris Street Community Center Renovation, East Boston, MA

Project manager for the \$12 million modernization of the historic public gymnasium to accommodate an increase in community programming and to significantly upgrade code, accessibility and building systems while enhancing the integrity of the building.

*Hudson Senior Center Addition and Renovations, Hudson, MA

Project manager from design development to construction administration for \$4.4 million in historically sensitive renovations and repairs. Chapter 149 bidding, worked with historic commission and helped town obtain CDBG funding.

*Duxbury Pool Renovations, Duxbury, MA

Began project as job captain, promoted to project manager for the \$1.2 million pool facility renovations, including upgrades to pool equipment, MEP systems and general building upgrades

* [while with Graham Meus Architects]

education

Bachelor of Architecture
Roger Williams University, 2002

professional registrations

Architect: MA #50333



Gary Coccoluo AIA Natatorium Architect

Gary is an Associate at Fennick McCredie with thirty years of experience leading a wide range of projects that include over 30 community, recreation and athletic projects for YMCA, municipal, educational and mission-driven organizations throughout the

northeast, including seven pool projects. These include renovations to historic facilities, master plans within campus and urban environments and neighborhood revitalization projects. Gary has particular expertise in inclusive accessibility, providing creative design solutions that support programs for all ages and abilities. **Gary is fully available to start work on the Fairbank Community Center project as soon as needed.**

UMass Amherst Curry Hicks and Boyden Hall Study, Amherst, MA

Project architect for Locker room and natatorium studies for two existing swimming facilities: Curry Hicks (c.1940) and Boyden Hall (c.1970). Project also entailed accessibility study including Title IX gender equity, a MEP/FP Study, and conceptual design options for overall programming and locker room reorganization.

*West Suburban YMCA, Newton MA

Project Architect for a complete renovation and the addition of a new pool, gymnasium and lockers, all while continuing to offer full member programming. In response membership has more than doubled to exceed 7,600, energy use has been reduced by 20%,

**Burlington YMCA, Burlington, VT

Gary provided aquatic programming, design and CA review for a new YMCA facility that was challenged to maximize programming within a compact natatorium and narrow site. The interlocking deck plan features a 4-lane short course pool, and a warm water pool with two dedicated teaching lanes, built-in bubble benches and a splash deck. Generous daylighting, interior glazing and flexible lighting controls expand the scale of this relatively small space,

*Boothbay YMCA, Boothbay, ME

Project architect for a full-facility rejuvenation effort with a 1970's building, providing new locker rooms, 6-lane short course and therapy pools, spectator gallery, sauna, lobbies and renovations to the adjacent gymnasium. Members continued all programming except aquatics while the building underwent phased demolition and construction, with the new aquatics center built on the original pool footprint.

* while with Orcutt Associates: joint venture with Peterson/Griffin Architects

** while with Miller Dyer Spears

education

Master of Architecture,
Savannah College of Art & Design

professional registrations

Architect: ME

A Proven Team

We are pleased to present a consultant team that demonstrates strong relevant experience, and with whom we have worked together on the projects that are similar to the Fairbank Community Center project. Please refer to the enclosed DSB forms (Parts 7, 8b) for a full description of each team member's staff and qualifications.

Consulting Team:

- **Klopfert Martin Design Group (KMDG)** for *Landscape Architecture*: KMDG brings expertise in design, public process and programming to landscape design projects of all scales. Much of their work is completed for municipalities, non-profit organizations, institutions, and the public with a focus on community, sustainability and resiliency.
- **BVH Integrated Systems (BVH)** for *MEPFP Engineering*. BVH has extensive experience providing MEPFP engineering design for over a dozen community and recreation centers, as well as several natatorium projects throughout New England, including the Groton Senior Center, and the Mary Wade Home Senior Community Center in CT. Throughout the pandemic, BVH has been working with clients to implement the most up-to-date best practices in mechanical engineering with regards to Covid safety. Current project work with FM includes the Town of Dover Community Center feasibility study, and a recently completed office renovation project for Harvard University.
- **L.A. Fuess (LAF)** for *Structural Engineering*: LAF is a trusted structural engineering partner that has provided structural engineering design on over a dozen community center and natatorium projects. LAF has worked with FM on a variety of projects that include the Town of Dover Community Center feasibility study, the new Nantucket Air Rescue Firefighting Building, and the recently completed YWCA of Central MA Renovation.
- **Nitsch Engineering (NEI)** for *Civil/Site Engineering, and Environmental Permitting*: NEI provides site/civil and traffic engineering services for a wide range of MA public projects, and will review site specific conditions such as wetland resource areas, flood zones, and local overlay districts. NEI frequently works with FM, including recently on the East Boston Senior Center, the Town of Dover Community Center feasibility study, and the YWCA Renovation.
- **Weston & Sampson (WS)** for *Pool Engineering and Consulting*. W&S is an aquatics industry leader with construction, maintenance, and repair capabilities for competitive-level swimming pools for academic institutions as well as multigenerational aquatic facilities for municipalities that include Needham, MA, Greenwich, CT, Newtown, CT, and Winooski, VT
- **dba Wiss, Janney, Elstner Associates (WJE)** for *Building Envelope*. WJE has provided building envelope engineering on numerous public projects that include early 1900s-era buildings. WJE worked with FM on the Paris Street Community Center Renovation, and is currently working with FM on renovations to the historic YWCA of Central MA in Worcester, as well as the East Boston Senior Center.
- **Crabtree McGrath Associates (CMA)** for *Kitchen Equipment and Design*. CMA has worked with FM on several public projects, including recently for the Massachusetts Convention Center Authority. CMA provides a full range of technical resources to provide a full range of services including feasibility studies, programming, design and construction documents for new or renovation projects, as well as operational analysis.
- **A.M. Fogarty (AMF)** for *Cost Estimating*: Throughout his career, Pete Timothy has provided cost estimating for over forty community and senior centers throughout the Commonwealth. AMF has also worked with FM on several planning and design projects for public entities, including the East Boston Senior Center, and the Paris Street Community Center, and the Town of Dover Community Center Feasibility Study.
- **Code Red Consultants (CRC)** for *Building Code and Life Safety Consulting*: CRC has worked with FM on numerous public projects, including the YWCA of Central MA, the East Boston Senior Center, and the Paris Street Community Center.
- **ATC Group** for *Building Hazardous Materials Assessment* ATC has worked with FM on multiple complex building renovation projects for public entities such as the City of Boston, MBTA, and Massport.
- **Kalin Associates** for *Specifications Writing* Mark Kalin has worked on numerous public projects for the Commonwealth of Massachusetts. Kalin Associates has worked with FM on several public projects, and are currently working with FM on the Terminal C to B Connector project.

Financial Stability of Firm

As of its last calendar year end (December 31, 2020), Fennick McCredie's gross revenue for the year exceeded \$14,000,000. The Company affirms that it has adequate bank credit facilities to support its anticipated contract workload.

Chapter 579 of the Acts of 1980 (Omnibus Construction Act) for Public Construction and Chapter 193 of the Acts of 2004

Fennick McCredie is knowledgeable of and familiar with the requirements of Chapter 579 of the Acts of 1980 (Omnibus Construction Act) for Public Construction and Chapter 193 of the Acts of 2004.

Schedule and Budget Control

At the core of our work there is always a focus on the unique challenges and aspirations of each project and client. Through a deep understanding of our client's core goals and priorities, we are able to focus the design on what matters most. This focus allows us to work within tight budgets without losing the fundamental principals that define a project's success. FM has a history of using creative means to fulfill the design aspirations of our projects by exploiting the dormant possibilities within standard construction materials and techniques. Combined with our strong management standards, we are able to consistently deliver the design quality for which we are known, even within the very real budget constraints that all projects face.

FM regularly utilizes techniques from the Lean Planning and Construction Process. We also regularly use BIM modeling and Enscape animation, as well as other visualization tools to help optimize project schedules and budgets, as well as walk stakeholders through our designs.

Lean Design & Construction Toolbox



Expected Outcomes Agenda
More Productive Meetings



Target Value Design
Cost Prioritization and Certainty



Conditions of Satisfaction
Building Consensus



Big Room
Collaborative Problem Solving



Pull Planning
Manage Schedule Risk



Plus/Delta
Continuous Improvement

Public Projects and Chapter 149 and 149A Bid Process

Public projects comprise about 80% of FM's work, the majority of which are publicly bid in Massachusetts using the Chapter 149 and 149A state construction process. It is of primary importance to understand the level of detail required in the bid documents, and oversight of the construction process, so as to minimize disputes and change orders. In our experience, a public project of this scale would likely be built utilizing the Chapter 149 sub-filed bid process. FM's extensive experience with Ch. 149 will benefit the process.

Sustainability

As described in the Firm Qualifications Section (page 14) of the proposal, FM has the tools and experience to implement sustainable design solutions that align with the project's goals.



East Boston Senior Center Renovation. *East Boston, MA.* As a signatory of the AIA 2030 Commitment to reduce carbon emissions in the building industry, FM is committed to working with our clients to achieve sustainable design solutions that align with each project's goals and budget to whatever extent it may be suitable to the project. On the East Boston Senior Center currently under construction, FM has included infrastructure provisions for a photovoltaic installation in support of Boston's Climate Action Plan commitment to a net-zero carbon emissions future.

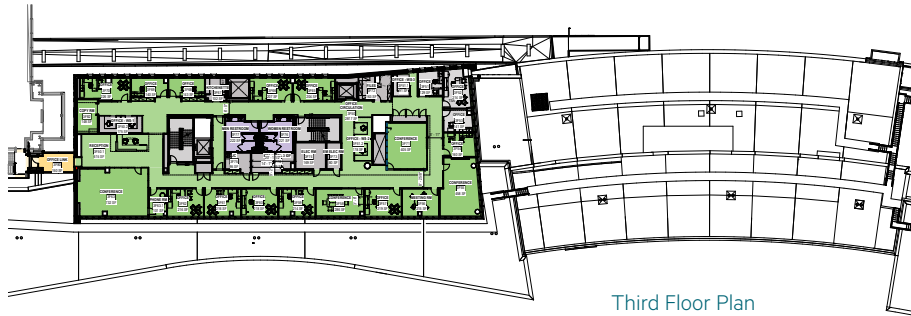
Relevant features:

- **Senior center programming for public client**
- **Ch. 149**
- **Sustainability Features in line with client goals**
- **ADA and MA Accessibility Code**
- **Team Collaboration: FM, AMF, Nitsch, CRC**

Planning, Programming, FF&E and Utilization

Fennick McCredie's portfolio of interior design includes a full range from traditional to cutting edge. We don't begin with a pre-conceived notion, but rather listen carefully to our clients to understand needs and aspirations. Architecture and interior design are fully integrated in our studio, so considerations of shell and core, fit plan lay-outs, and furniture selection are developed in an integrated and wholistic way.

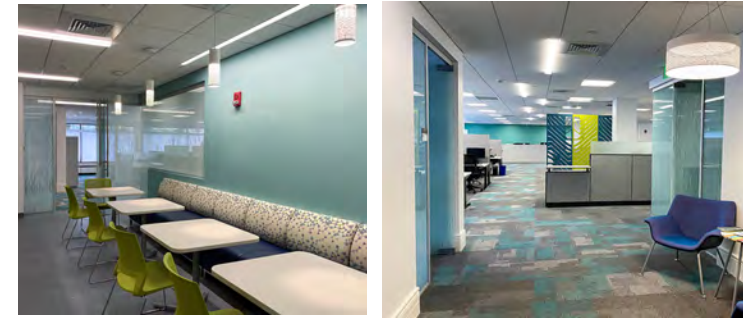
Planning and programming occur at two scales: an understanding of optimal adjacencies needed between departments and specific needs of the individual department itself. FM has provided FF&E selection for several interior design projects, including for public entities. At Massport's Logan Office Center, FM led on-going planning, programming and design efforts over the past 6 years, working with Capital Programs and 17 different departments to achieve a workplace that is optimal for both the facility and each user group. Early in the process, building standards including office sizes, furniture, and finishes were developed with a transition strategy in mind that would help the building turn-over over the course of a phased 10-year renovation period. A balance of defined and flexible rules were created to assist in the evolution of the departments and workspace need. In addition, surveys were developed to gain insight into the work environment and priorities of each group so-as to propose a space best suited for their needs while still minimizing maintenance hurdles for the facility as a whole.



Third Floor Plan



Departures Level Plan



Harvard University Office Renovation, Cambridge, MA.

5,000 SF office renovation to create an open, collaborative work environment for thirty-five University department employees, incorporated meeting rooms, kitchen, support space, and reception. FM provided FF&E and interior upgrades to provide collaborative work environment. Health and wellness factors such as daylighting, improved air quality, non-toxic materials, and employee well-being were key design factors. Design adhered to Harvard's Green Building Standards by avoiding specific chemical classes of concern.

Relevant features:

- Interior programming and design
- Kitchen Space
- FF&E selection
- Sustainability Features in line with client goals
- Team Collaboration: FM, BVH

Logan CtoB Connector Offices, East Boston, MA.

FM is leading a 19,000 SF design of new office and administrative space for the Massachusetts Port Authority. Project program includes office suites and individual offices of varying sizes for a range of staff, briefing rooms, conference rooms, kitchenettes, restrooms, and common areas. Project entails phased departmental relocation strategy for fourteen tenant groups to ensure ongoing operations during construction.

Relevant features:

- Interior programming and design for multiple departments
- FF&E selection
- Ch.149
- Team Collaboration: FM, Kalin



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Minimum Qualifications

Experience in last ten years in the design and construction of multi-user/shared space public building projects by the Designer and key personnel assigned to the project.

- **Pages 32–36** The Standard Form Section 8a project pages features a sample of FM's of relevant multi-user/shared space and public building projects
- **Pages 23–31** Standard Form Section 7 Resumes has relevant project information for key staff
- **Pages 50–53** Standard Form Section 9 MA Public Projects

Designer's professional background and the extent of previous experience of firm personnel to be assigned to the project and identify the anticipated role that each will play in the project.

- **Pages 23–24** Standard Form Section 7 Resumes summarize previous experience of firm personnel to be assigned to the project.
- **Page 55** Standard Form Section 10 Additional Information

Massachusetts registration and licensing.

- **Pages 23–31** Standard Form Section 7 Resumes feature MA registration and Licensing information

Thorough knowledge of the current Massachusetts State Building Code, the Americans with Disabilities Act, and regulations of the Massachusetts Architectural Access Board.

- **Page 29** Standard Form Section 7 Resume for Code Consultant Carl Nelson (Code Red Consultants)

Thorough knowledge of, and familiarity with requirements of Chapter 579 of the Acts of 1980 (Omnibus Construction Act) for Public Construction and Chapter 193 of the Acts of 2004.

- **Page 58** Standard Form Section 10 Additional Information

Experience in projects with “green” and “sustainable” building features in the past five years.

- **Page 14** Firm Qualifications Section

Experience in the last ten years design of public construction projects of similar size and scope under both a General Contractor with filed sub-bidders (M.G.L. c.149) and Construction Management (CM) at Risk (M.G.L. c.149A).

- **Pages 50–53** Standard Form Section 9 MA Public Projects

Evaluation Criteria

Experience in design of similar multi-user shared space public facility design and public construction projects within the last ten years

- **Pages 11-16** Firm Qualifications Section
- **Pages 32–36** The Standard Form Section 8a project pages features a sample of FM's of relevant multi-user/shared space and public building projects

References

- **Page 18**

Identity and qualifications of the firm and specific key individuals proposed to be assigned to the project including credentials and experience

- **Page 56-57** Standard Form Section 10 Additional Information

Ability of firm and specific key individuals to work with Town personnel, Permanent Building Committee, and Owner's Project Manager

- **Page 56-57** Standard Form Section 10 Additional Information

Experience of team members working together on past comparable projects

- **Page 58** Standard Form Section 10 Additional Information

Capacity in terms of staffing and resources to handle the project

- **Page 21** Standard Form Section 4
- **Page 56-57** Standard Form Section 10 Additional Information

Financial stability of firm

- **Page 58** Standard Form Section 10 Additional Information

Cost control experience

- **Page 59** Standard Form Section 10 Additional Information

Demonstrated familiarity with the public bid construction process including both Chapter 149 and 149A

- **Pages 50–53** Standard Form Section 9 MA Public Projects
- **Page 59** Standard Form Section 10 Additional Information

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**TOWN OF SUDBURY, MASSACHUSETTS
CERTIFICATE OF CORPORATE AUTHORITY**

The principal, officer, or person to sign below pledges under penalties of perjury, that he or she has been designated by the Owner(s) or the Board of Directors of the below named firm as an authorized representative.

Date: 3/18/2021

Signature of individual submitting bid or proposal: 

Printed Name of Person signing the bid or proposal: Deborah Fennick

Title of Person signing the bid or proposal: President

Name of Business: Fennick McCredie Architecture, Ltd.

Business Address: 70 Franklin Street, Boston MA 02110

Business Phone: 617 350 7900

MUST BE SIGNED AND RETURNED WITH RESPONSE

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CERTIFICATE OF TAXES/TAX ATTESTATION

Pursuant to M.G.L. Chapter 62C, Section 49A, I certify under penalties of perjury that _____ ha/have complied with all laws of the Fennick McCredie Architecture, Ltd. _____ commonwealth of Massachusetts relating to taxes, reporting of employees and contractors, and withholding and remitting child support.

02-0711615

Social Security Number, or

Federal Identification Number



Signature of Individual, or

Corporation Name

By: Deborah Fennick, President

Corporate Officer & Title (if applicable)

AFFIX CORPORATE SEAL

CERTIFICATE OF NON-COLLUSION

The undersigned certifies under penalties of perjury that this bid, or proposal, has been made and submitted in good faith and without collusion or fraud with any other person. As used in this certification, the word "person" shall mean any natural person, business, partnership, corporation, union, committee, club, or other organization, entity, or group of individuals.



Signature of Individual, or

Corporation Name

By: Deborah Fennick, President

Corporate Officer & Title (if applicable)

AFFIX CORPORATE SEAL

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