



• MASTER PLANNING • COMMUNITY CENTERS • SENIOR CENTERS • COMMUNITY PROCESS • FEASIBILITY STUDIES • RECREATION FACILITIES •

DESIGNER SERVICES COMMUNITY CENTER FEASIBILITY STUDY

TOWN OF ORLEANS, MA
JANUARY 21, 2022



INNOVATIVE
RESPONSES
TO TODAY'S
DESIGN
CHALLENGES



- SMART GROWTH PLANNING
- SUSTAINABLE DESIGN
- COMMUNITY HOUSING
- SENIOR CENTERS
- ADAPTIVE REUSE
-



• MIXED-USE PLANNING & DEVELOPMENT •

TABLE OF CONTENTS

1. Cover Letter
2. Description of Firm and Resumes
3. Design Team
4. Approach
5. Similar Projects
6. References
7. Required Forms
 - Standard Designer Application Form
 - Certificate of Insurance
 - Certificate of Non-Colussion
 - Statement of State Tax Compliance
 - Acknowledgement of Principal

Please note: Abacus has sufficient resources to complete the study by August 1, 2022

ABACUS [ARCHITECTS + PLANNERS]

January 21, 2022

Town of Orleans
Town Administrator's Office
19 School Road
Orleans, MA 02653

Dear Selection Committee and Task Force Members,

Thank you for the opportunity to submit our qualifications for the Community Center Feasibility Study for the Town of Orleans. This is exactly the kind of work we have been doing for nearly three decades. Abacus is finishing up or has recently completed programming, community engagement and conceptual design phases for a long series of community centers, so we are very familiar with the opportunities and challenges of this work. We understand that this project is focused primarily on programming, but we will use our expertise to insure that this work can form the basis for future design and development once a site has been selected.

We have found that the community center programming, planning and design process offers an ideal way for citizens to renew their commitment to their town's values and reinforce their sense of identity. For Orleans this likely means finding new ways to maintain town character while meeting 21st century needs. As architects and planners we can help facilitate the kind of community dialog that will strengthen the town and improve the quality of life for everyone. We will work with the citizens and staff to make that happen. In the pages that follow we suggest approaches to maximizing the positive impact this project can have on Orleans.

Our municipal work has led to a long series of award winning buildings, recognized for the life and vitality they bring to communities. In 2021, we received two national American Institute of Architects Design for Aging awards for community facilities in Brighton and Concord, and were nominated for the prestigious Harlston Parker Medal for Cambridge's Jefferson Park Apts and community center. They recognize that we know how to use landscape, light, space and building forms to create joyful environments that bring people together, and connect them to their communities and the open spaces around them. Bringing this kind of inspirational approach to the process from the beginning is the best way to ensure that approval, funding and implementation actually happen.

Abacus Partner David Pollak AIA is former Chair of the Brookline School Committee and Partner David Eisen FAIA serves on the Mass School Building Authority Designer Selection Panel and the Back Bay Architectural Commission - we understand the importance of engaging stakeholders and listening to community hopes and concerns so that citizens have the confidence that their needs will be met. David and David will take the lead on this project, attending every meeting, working directly with Orleans and developing plans around which the town can rally. Their extensive experience with outreach and navigating through the approval process will keep this community center on track. In recent months we have adapted our approach to the realities of a Covid-19 world, to keep people safe - and heard. Some of the specific capabilities we bring to this project include:

Community Center Programming: We will work closely with interested parties to define what is needed for a successful facility - as we have done in so many other towns. We consider flexibility for multiple users and alternative programs to insure that buildings are as cost effective as possible. And we always consider program in relationship to site design so that we can work with our clients on exterior spaces and connections to the community. In today's world, providing light, views and welcoming social space is critical.

Site Design Explorations: We understand that site selection is off in the future. However, it may be useful to consider how possible designs will fit on prototypical sites: parallel to a street or road; perpendicular to a street or road; a long and thin site; or a square site. With these explorations in place the Town will have a better idea of the kind of site - and community center - they are looking for.

Responsive Design Process: After initial input and programming we begin the design process with a series of quick sketches that help evaluate how program and site can work together. As options are narrowed down and clear directions are set we add more detail that brings the community center to life. We do all of this work in Revit - a three dimensional modeling program - that helps our clients and community visualize the ways proposals meet - or don't meet - their needs. Deficiencies are quickly remedied to keep design development on track. If no site has been selected or site options identified we can work with hypothetical site parameters that will keep design work in context.

Considering Buildability from the Beginning: We always prioritize doing design that inspires, while insuring that everything we consider is practical and works within established constraints. Early in the process we look at structural, mechanical, accessibility and sustainability issues, and use them to support rather than interfere with broader goals.

Leveraging Funding: We keep an eye on the budget from the very beginning so that we can leverage limited funding as successfully as possible. This builds confidence in the integrity of the design so that the town can move seamlessly into design development, construction documents and construction. We try to broaden the utility of buildings as much as possible to build a base of support for project funding.

This project offers extraordinary opportunities; we look forward to working with you to realize them on budget and on schedule. Please do not hesitate to contact us if you have questions about us or our work.

Sincerely,

A handwritten signature in blue ink, appearing to read 'David Eisen'.

David Eisen, FAIA, Partner/Project Manager/Lead Contact: cell 617-921-3903; deisen@abacusarchitects.com

FIRM DESCRIPTION

Abacus was founded in 1989 and has been committed to the planning and design of community oriented buildings ever since. For three decades we have been working with municipalities designing community centers, senior centers, libraries, open space and public facility master plans and housing. We leverage limited funding to design timeless buildings that make a significant difference in the character and quality of civic life. We provide full architectural, urban planning and public outreach services, and engage the broad range of experienced engineers and specialized consultants needed to work with site, programmatic and technical opportunities, and budget and schedule challenges.

Many of our buildings are new; others are additions, renovations, and adaptive reuses of existing buildings. Some of them are in historic contexts where we need to recognize the traditional patterns of building that give each town its own identity. We work hard to preserve what is of value, while allowing buildings, spaces, materials and technologies to evolve to meet contemporary needs. Our knowledge of relevant codes, experience with town center environments, dedication to design and technical excellence, and superb professional qualifications will allow Abacus to deliver a Community Center that meets Orleans' needs now, and into the future.

Virtually all of our built work began as a studies - not unlike the one Orleans is requesting. We understand what it takes to set municipalities up with a responsive process that starts by defining needs, establishes a program, fits a design to a site, and then gets it funded and built.

Our 9 person office has 4 licensed architects, including principals David Eisen FAIA and David Pollak AIA. Under their leadership our staff uses its computer modeling, physical modeling, analytic and design skills to formulate, present and evaluate site and building options, resolve programmatic and construction issues, and see them through to closeout. We are big enough to provide the broad range of expertise work like this requires, and small enough that David Eisen and David Pollak will attend every meeting and manage every aspect of the project.

We have built our reputation by using every space, inside and outside, and every architectural element to achieve the maximum benefit. We rely on ingenuity rather than lavish budgets, and broad based team efforts rather than pushing a narrow vision. We work hard to understand issues from the perspectives of our clients, of building users, and of funders and taxpayers, and leverage every dollar to the fullest. We then work closely with our clients supporting fund raising and community outreach, as required for each unique municipality and project.

Our efforts have been rewarded with a series of repeat clients in the public and private sectors and a long list of prestigious awards. And most important of all - our efforts have helped to build strong communities and engage citizens through participation in a responsive design and construction process.

DESCRIPTION OF FIRM & RESUMES

ABACUS [ARCHITECTS + PLANNERS]



DAVID M. POLLAK, PRINCIPAL **AIA, NCARB, LEED-AP BD+C**

PRACTICE

1989-present Abacus Architects & Planners, Boston, MA: Founding Partner and Principal
1986-1989 Robert M. Wood Architects, Boston: Associate, Project Architect and Planner
1984-1986 Whitinsville Redevelopment Trust, Whitinsville, MA:
Director of Planning, Design and Construction

TEACHING

2000-2005 Rhode Island School of Design, Adjunct Professor of Architecture
1989-2003 Roger Williams University, Adjunct Professor of Architecture and Planning
1987-present Harvard, MIT, RISD, others, Guest Review Critic
1984 Harvard GSD Career Discovery Program, Instructor in Architecture

EDUCATION

1984 Harvard Graduate School of Design: Master of Architecture with Commendation
1978 Dartmouth College: A.B. Magna cum Laude with High Honors in Drama

REGISTRATION AND AFFILIATIONS

1988- present Registered Architect: Massachusetts (#7429), Maine (#1855)
2005-present LEED Accredited Professional, BD+C
1989-present NCARB Certificate Holder
1995-present American Institute of Architects Member

CIVIC

2020-present Brookline Advisory Committee
2013-2019 Brookline School Committee: Chairman, Past Chair of Capital Improvements Subcommittee
2005-2013 Brookline Building Commission Member
2000-2010 Brookline Education Foundation Board, Finance and Collaborative Grants Comm. Chair
2008-2013 Brookline Music School Board of Directors, Board Clerk

CORPORATE

1988-2007 Starmount Company, Greensboro, NC, Board of Directors:
A real estate development and management company of office, retail and residential property
1994-2021 Draper and Kramer, Inc., Chicago, IL, Board of Directors: Vice Chairman
A full service real estate finance, development and management company



**DAVID EISEN, PRINCIPAL
FAIA**

PRACTICE

1996 - present Abacus Architects + Planners, Boston, MA: Partner and Principal
 1988 - 1994 Eisen Architects, Planning and Design, Cambridge, MA: Principal
 1985 - 1991 Graham Gund Architects, Cambridge, MA: Project Designer
 1983 - 1985 Krueger Associates, Inc., Boston, MA: Project Architect

TEACHING

1987- present Harvard, MIT, Northeastern, RISD, Roger Williams, others, Guest Review Critic
 1990 - 1998 Roger Williams University, Adjunct Professor of Architecture and Planning
 1987 - 1998 Studio Instructor, Boston Architectural College

EDUCATION

1982 Harvard University Graduate School of Design: M. Arch. Degree with Commendation
 1977 University of Illinois: B.A. Magna Cum Laude in Architecture and Planning

REGISTRATIONS AND AFFILIATIONS

1985 - present Registered Architect: Massachusetts (#5913)
 1995 - present American Institute of Architects Member

PUBLIC SERVICE

2016 - present Massachusetts School Building Authority Designer Selection Panel
 2013 - present Back Bay Architectural Commission
 2005 - 2007 Boston Society of Architects – Vice President
 1985 - present Pro-bono work, various non-profit organizations

WRITING

1996 *Fun with Architecture*, Viking Press/Metropolitan Museum of Art.
 2006 - 2009 *Architecture Critic, Boston Phoenix*
 1995 - 2005 *Architecture Critic, Boston Herald*

DESCRIPTION OF FIRM & RESUMES

ABACUS [ARCHITECTS + PLANNERS]



JULIA PATTEN, PROJECT MANAGER
AIA Associate Member

PRACTICE

- 2014 - present Abacus Architects + Planners, Boston, MA: Project Manager
- 2012 - 2014 Handlin, Garrahan & Associates, Cambridge, MA: Architectural Associate
- 2011 Boston College Capital Projects Management, Boston, MA: Architectural Intern
- 2010 Harvard Business School, Boston, MA: Architectural Intern

EDUCATION

- 2012 Wentworth Institute of Technology, Boston, MA: Master of Architecture
- 2011 Wentworth Institute of Technology, Boston, MA: Bachelor of Architecture - Concentration in Form and Culture

TEACHING

- 2019 - Present Mentor to young Alumni, Oakwood Friends School, Poughkeepsie, NY
- 2011 - 2012 Wentworth Institute of Technology: Teaching Assistant & Review Critic

REGISTRATIONS AND AFFILIATIONS

- 2019 - Present Harvard University House Fellow, Pforzheimer House
- 2014 - Present American Institute of Architects Associate Member
- 2014 - Present Boston Society of Architects Member



ANNIE STEELE, PROJECT MANAGER
AIA Associate Member, LEED Green Associate

PRACTICE

- 2014-present Abacus Architects + Planners, Boston, MA: Project Manager
- 2012-2013 Warner + Cunningham, Inc., Brookline, MA: Architectural Designer
- 2011 Walker Parking Consultants, Boston, MA: Architectural Intern
- 2008 City of Worcester, Architecture Dept. Worcester, MA: Architectural Intern

EDUCATION

- 2012 Wentworth Institute of Technology, Boston, MA: Master of Architecture
- 2011 Wentworth Institute of Technology, Boston, MA: Bachelor of Architecture - Concentration in Form and Culture, Cum Laude

TEACHING

- 2011-2012 Wentworth Institute of Technology: Teaching Assistant & Review Critic

REGISTRATIONS AND AFFILIATIONS

- 2012-Present American Institute of Architects Associate Member
- 2012-Present Boston Society of Architects Member
- 2010-Present LEED Green Associate

ABOUT OUR CONSULTANTS

Abacus has assembled a team of experienced professionals to work with us and Orleans on a Community Center feasibility study. All team members are licensed in their fields of expertise, and we have worked with them on numerous similar projects. Note that many are minority or woman owned firms. (MBE, WBE)

The scope of this study is relatively limited, and overwhelmingly the work will be done by Abacus, supported by our cost estimators. But our team approach allows us to reach out for specialized expertise should it be necessary as scope of work and project goals develop. We have not included Designer Application Form 7. and 8b pages for all of them - given that their services will probably not be needed.



Abacus Architects + Planners - Architecture and Planning

Abacus Architects + Planners has been working with communities throughout Massachusetts on town center revitalization, community center, senior center, library and public open space projects – as documented in the Similar Projects section of this submission. We will lead the design, engineering and planning effort and work with the Committee and Town of Norton on programming, community engagement, cost estimating and all phases of the work. We have a deep understanding of the political, economic and design issues associated with this project, and will bring this expertise to bear on the Norton Senior Center design process.



Pare Corporation - Civil & Environmental Engineering -

Abacus has worked with Pare on a long series of community oriented projects where they have provided civil engineering and other site services. Jim Jackson and his colleagues will be involved early in the process to help evaluate site opportunities and constraints, zoning and other regulatory requirements that could impact site selection, design, approvals, cost and development.



Langan- Traffic Engineering & Geo-technical Engineering

We have worked with Frank Holmes and his colleagues on a number of similar projects. As a large firm they can provide a broad range of site evaluation, design and engineering expertise to early stage evaluations, and further development of the property in relation to its context.



HighMark Land Design - Landscape Architecture (WBE)

We are currently working with Heather Heimarck and her staff on multiple projects throughout Massachusetts. Heather Heimarck and HighMark Land Design excel at community scale development in traditional neighborhoods, weaving new development into its residential and commercial contexts. Her firm has expertise in low impact site design, utilizing drought resistant native plant species and rain gardens/bio-swales to return storm water to the aquifer.



Richmond So Engineering - Structural Engineer (MBE)

Richmond So has been recognized regionally and nationally for the intelligent approach his firm brings to structural engineering. Working with Abacus, his firm will identify engineering challenges that could impact the development of the senior center and prepare structural narratives that will help in preparation of accurate cost estimates. The firm will continue into design and construction document phases of the project to insure that the most cost effective and code compliant building materials and systems are used.



The Architectural Engineers - MEPFP (WBE)

A women owned business, they provide a full range of mechanical, electric, plumbing and fire protection engineering services. They will review options for each system, and advise on costs and benefits for the Town and OPM consideration. They are up to date on the latest technologies that provide high performance while maintaining ease of use. They can work with us on a broad range of sustainable design and engineering options and program alternatives that may be supported by rebates and other incentives.



PM&C - Cost Estimating

PM&C provides timely and accurate estimates that help keep work on track and build confidence in the planning and design effort. They are responsive to project demands, easy to contact and communicate with, understand how to incorporate project complexities into their estimates, and review value engineering options if cost reductions are needed.

Other Consultants

In addition to the consultants noted above we have worked with a number of other consultants whose services may be needed in the future. We can bring them onto our team as needed to meet Town needs.

- Interior Designer Stefura Assoc.
- Sustainable Design Consultant: The GreenEngineer
- Code Consultant: Kevin Hastings
- Acoustical Consultant: Acentech
- Lighting Consultant: Boston Lighting
- Audio/Visual/Digital Data Consultant: Acentech

PROJECT APPROACH

Public dialog is an important part of community center programming, planning and design and will ensure that proposals grow out of Orleans' needs. In our work on very similar Medfield, Mansfield, Millis, Mendon, Carlisle, Middleton and Lincoln projects, we have developed robust approaches to outreach that have helped bring disparate departments and demographics together. We have had to adapt these to the pandemic era, but have found that Zoom, Mentimeter, SurveyMonkey and other digital technologies allow broad based participation in the planning process.

We understand the weight on committee members' shoulders. Partner David Pollak served on the Brookline Building Commission for a decade, and on School Committee for 6 years, 3 of them as Chair, and is an elected Town Meeting member. He has a deep understanding of town politics and finances, and can work with Orleans to craft the very best strategies for moving the very best proposals forward. David Eisen is on the Mass School Building Authority Designer Selection Panel and the Back Bay Architectural Commission - doing work similar to that of Building Committees. From day one, we will work with you to understand how Orleans's decision making process can be harnessed to get the Town the best community center possible.

Based on our work on similar projects and our understanding of Orleans's physical and social character and needs, we propose the following approach to providing services and accomplishing objectives - as a starting point for further discussion.

1. **Study Previous Planning Efforts:** We will review in detail Orleans's previous studies and planning efforts to insure that our proposal's are in line with the Town's vision. We will develop a deep understanding of existing conditions and community aspirations.
2. **Careful Observation:** There is no better way to understand program needs than to look at the Town's spatial and social structure, and existing facilities that serve community needs - perhaps effectively, and perhaps not. We would spend time in Orleans "hanging around" to understand what is important to the community. This will help us develop the program and design, and make recommendations on the kind of site that might be most advantageous. Observations would include, COA, Old Fire House, etc.
3. **Organizational Meeting:** To the extent the committee authorizes we will meet, digitally or otherwise, with a range of Orleans personnel and stakeholders who will be most directly responsible for the progress of the work to review the goals, constraints, opportunities, schedule and deliverables. We will discuss approaches to working with various groups in town to insure that needs are met. Key issues include:
 - Perceptions - what should a new building and site feel like? How should they relate to what is around them, and connect residents to the past, the present and the future?
 - How can the siting and design of a community center reinforce other Town goals - town center revitalization; access to open space; walkability, etc.

- What are the synergies between the community center and other community uses (COA, library, schools, Old Fire House etc.) to maximize utility?
 - What are other "crossover uses" that can meet the broadest range of needs that might contribute to the project's financial base and support?
- 4. Programming:** Activities that have proved useful in the past, and that Abacus can organize, include:
- Tour comparable facilities in other towns, or review maps, plans, and photos if tours cannot be accomplished safely.
 - Interview staff and users to understand program missions, requirements, ideal options, shortcomings of the existing facility - and document findings.
 - Listening sessions where citizens talk about their hopes, dreams and objectives for a new community facility that can bring people together. What kind of meetings/activities/fitness/arts/social spaces are needed and what groups can they serve? How do different generations come together - or stay apart?
 - Design charrettes - Abacus creates a variety of foam building blocks that allow people to work out their own visions of how a community center might be organized.
 - Post-it notes where people write down their responses to a set of questions, which are posted, organized, read and then distilled down to shared aspirations or options.
 - A survey - digital (SurveyMonkey etc.) or on paper that asks for input on the community center program and site so that we understand staff and community interests and objectives. This can begin with alternatives to choose from, or can be more open ended and ask for a wish-list.

Through the programming process we would try to identify and document:

- Options for landscape, site and building access, parking, connections to adjacent uses
 - Square footages of activity and service areas
 - Adjacencies in relation to interior and exterior spaces
 - Furnishing, equipment and storage needs - there is never enough
 - Space characteristics (natural light, high ceilings, etc.)
 - Opportunities for flexibility in the use of spaces over time - short term and long term
- 5. Program Resolution:** Abacus will work closely with the Committee and other stakeholders to verify the program for the new facility. The program will be responsive to both the public outreach, and the broad range of issues noted above. We will prepare a preliminary tabular program document, typical room layouts, adjacency diagrams, and other graphic and narrative descriptions of what the building should include to meet documented needs.

6. Outside-the-Box Thinking: There are things about Orleans that should never change. At the same time, we have noted significant changes in the kinds of civic amenities that residents want in towns very similar to yours. To the extent that the site offers opportunities beyond just a community center, the Town might consider ways to integrate these kinds of uses:

- Cafes and restaurants that reduce commuting and support local community culture
- Shops that can become social centers, offer residents entrepreneurial opportunities, and can generate income for the town
- "Workforce housing" that allows teachers, firefighters, nurses and others to live in town and better serve Orleans and regional needs
- Inside-outside connections - "barn doors" for example - that provide more flexibility for both interior and exterior spaces. These have been increasingly requested in the pre-pandemic world, and are even more valuable in a world where fresh air and social distancing are critical
- A new community center can become a showcase for sustainable design: solar PV; passive solar design; wind power; geothermal; net-zero design; and low impact site design and plantings.

These may or may not be the kinds of options the Town wants to pursue, but we recommend that they at least be considered given the once-in-a-generation opportunity this project provides.

Site Design Evaluations: If during the course of the study the Town proposes sites for consideration, we will develop initial building and site planning diagrams, and then more developed plans, that will allow us to understand how well the program options fit the site, and vice versa. If there are no sites being considered we will consider options for how a site and program can work together laying out the kinds of site features that may be most advantageous to the development of a community center. We will clarify adjacencies, square footages and possible circulation patterns, one story and possible two story alternatives, and analyze spatial organization in relation to site layout, conditions and topography.

Community Engagement: We will utilize a range of public engagement tools to zero in on the optimal program and design as they develop including:

- Cost-benefits analyses - where a variety of pros and cons for options are enumerated
- Decision-making matrix
- Voting - where our team lays out a variety of options with costs and benefits, pros and cons, and allows stakeholders to rate what they see as the best (and the worst) opportunities.

Working with the Town and our team we can clarify the best direction forward, forming the basis for funding and implementation.

7. Conceptual Design: Using the program and site decisions made previously, we will prepare a series of conceptual design options laying out a broad series of alternatives. We will study different relationships between program elements, different ways to connect inside and outside, alternative strategies for

accommodating parking, and different ways to shape signature interior and exterior spaces that will be filled with life and community spirit. As appropriate, programming alternatives can be included so that costs and benefits can be evaluated. Opportunities for flexibility and collaboration between programs would be included as well. We will review with the Committee and others and revise as needed.

- 8. Creating 3D Computer Model:** We do all of our work in Revit, a Building Information Modeling (BIM) program. We will build a 3D computer model of building and site as the basis for the plans, elevations and perspectives. This allows unlimited views of interior and exterior spaces as the design evolves in response to Town input. Final recommendations will include detailed 3D views that show interior spaces and how the building fits into the community on the outside.
- 9. Ongoing Public Engagement:** Public engagement will continue if needed throughout the process and include the general public, Town Boards and staff. David Eisen and David Pollak are both skilled writers and presenters, able to listen carefully, explain options and build consensus around optimal proposals.
- 10. Frequent Status Reports:** In all of our work, we are in constant contact with our clients. At a minimum we will meet or provide a status report every two weeks with respect to the overall progress of the work. This can include a combination of meetings, (Zoom or in person), phone calls, and detailed emails. Clear and ongoing communications are one of our firm's priorities. The process will insure that all open meeting requirements are rigorously met and the Town is fully engaged.
- 11. Cost Estimating:** Residents of Orleans expect the Committee and the Design Team to be accountable for costs - which have been rapidly escalating for public construction. Our team will leverage every dollar for maximum impact and create as many efficiencies as possible. We will produce cost estimates throughout the process so that the best possible decisions can be made about the program, siting, materials and systems, with modifications made as necessary.
- 12. Accessibility:** Creating a welcoming and inclusive environment in line with Universal Design standards is critical for public buildings. We will utilize our ingenuity and our understanding of accessibility opportunities to solve challenges in elegant and cost effective ways - for example, utilizing gentle slopes rather than ramps to minimize building and site barriers
- 13. Sustainability:** Abacus and our consultants have been leaders in sustainable design for decades. We utilize resources efficiently, understand the requirements of high performance envelope and mechanical systems, provide buildings oriented for passive solar and solar PV, and design around incentives and rebates that make "green" buildings affordable. We have designed buildings meeting LEED, Green Communities, Energy Star and Passive House requirements and can plan for NetZero standards.

MINIMUM EVALUATION CRITERIA

1. Years in Business:

David Pollak founded Abacus in 1989. David Eisen has been a partner since 1995. They have led the business together for 26 years.

2. Number of Municipal Clients.

On the next page we list 12 recent clients for whom we have prepared similar studies for municipal projects having a minimum of 10,000 SF. We illustrate many more in the following pages.

3. Study Completion:

We can complete this study by August 1, 2022

COMPARATIVE EVALUATION CRITERIA

1. Quality of Submission and Study Reports

Producing clear and well organized reports that offer real substance and clear final conclusions are our highest priority. We don't fill them with irrelevant information but put our efforts into what matters the most to decision makers whose support is needed. Please see our sample reports.

2. Oral Presentations

Partners David Eisen and David Pollak are both very active in civic affairs (Brookline School Committee; Back Bay Architectural Committee etc.) and in presenting our firm and our firm's work. We work hard to shape excellent oral presentations and talk frequently about our experience, programming methods, personnel, consultants, cost estimating accuracy and communications. And we are consistently called on to make oral design presentation and to organize community meetings to gather information and share design proposals. We are enthusiastic about opportunities and honest about the challenges of realizing them.

3. References

Please see our reference page for design and feasibility studies of similar types of buildings of at least 10,000 SF completed in the past five years. They can attest to our commitment to adhering to timetables, the completeness of our studies, the accuracy of our cost estimates, and the professionalism of personnel.

4. Years Firm has been in Business

Abacus has been in business for 33 years.

5. Project Team Leader - years of feasibility study experience

Team Leaders David Pollak (Principal in Charge) and David Eisen (Project Manager) each have over 30 years experience as architects doing public work for municipalities. In late 1990's our firm began transitioning from primarily residential work to larger scale public work for the Cambridge Housing Authority and the New England Aquarium and feasibility studies for the the Towns of Hanover MA and others. David and David work closely together on all work in the office, and each has over 20 years experience working on feasibility studies and design for a similar type building of at least 10,000 Sq. ft. Annie Steele and Julia Patten who will assist us each have over seven years of experience doing exactly this kind of work.

6. Number of Municipal clients.

In the past ten years Abacus has entered into a contract to perform feasibility studies and designs of municipal or similar types of buildings having a size of at least 10,000 SF for **17** municipalities - listed and illustrated on the following pages. If housing authorities are included this number rises to **26**. Add in the non-profit sector and it climbs to **29**.

Please note that Abacus can provide all of the insurance requested through our current policies.

SIMILAR EXPERIENCE / MUNICIPAL CLIENTS

On the pages that follow we have illustrated recent studies and municipal design work in Massachusetts relevant to the work in Orleans. Some projects are additions and renovations; others are new construction. What they all have in common is their responsiveness to our clients' needs and the physical context.

Some are designed utilizing timeless elements of New England architecture to blur the lines between new and old. Others are designed to be expressive of 21st century needs and opportunities - to support a new vision of what a community can be. We consider ourselves "stylistically neutral" - asking rather than telling, and providing a range of options for consideration rather than making assumptions about what a town may need or want.

What is common to each one of these projects is the enthusiastic response from their communities. And we are gratified that our colleagues in the profession have considered them worthy of so many prestigious awards. The first two projects illustrated received national American Institute of Architects Design for Aging Awards. Jefferson Park was nominated by the Boston Society of Architects for the 2021 Harleston Parker Medal recognizing "the most beautiful piece of architecture, building, monument or structure within the City or the Metropolitan Parks District limits". Relevant recent projects include:

- Town of Millis, MA: Community/Senior Center Study; 2021
- Town of Mansfield, MA: Community Center/Senior Center Study; 2019
- Town of Medfield, MA: Community Recreation Center Study; Ongoing
- Town of Hopkinton, MA: Community Center/School Reuse Study; Ongoing
- Town of North Reading, MA: Downtown/Public Space master planning; Ongoing
- Town of North Reading: Community Facilities Master Plan (with HKT architects); Ongoing
- Town of Mendon, MA: Community Center addition to Library Study; 2020
- Town of Ayer, MA: Senior Center/Community Center Study; Ongoing
- Town of Carlisle, MA: Community Center Study; 2019
- Town of Lincoln, MA: Community Center Study; 2015
- City of Randolph, MA: Community Center Study; 2012
- Town of Middleton, MA: Community Center Study (with HKT Architects); 2020

SIMILAR PROJECTS

ABACUS [ARCHITECTS + PLANNERS]



PETER BULKELEY TERRACE, SENIOR CENTER & HOUSING Concord Housing Authority

This historic 1909 elementary school in the heart of Concord Center has been renovated as a fully accessible senior center and 28 apartments.

Careful site design and grading has converted what were once basement locker rooms into a new two-story light-filled living room and outdoor gathering space, bringing the building to life. Lower level ramped access is woven into the landscaping and terraces. The \$5,800,000 facility provides a range of spaces that accommodate social and educational activities for the community. Original brick, stone and cast stone was restored or replaced, historic features preserved, and the envelope thermal performance upgraded.

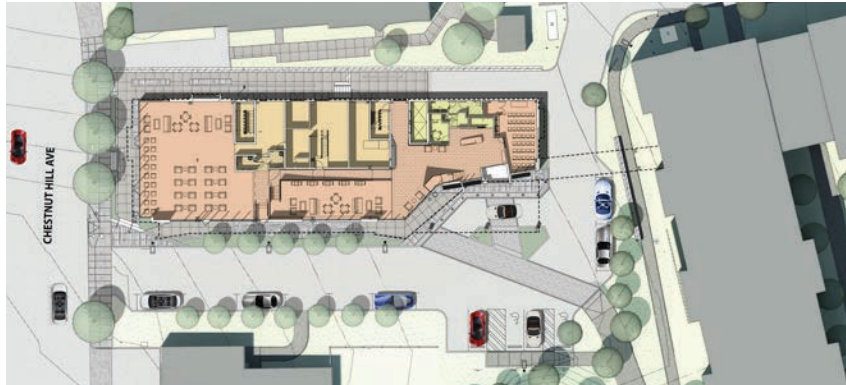
AIA 2021 Design for Aging Award

BSA 2016 Accessible Design Award

Prism Award 2015, National Association of Home Builders

AIA New England Honor Award 2013





WEINBERG HOUSE SENIOR FACILITIES & HOUSING
Brighton, MA

This 55,000 square foot mixed use complex for seniors provides 61 affordable apartments for residents from diverse backgrounds. A series of interior and exterior function spaces connect to the main 2Life (formerly JCHE) campus next door, and to nearby shopping and civic areas. A cafe faces the street and welcomes everyone in.

Generous lounges and meeting spaces offer the flexibility for a changing array of programs responsive to resident needs. Complex site circulation and infrastructure challenges have been resolved in close cooperation with the City of Boston

*AIA 2021 Design for Aging Award
Boston Society of Architects 2021 Accessibility Honor Award*



SIMILAR PROJECTS

ABACUS [ARCHITECTS + PLANNERS]



ALLENCREST MULTIGENERATIONAL COMMUNITY CENTER
Leominster Housing Authority

This new community center provides flexible spaces that support a series of different public uses. A loft, meeting room with a sliding partition and individual work areas surround an open gathering space.

The design combines passive solar heating and natural ventilation with a high efficiency HVAC system, expertly worked into the building's spatial structure to reduce energy usage while maintaining a high level of user comfort.

BSA, 2013 Educational Facility Award

BSA 2014, Small Firms Design Award

AIA/HUD Secretary's 2013 Housing and Community Informed Design Award

AIA New England 2012 Honor Award

Boston Society of Architects 2012 Honor Award



LINCOLN WAY MULTI-GENERATIONAL COMMUNITY CENTER
Cambridge Housing Authority

This community center is an addition that bridges between two existing buildings. It weaves masonry, brick, wood and metal together to form an inviting public place for meetings, classes, and celebrations. The building is tied into its tight urban context through the use of brick while providing a contemporary sense of openness. The additions utilizes the back walls of two adjacent building to reduce construction costs and energy loss.

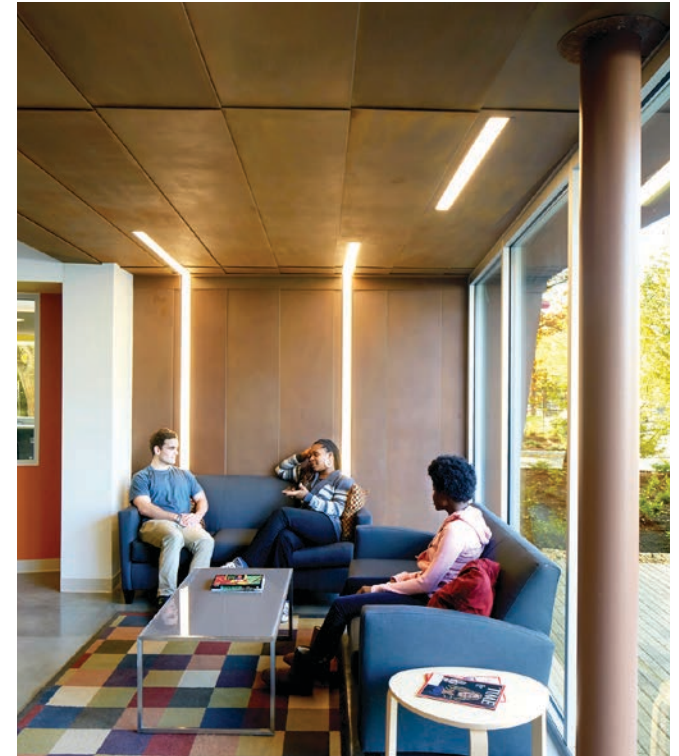
The flexible interior is used by seniors as well as by teens and families for a variety of community uses that change over the course of a day and through the week. The building was part of a larger project that renovated 7 other community centers.

Boston Society of Architects and Massachusetts A.A.B. Award for Design Excellence



SIMILAR PROJECTS

ABACUS [ARCHITECTS + PLANNERS]



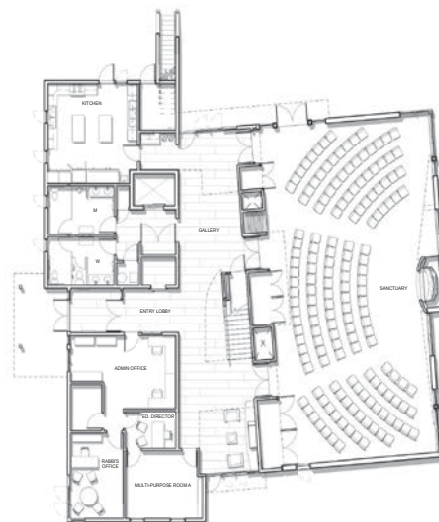
JEFFERSON PARK HOUSING AND COMMUNITY FACILITIES Cambridge Housing Authority

A failed public housing development has been replaced with new housing and community spaces. The \$50,000,000 project is focused on a new street and four courtyards that reconnect back to the surrounding neighborhood. Townhouses over flats all have their own entries and terraces or balconies. Four story elevator buildings line busy Rindge Ave, with community spaces on the ground floor.

Dynamic forms and sheltered spaces create a vibrant sense of community with landscaped public spaces and buffers offering privacy to individual apartments.

2019 Boston Society of Architects / AIA NY Housing Award
2019 American Institute of Architects Housing Award
2019 Boston Society of Architects Small Firm Design Award





BETH SHALOM TEMPLE & COMMUNITY CENTER
Milton, MA

A new 12,000 SF Synagogue includes a sanctuary space seating 160, offices, a library, and a series of flexible meeting and class rooms lining a central street-like spine. Skylights, clerestory windows and curtain walls look out onto the landscape and open up to the sky. Although the community is multi-generational, seniors make up a large proportion of the membership.

Movable walls allow the sanctuary and other spaces to be divided into smaller rooms, or opened up for larger gatherings. Oversized doors lead out onto terraces and into gardens that function like outdoor rooms.

SIMILAR PROJECTS

ABACUS [ARCHITECTS + PLANNERS]



JEWISH COMMUNITY CENTER Brookline, MA

Translucent panels and Douglas fir built-ins define a series of light-filled educational and worship spaces and a 100-seat assembly room in a storefront space in Coolidge Corner. Hovering panels, layered materials, and filtered natural light create a rich environment on a limited budget.

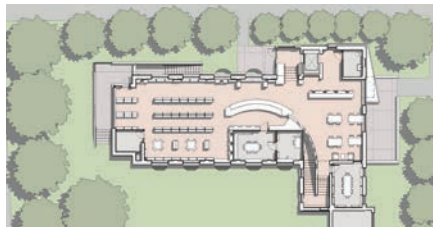
A library, bookstore, offices and meeting spaces provide flexibility for changing uses while meeting specific programmatic needs. Lifts offer full accessibility to multiple levels.



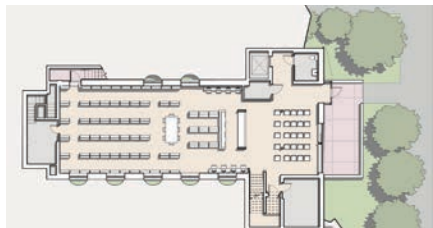
TAFT MEMORIAL LIBRARY & COMMUNITY CENTER
Town of Mendon, MA

A 1950's concrete block church has become a light filled library right near the center of Mendon. New windows and entries at the front, side and rear connect the interior to the surrounding town and open up to the green space that cascades down the hillside behind. An open interior features a semi-circular circulation desk that then sweeps down the stairs to the lower level. Flexible spaces accommodate a variety of public activities and library programs for seniors, children, teens and adults. A new elevator and stairs provide complete accessibility to everyone.

A very limited budget inspired many members of the community to contribute their time and donate materials - making the library a central focus for the Mendon community.



Main Level



Lower Level



SIMILAR PROJECTS

ABACUS [ARCHITECTS + PLANNERS]



FRAMINGHAM LIBRARY & COMMUNITY FACILITIES

Framingham, MA

A soaring steel arcade and reconfigured site provide a new face to the library and connect it to the surrounding town center. The sloping landscape provides an accessible entry to a first floor 5 feet above the street, protected by the colorful canopy.

New landscaping and a reading garden integrate the building into its site and provide flexible open space for the town. The dramatic entry welcomes patrons into the library, transforming what was once a forbidding series of heavy brick walls. It is light and open with a sense of transparency.

Boston Society of Architects 2016 Accessible Design Award



LAWRENCE COMMUNITYWORKS - HOUSING & COMMUNITY CENTER
Lawrence, MA

New affordable housing on a prominent waterfront site will address the needs of a diverse community and reinforce the resurgence of Lawrence as a regional urban center.

Two buildings line the canal and Merrimack River, defining a sheltered space in between. The site is designed to connect housing and community facilities on one end of the island with a park at the other end. The program includes 80 apartments in two phases with ground floor community amenities.

Construction documents complete March 2021



SIMILAR PROJECTS

STUDY FOR A NEW COMMUNITY / SENIOR CENTER Town of Lincoln, MA

Working with the Town Administrator and the Heads of both the Council on Aging and Parks & Recreation, Abacus studied various sites throughout Lincoln as part of a feasibility study for a new inter-generational community center. Five sites were presented to the community, with residents playing a critical role in determining a final site. Existing conditions were surveyed and costs and benefits of each site were evaluated by Abacus.

Abacus prepared programming documents, site design studies and schematic building designs including plans and perspective renderings.



SITE OPTION 1



SITE OPTION 2



SITE OPTION 3



**MULTI-GENERATIONAL COMMUNITY CENTER
FEASIBILITY STUDY**

Carlisle, MA

The Town of Carlisle acquired the 6 acre 338 Bedford Road property and engaged Abacus to conduct a public process and develop a master plan for how to best utilize the site for town purposes.

Abacus orchestrated an open community design process with the Council on Aging and Parks and Rec. to get input, explore site development options, and build consensus around the best use and layout for the site and building program. A final direction was set and coordinated with Town Boards and Departments.

Abacus recently completed Phase 2 with the Town's Advisory Group- developing a more detailed Multi-Generational Community/Recreation program that serves the needs of many of the towns constituencies in a cost effective manner, and laying out the building and site to engage the town and its needs.

Challenging storm water management, parking and site circulation are being analyzed and options developed.



SIMILAR PROJECTS

COMMUNITY CENTER FEASIBILITY STUDY

Town of Medfield, MA

Abacus is in the early stages of our work with Medfield. We have intensively evaluated two potential sites and have developed a series of conceptual design options for each to evaluate their capacity for meeting recreation and community needs. We are organizing a first public meetings to get feedback on the sites and input on the building program.

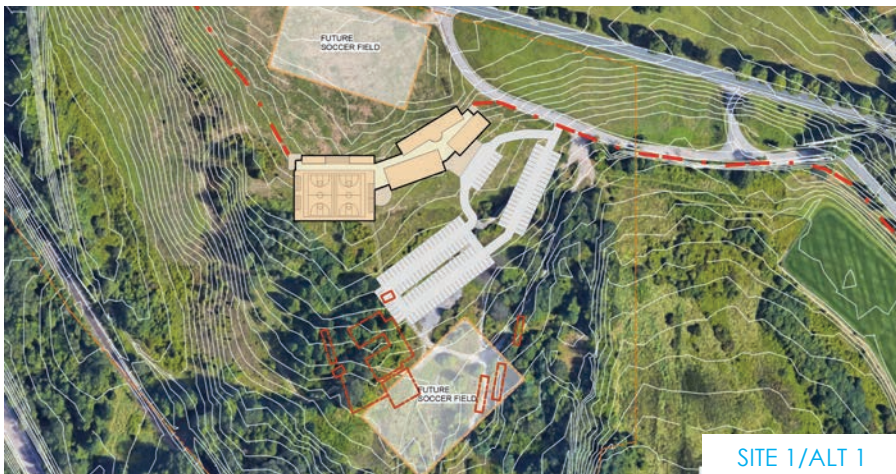
The center will provide a broad range of recreational and educational facilities for teens, younger children, adults and seniors.



SITE 1 /ALT 1



SITE 1/ALT 2



SITE 1/ALT 1



SITE 1/ALT 2

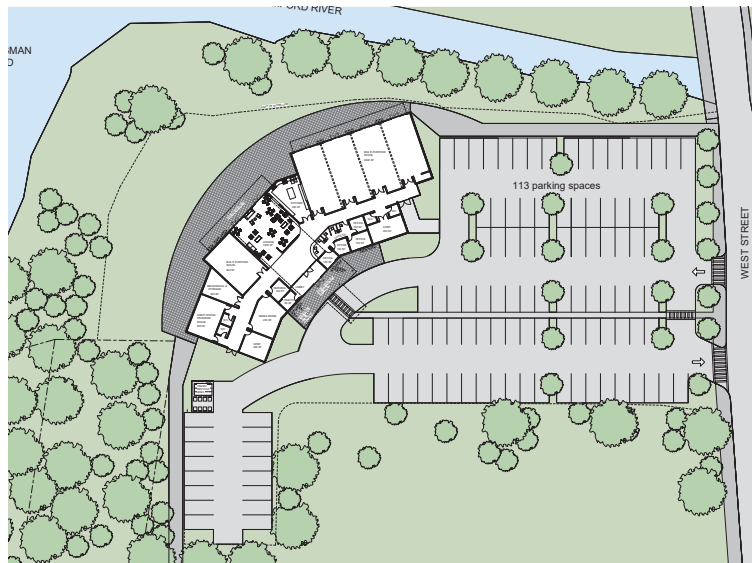
MANSFIELD SENIOR FEASIBILITY STUDY

Town of Mansfield, MA

Abacus prepared a community center feasibility study comparing the cost of the adaptive re-use of an existing police station with demolition and new construction. We worked closely with the Town, Council on Aging and Recreation Department preparing a building program.

The associated costs for adaptive re-use include complete replacement of the MEPFP systems, structural elements, and various exterior masonry repairs as well as selective demolition of interior partition walls and ceilings. New construction schemes explored how the site could be better utilized with existing construction gone.

Due to the complexity and deterioration of the existing building, demolition and construction of a new building proved more cost effective. Abacus provided plans and renderings of the proposed facility for future public outreach of the project.



SIMILAR PROJECTS

SENIOR CENTER FEASIBILITY STUDY

Town of Ayer, MA

Abacus has nearly completed our work with the Town of Ayer. We worked with the Council on Aging to develop a program for a new Center for Active Living.

Abacus led a public engagement meeting where community members participated in the programming process to ensure the needs of the community are met now and in the future and followed up with an online survey.

We evaluated 3 alternative sites for their ability to support this program. Site evaluation criteria included proximity to town services, proximity to natural areas, ease of acquiring the property, and development costs.



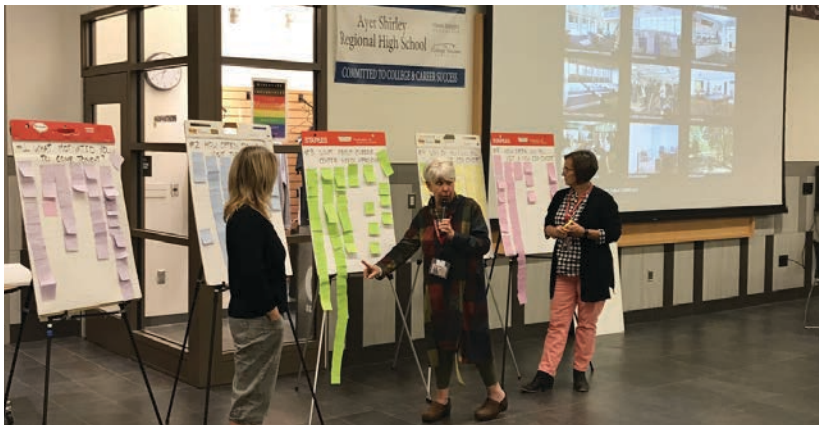
SITE OPTION 1

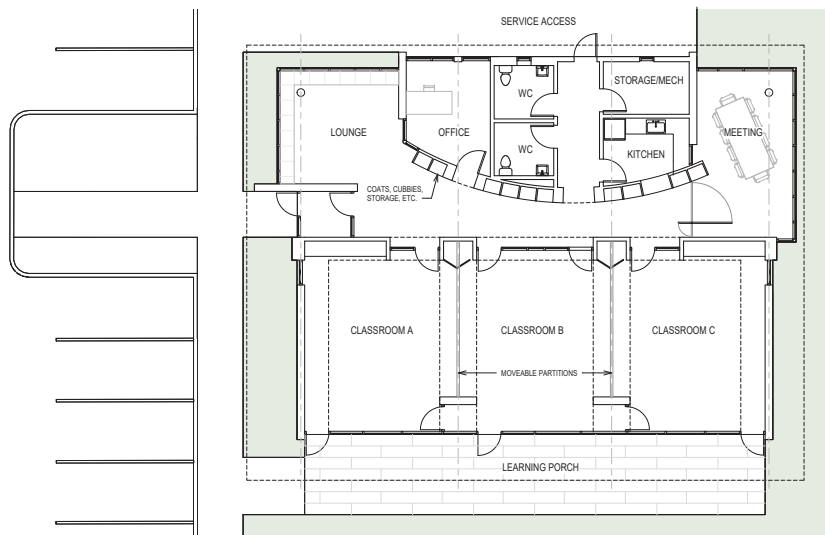


SITE OPTION 2



SITE OPTION 3





CHESTERBROOK COMMUNITY CENTER

Waltham Housing Authority

This new community center, now in the early stages of design, will provide a place for recreational and education activities geared to children and teenagers, but will also be utilized for a variety of community uses.

Abacus studied a number of site options, evaluating costs and benefits of each. The site ultimately recommended and selected will reduce costs from those anticipated at the site that the client had originally suggested.

We are currently refining the building program, planning, and design.

SIMILAR PROJECTS

MILLIS SENIOR FEASIBILITY STUDY Town of Millis, MA

Abacus is preparing a senior center feasibility study, working closely with the COA and Permanent Building Committee to develop the site, building and programming options, and at the same time, fulfill their vision and goals for the long-term future of Millis.

This study includes site selection between a flat greenfield site that is ready for new construction, but further from their town center; and a partial renovation + new construction of their existing town hall building, which is located in their town center, but would require some demolition and a temporary relocation of their COA.

Within those site options, there are two sub-options for the Millis Town Hall. One is a single-story option that is centered around the seniors, and the other is a double-story option that shares space with the adjacent town hall, making more of a multi-generational center that integrates seniors with the rest of the community.

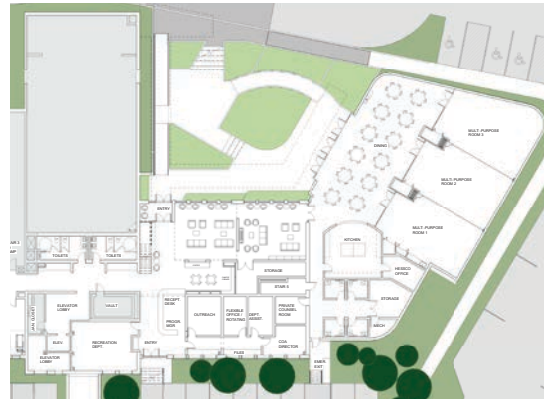
Our next step is to hold public meetings that engage the aging residents of Millis to gather their input on the sites and designs.



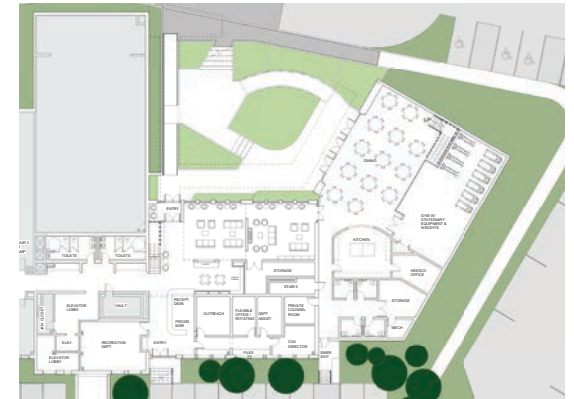
SITE OPTION: GREENFIELD SITE



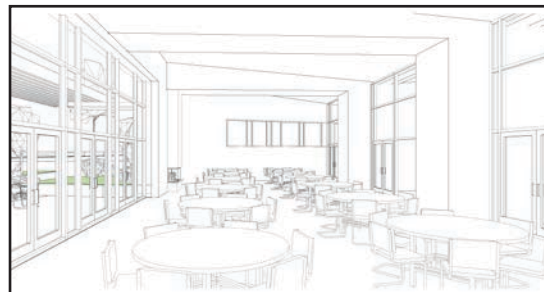
SITE OPTION 2: TOWN HALL SITE



SITE OPTION 1 - ALTERNATIVE 1



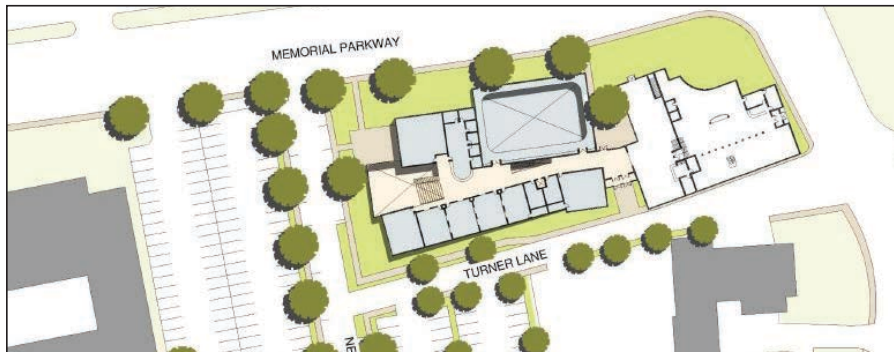
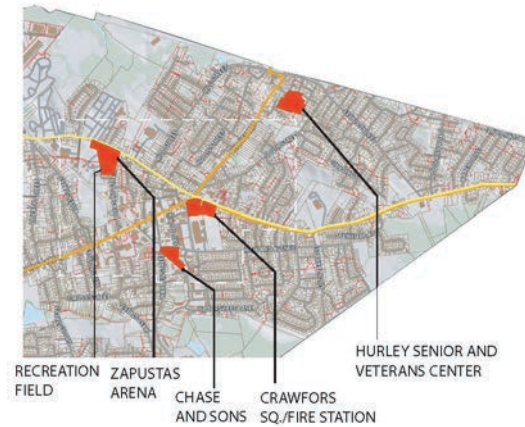
SITE OPTION 1- ALTERNATIVE 2



MULTI-GENERATIONAL COMMUNITY CENTER PLANNING STUDY
Town of Randolph, MA

Abacus worked closely with the Town Planner, Town Manager, and the heads of the Recreation Department, Council on Aging and Library developing a program and studying sites across the Town of Randolph for a new community center. A series of public meetings and workshops were conducted with various stakeholder groups.

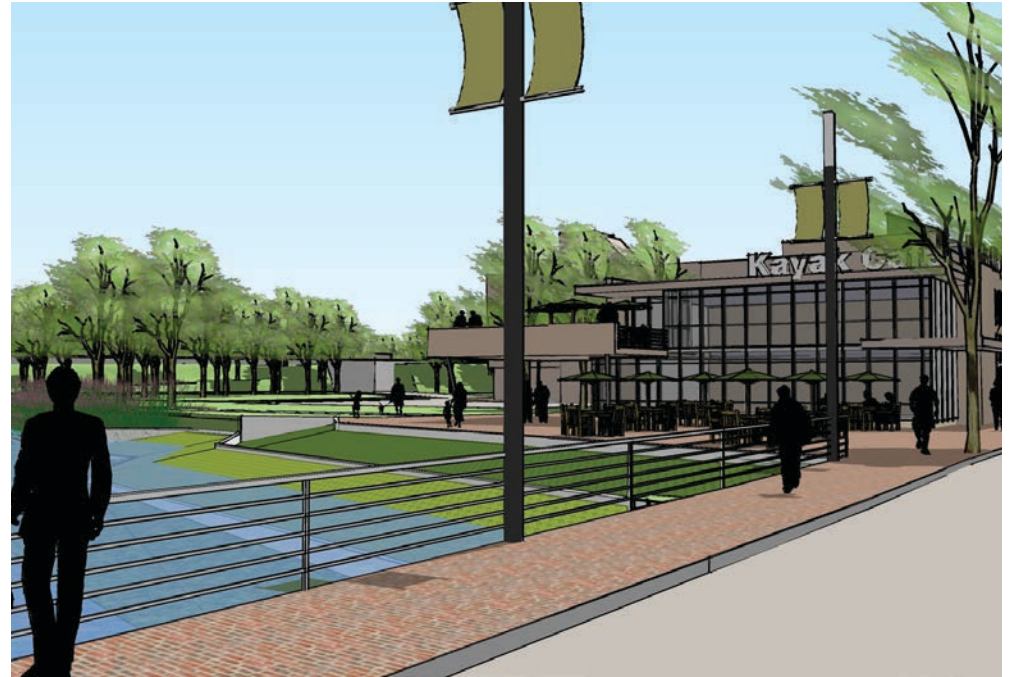
Five sites were selected for further study, and schematic designs were developed for two sites including site plans, parking and circulation, building plans, building massing and interior and exterior views. The site adjacent to the Town's recreation fields was approved. The program includes a gymnasium and multipurpose activity rooms.



SIMILAR PROJECTS



ABACUS [ARCHITECTS + PLANNERS]



MAIN STREET CORRIDOR PLANNING STUDY Winchester, MA

The town of Winchester hired Abacus to prepare a schematic planning study of their Main Street Corridor. A massive elevated MBTA viaduct disconnected Main Street from the Common and much of the village. Abacus was tasked with revitalizing this tranquil and much-loved commercial district while preserving the town's historic charm and considering higher density "smart-growth" options.

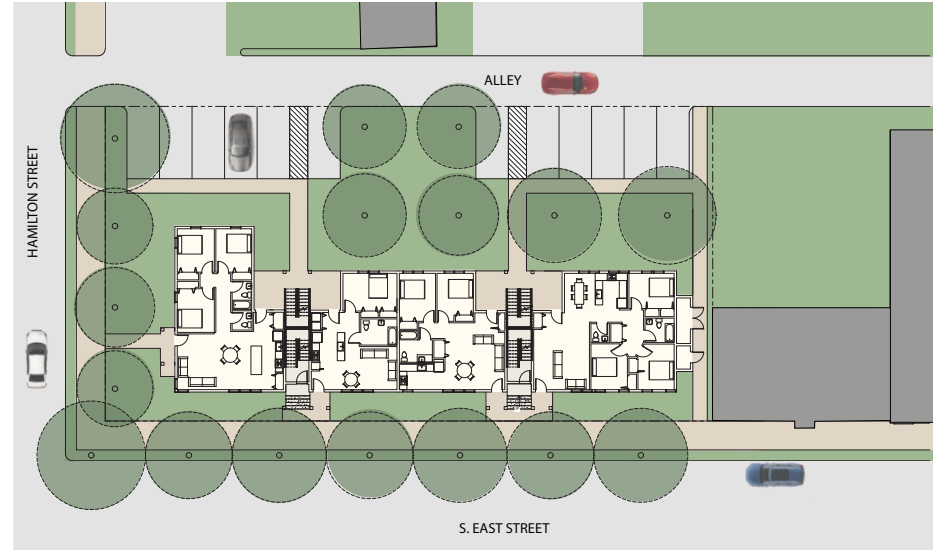
Work included study of site circulation and storm water management along with public presentations and the preparation of Design Guidelines. Reconnecting the town to the waterfront was an essential component of the project.



SOUTH HOLYOKE REVITALIZATION
Holyoke Housing Authority, Holyoke, MA

South Holyoke was once a thriving community, but lost much of its population and housing stock when the mill-based economy collapsed. Recent immigration and new businesses are revitalizing the neighborhood, but are being held back by a lack of affordable housing and a degraded streetscape and community fabric.

Abacus has been working with the Housing Authority and Redevelopment Authority on community outreach and a redevelopment master plan. The first phase of construction will be a 12 unit apartment building on a prominent corner, being developed through the Commonwealth's Community Scale Housing Initiative.



SIMILAR PROJECTS



ABACUS [ARCHITECTS + PLANNERS]



SMART GROWTH MASTER PLAN Amherst, MA

Abacus Architects, in collaboration with housing consultant Karen Sunnarborg and the Town of Amherst, identified a series of sites where mixed use, commercial, and housing development can reinforce the character of the town while providing much needed housing.

Four critical sites were further developed using three dimensional modeling to demonstrate how new housing and commercial space can work to strengthen the neighborhood and streetscape. These schematic designs were presented and discussed in a series of public forums to broaden the community's understanding and attitudes toward housing and development issues.

AWARDS

2021 AIA Design for Aging Award
Weinberg House, Boston, MA

2021 AIA Design for Aging Award
Peter Bulkeley Terrace Affordable Senior Housing, Concord, MA

2020 New England AIA Honor Award
Jefferson Park Apartments, Cambridge, MA

2020 Builder Award
Weinberg House, Boston, MA

2020 Builder Award
Jefferson Park, Cambridge, MA

2019 Boston Society of Architects / AIA NY Housing Award
Jefferson Park, Cambridge, MA

2019 American Institute of Architects Housing Award
Jefferson Park, Cambridge, MA

2019 Boston Society of Architects Accessible Design Award
Westwood Housing, New Bedford, MA

2019 Boston Society of Architects Small Firm Design Award
Jefferson Park, Cambridge, MA

2016 David Eisen FAIA
Elevation to Fellow of the American Institute of Architects

2016 Boston Society of Architects Accessible Design Award:
Framingham Public Library

2016 BSA Accessible Design Award:
Concord Senior Center and Housing

2015 Prism Award, National Association of Home Builders:
Concord Senior Center and Housing

2015 Prism Award, National Association of Home Builders:
Cape Cod House, Marston Mills, MA

2014 Boston Society of Architects Small Firms Design Award:
Allencrest Community Learning Center, Leominster, MA

2013 AIA New England Honor Award:
Concord Senior Center and Housing

2013 AIA/HUD Secretary's Alan J. Rothman Housing Award:
Stoneham Accessible Affordable Housing

2013 AIA/HUD Secretary's Community Informed Design Award:
Allencrest Community Learning Center, Leominster, MA

2013 Boston Society of Architects Accessibility Honor Award:
Stoneham Accessible Affordable Housing

2013 BSA John Clancy Award for Socially Responsible Housing:
Stoneham Accessible Affordable Housing

2013 Boston Society of Architects Educational Facility Award:
Allencrest Community Learning Center, Leominster, MA

2012 AIA New England Honor Award:
Allencrest Community Learning Center, Leominster, MA

2012 Boston Society of Architects Honor Award:
Allencrest Community Learning Center, Leominster, MA

2011 BSA Accessibility Honor Award:
Menotomy Manor Reconstruction, Arlington, MA

2010 BSA/AIA NY Housing Awards:
The Residences at Franklin School, Medford, MA

2009 American Planning Association, Massachusetts Chapter,
Outstanding Master Plan: Hanover MA

2007 Builder Association of Greater Boston Prism Award:
The Residences at Franklin School, Medford, MA

2009 Builder Association of Greater Boston Prism Award:
Ledge House, Waltham, MA

2005 BSA and M.A.A.B. Honor Award for Design Excellence:
New England Aquarium Aquatic Mammal Environment, Boston

2004 BSA and M.A.A.B. Award for Design Excellence:
Jackson Gardens Community Center, Cambridge, MA

1999 Massachusetts Housing Investment Corp. Project of the Year:
Garfield Street Family Housing, Cambridge, MA

1998 Boston Society of Architects Housing Award:
Garfield Street Family Housing, Cambridge, MA

REFERENCES

REFERENCES

**1. Taft Public Library /Community Center
Mendon, MA**

Mary Bulso
president / owner
Central Mass Projects
mbulso@cmassprojects.com
774-573-3338

Andrew Jenrich, Director
ajenrich@mendonma.gov
508-473-3259

Amy Fahey, Chair, Board of Trustees
afahey@mendonma.gov
508) 667-5495.

**2. Allencrest Multi-Gen. Community Center
Leominster, MA**

Bernie Kirstein (Retired)
Former Interim Executive Director
Needham Housing Authority, Assoc. Director
of Leominster Housing Authority and PM at
Cambridge Housing Authority

bkirstein3@gmail.com
(978) 430-2609

**3. Senior Center / Community Center
Carlisle, MA**

Jerry Lerman, Committee Chair
jeromelerman@gmail.com

David P. Klein
Area Agency on Aging Administrator
Old Colony Planning Council
70 School Street, Brockton, MA 02301
508-583-1833 ex. 204

**4. Senior Center/COA
Town of Millis**

Wayne Klocko, Chair, Building Committee
wayne.klocko@gmail.com
508-376-4644

**5. Community Center/COA Study
Town of Lincoln**

Timothy Higgins, Town Administrator
Town of Lincoln, MA
16 Lincoln Road, Lincoln, MA 01773
(617) 864-3020

**6. Senior Center and Senior Housing
Concord Housing Authority**

Jean Polito
Exec. Director, Concord Housing Authority
34 Everett Street
Concord, MA 01742
jpolito@concordha.org
(978) 369-8435 x 12

Bob Watt
DHCD Construction Advisor
Robert.watt@state.ma.us
(617) 429-2584

**7. Multi-Gen Community Center Feasibility Study,
Randolph, MA**

Michelle Tyler
Town Planner, Town of Randolph
781-961-0936
mtyler@randolph-ma.gov
781-961-0936

8. Mansfield Senior Center Study

Mike Ahern, Operations Manager
Town of Mansfield Public Buildings and Projects
6 Park Row Mansfield, MA 02048
mahern@mansfieldma.com
508-922-8387

**9. Congregation Beth Shalom of the Blue Hills
Synagogue, Community Center, Library**

Alfred Benjamin, Rabbi
(617) 698-3394
rabbifredbenjamin@gmail.com

**10. Senior Center/COA
Ayer, MA**

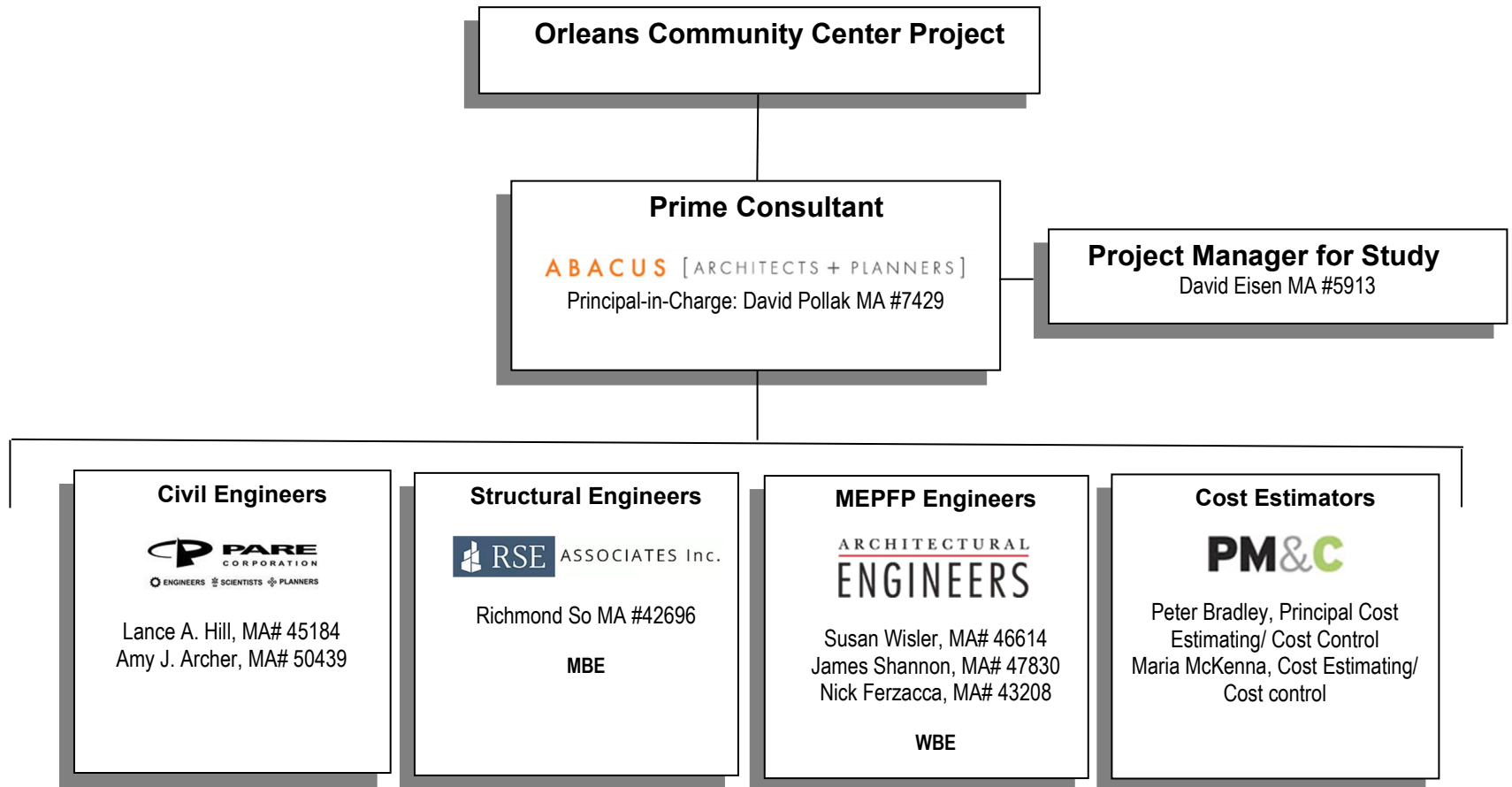
Carly Antonellis, Assistant Town Manager
cantonellis@ayer.ma.us
978-772-8220

11. Beals Public Library, Winchendon, MA

Manuel King
Librarian, Town of Winchendon
50 Pleasant St.
Winchendon, MA 01475
mking@townofwinchendon.com
(978) 297-0300



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: <p style="text-align: center; color: orange;">Orleans Community Center Feasibility Study Orleans, MA</p>	2. Project # This space for use by Awarding Authority only.																																																																																																
3a. Firm (Or Joint-Venture) – LEGAL Name and Address Of Primary Office To Perform The Work: <p style="color: orange;">ABACUS [ARCHITECTS + PLANNERS] 119 Braintree St. Suite 318 Allston MA 02134</p>	3e. Name Of Proposed Project Manager: For Study: For Design: David Eisen FAIA, MA #5913																																																																																																	
3b. Date Present and Predecessor Firms Were Established: 1989	3f. Name and Address Of Other Participating Offices Of The Prime Applicant, If Different From Item 3a Above:																																																																																																	
3c. Federal ID #: 04-3090773	3g. Name and Address Of Parent Company, If Any:																																																																																																	
3d. Name and Title Of Principal-In-Charge Of The Project (MA Registration Required): <p style="color: orange;">David Eisen FAIA, MA #5913 - Principal David Pollak AIA, MA #7429 – Principal-in-Charge</p> <p>Email Address: dpollak@abacusarchitects.com Telephone No: _____ Fax No.: _____ (617) 562-4446 (617) 254-0004</p>	3h. Check Below If Your Firm Is Either: <table style="width:100%; border: none;"> <tr> <td>(1) SDO Certified Minority Business Enterprise (MBE)</td> <td style="text-align: right;"><input type="checkbox"/></td> </tr> <tr> <td>(2) SDO Certified Woman Business Enterprise (WBE)</td> <td style="text-align: right;"><input type="checkbox"/></td> </tr> <tr> <td>(3) SDO Certified Minority Woman Business Enterprise (M/WBE)</td> <td style="text-align: right;"><input type="checkbox"/></td> </tr> <tr> <td>(4) SDO Certified Service Disabled Veteran Owned Business Enterprise (SDVOBE)</td> <td style="text-align: right;"><input type="checkbox"/></td> </tr> <tr> <td>(5) SDO Certified Veteran Owned Business Enterprise (VBE)</td> <td style="text-align: right;"><input type="checkbox"/></td> </tr> </table>		(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 (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"/>																																																																																						
(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 (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: none; margin-top: 10px;"> <tr> <td>Admin. Personnel</td> <td style="text-align: center;"><u>1</u></td> <td style="text-align: center;">(<u> </u>)</td> <td>Ecologists</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">(<u> </u>)</td> <td>Licensed Site Profs.</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">(<u> </u>)</td> <td>Other</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">(<u> </u>)</td> </tr> <tr> <td>Architects</td> <td style="text-align: center;"><u>4</u></td> <td style="text-align: center;">(<u>3</u>)</td> <td>Electrical Engrs.</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">(<u> </u>)</td> <td>Mechanical Engrs.</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">(<u> </u>)</td> <td>_____</td> <td style="text-align: center;">(<u> </u>)</td> <td>_____</td> </tr> <tr> <td>Acoustical Engrs.</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">(<u> </u>)</td> <td>Environmental Engrs.</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">(<u> </u>)</td> <td>Planners: Urban./Reg.</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">(<u> </u>)</td> <td>_____</td> <td style="text-align: center;">(<u> </u>)</td> <td>_____</td> </tr> <tr> <td>Civil Engrs.</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">(<u> </u>)</td> <td>Fire Protection Engrs.</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">(<u> </u>)</td> <td>Specification Writers</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">(<u> </u>)</td> <td>_____</td> <td style="text-align: center;">(<u> </u>)</td> <td>_____</td> </tr> <tr> <td>Code Specialists</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">(<u> </u>)</td> <td>Geotech. Engrs.</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">(<u> </u>)</td> <td>Structural Engrs.</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">(<u> </u>)</td> <td>_____</td> <td style="text-align: center;">(<u> </u>)</td> <td>_____</td> </tr> <tr> <td>Construction Inspectors</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">(<u> </u>)</td> <td>Industrial Hygienists</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">(<u> </u>)</td> <td>Surveyors</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">(<u> </u>)</td> <td>_____</td> <td style="text-align: center;">(<u> </u>)</td> <td>_____</td> </tr> <tr> <td>Cost Estimators</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">(<u> </u>)</td> <td>Interior Designers</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">(<u> </u>)</td> <td>Designers</td> <td style="text-align: center;"><u>4</u></td> <td style="text-align: center;">(<u> </u>)</td> <td>_____</td> <td style="text-align: center;">(<u> </u>)</td> <td>_____</td> </tr> <tr> <td>Drafters</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">(<u> </u>)</td> <td>Landscape Architects</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">(<u> </u>)</td> <td></td> <td style="text-align: center;">_____</td> <td style="text-align: center;">(<u> </u>)</td> <td>Total</td> <td style="text-align: center;"><u>9</u></td> <td style="text-align: center;">(<u>3</u>)</td> </tr> </table>			Admin. Personnel	<u>1</u>	(<u> </u>)	Ecologists	_____	(<u> </u>)	Licensed Site Profs.	_____	(<u> </u>)	Other	_____	(<u> </u>)	Architects	<u>4</u>	(<u>3</u>)	Electrical Engrs.	_____	(<u> </u>)	Mechanical Engrs.	_____	(<u> </u>)	_____	(<u> </u>)	_____	Acoustical Engrs.	_____	(<u> </u>)	Environmental Engrs.	_____	(<u> </u>)	Planners: Urban./Reg.	_____	(<u> </u>)	_____	(<u> </u>)	_____	Civil Engrs.	_____	(<u> </u>)	Fire Protection Engrs.	_____	(<u> </u>)	Specification Writers	_____	(<u> </u>)	_____	(<u> </u>)	_____	Code Specialists	_____	(<u> </u>)	Geotech. Engrs.	_____	(<u> </u>)	Structural Engrs.	_____	(<u> </u>)	_____	(<u> </u>)	_____	Construction Inspectors	_____	(<u> </u>)	Industrial Hygienists	_____	(<u> </u>)	Surveyors	_____	(<u> </u>)	_____	(<u> </u>)	_____	Cost Estimators	_____	(<u> </u>)	Interior Designers	_____	(<u> </u>)	Designers	<u>4</u>	(<u> </u>)	_____	(<u> </u>)	_____	Drafters	_____	(<u> </u>)	Landscape Architects	_____	(<u> </u>)		_____	(<u> </u>)	Total	<u>9</u>	(<u>3</u>)
Admin. Personnel	<u>1</u>	(<u> </u>)	Ecologists	_____	(<u> </u>)	Licensed Site Profs.	_____	(<u> </u>)	Other	_____	(<u> </u>)																																																																																							
Architects	<u>4</u>	(<u>3</u>)	Electrical Engrs.	_____	(<u> </u>)	Mechanical Engrs.	_____	(<u> </u>)	_____	(<u> </u>)	_____																																																																																							
Acoustical Engrs.	_____	(<u> </u>)	Environmental Engrs.	_____	(<u> </u>)	Planners: Urban./Reg.	_____	(<u> </u>)	_____	(<u> </u>)	_____																																																																																							
Civil Engrs.	_____	(<u> </u>)	Fire Protection Engrs.	_____	(<u> </u>)	Specification Writers	_____	(<u> </u>)	_____	(<u> </u>)	_____																																																																																							
Code Specialists	_____	(<u> </u>)	Geotech. Engrs.	_____	(<u> </u>)	Structural Engrs.	_____	(<u> </u>)	_____	(<u> </u>)	_____																																																																																							
Construction Inspectors	_____	(<u> </u>)	Industrial Hygienists	_____	(<u> </u>)	Surveyors	_____	(<u> </u>)	_____	(<u> </u>)	_____																																																																																							
Cost Estimators	_____	(<u> </u>)	Interior Designers	_____	(<u> </u>)	Designers	<u>4</u>	(<u> </u>)	_____	(<u> </u>)	_____																																																																																							
Drafters	_____	(<u> </u>)	Landscape Architects	_____	(<u> </u>)		_____	(<u> </u>)	Total	<u>9</u>	(<u>3</u>)																																																																																							
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:



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. 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 Pollak AIA, LEED, Partner and Principal	a. Name and Title Within Firm: David Eisen FAIA, Partner and Principal
b. Project Assignment: Principal-in-Charge, Architecture	b. Project Assignment: Senior Project Manager, Architecture
c. Name and Address Of Office In Which Individual Identified In 7a Resides: ABACUS [ARCHITECTS + PLANNERS] 119 Braintree Street, Suite 318 Boston, MA 02134 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: ABACUS [ARCHITECTS + PLANNERS] 119 Braintree Street, Suite 318 Boston, MA 02134 MBE <input type="checkbox"/> WBE <input type="checkbox"/> SDVOBE <input type="checkbox"/> VBE <input type="checkbox"/>
d. Years Experience: With This Firm: <u>33</u> With Other Firms: <u>4</u>	d. Years Experience: With This Firm: <u>27</u> With Other Firms: <u>13</u>
e. Education: Degree(s) /Year/Specialization M. Arch Harvard Graduate School of Design / 1984 / Architecture	e. Education: Degree(s) /Year/Specialization M. Arch Harvard Graduate School of Design / 1982 / Architecture
f. Active Registration: Year First Registered/Discipline/Mass Registration Number 1988 / Architecture / MA 7429	f. Active Registration: Year First Registered/Discipline/Mass Registration Number 1986 / Architecture / MA 5913
g. Current Work Assignments and Availability For This Project: David Pollak is currently Principal-in-Charge and Senior Project Manager for the Medfield Recreation and Millis CoA facilities, Holyoke master plan, and is completing several smaller public projects. He is available to work on this project 15% of his time.	g. Current Work Assignments and Availability For This Project: David Eisen is currently Principal-in-Charge and/or Senior Project Manager for the Hopkinton and Ayer CoA facilities, North Reading master plan and Lawrence housing and community development. He is available for this project 30% of his time.
h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): David Pollak is a founding partner of Abacus Architects + Planners and a LEED Accredited Professional. He has completed over two dozen projects under M.G.L. c. 149. David 30 years of experience working on buildings, building studies and planning for public clients throughout the area. David's work with public buildings extends to his service on the Brookline School Committee, which he chaired, and on the Brookline Building Commission which is responsible for all improvements to the 76 town owned buildings. He taught architectural design and urban planning at Roger Williams University and RISD for many years. Recent new and rehab senior and community center work similar to this project includes: <ul style="list-style-type: none"> • Community Center Feasibility Study, Medfield, MA • Community Center/Senior Center and Housing, Concord, MA • New Community Learning Center, Waltham, MA • Holyoke Community Master Plan and Housing • Jefferson Park housing and community/senior facilities, Cambridge, MA • Addition/Renovation of 8 Community Centers, Cambridge Housing Authority • Community/Senior Center Master Plan, Town of Lincoln, MA • Family Justice Center on Commonwealth Ave. for the City of Boston. • Congregation Beth Shalom Synagogue and Community Center, Milton, MA • Beals Library Addition and Renovation, Winchendon, MA 	h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): David Eisen has over 2 decades of experience leading design teams for public projects similar to the Orleans Community Center Study. He has designed and completed new construction, building rehab and site improvements responsive to program, context, schedule and budget and has been responsible for a series of feasibility and site selection studies. David has developed extensive technical expertise with building construction and cost effective ways to meet programmatic, code and accessibility requirements. He serves on the Back Bay Architectural Commission and the Mass. School Building Authority Designer Selection Panel and was a Vice President of the Boston Society of Architects. Recent and ongoing work includes: <ul style="list-style-type: none"> • Community Center Feasibility Study, Mansfield, MA • Community Center Feasibility Study, Carlisle, MA • Senior Center Feasibility Study, Ayer, MA • Multi-generation Community Center Study, Randolph, MA • Allencrest Community Center for the Leominster Housing Authority • Senior Center Occupied Rehab, Medford Housing Authority • Taft Library and Community Center, Mendon, MA • Chestnut Hill Avenue senior housing and senior center, 2Life Communities /JCHE • Middleton, MA public facilities master plan – community center consultant to HKT • Community Master Plans, Wakefield, Groveland, Newburyport, Amherst



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: Julia Patten	a. Name and Title Within Firm: Annie Steele, Assoc. AIA, LEED Green Associate
b. Project Assignment: Assistant Project Manager, Architecture	b. Project Assignment: Assistant Project Manager, Architecture
c. Name and Address Of Office In Which Individual Identified In 7a Resides: A B A C U S [ARCHITECTS + PLANNERS] 119 Braintree Street Suite 318, Allston, MA 02134	c. Name and Address Of Office In Which Individual Identified In 7a Resides: A B A C U S [ARCHITECTS + PLANNERS] 119 Braintree Street Suite 318, Allston, MA 02134
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>8</u> With Other Firms: <u>3</u>	d. Years Experience: With This Firm: <u>8</u> With Other Firms: <u>3</u>
e. Education: Degree(s) /Year/Specialization Bachelor of Science in Architecture – Wentworth Institute of Technology, 2011 Masters of Architecture - Wentworth Institute of Technology, 2012	e. Education: Degree(s) /Year/Specialization Bachelor of Science in Architecture – Wentworth Institute of Technology, 2011 Masters of Architecture - Wentworth Institute of Technology, 2012
f. Active Registration: Year First Registered/Discipline/Mass Registration Number N/A	f. Active Registration: Year First Registered/Discipline/Mass Registration Number: N/A
g. Current Work Assignments and Availability For This Project: Julia Patten is currently working on several public renovation and adaptive reuse projects. She will be available 25% of her time.	g. Current Work Assignments and Availability For This Project Annie Steele is currently Project Manager for the Natick Accessibility Study and Woburn Bathroom Modernization. She will be available 50% of her time.
h. Other Experience and Qualification Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): Julia Patten is an experienced designer who is actively engaged in community planning and the public process on a series of complex urban, suburban and rural projects. She has designed and managed numerous projects from planning through construction, developing design approaches, coordinating the engineering team, working through challenging detailing issues, and supporting the CA process for multiple projects. Julia's feasibility and planning expertise will be an asset for this project. Her recent work Includes: <ul style="list-style-type: none"> • Community Center Feasibility Study, Carlisle, MA • Senior Center Feasibility Study, Ayer, MA • Beals Memorial Library renovations, Winchendon, MA. • Jefferson Park Apartments and Community Facilities, Cambridge Housing Authority • Fitchburg Housing Authority Modernizations • Medford Housing Authority lobby and senior community space renovations • Congregation Beth Shalom, Milton, MA 	h. Other Experience and Qualification Relevant To The Proposed Project: (Identify Firm By Which Employed , If Not Current Firm): Annie Steele is an experienced designer who is also LEED Accredited. She is actively engaged in community planning and the public process on a series of complex urban projects. She has designed and managed a series of projects from planning through construction, developing design approaches, coordinating the engineering team, working through challenging detailing issues, and supporting the CA process for multiple projects. Annie's housing and occupied renovation expertise will be brought to bear on this project. Her recent work has Includes: <ul style="list-style-type: none"> • Millis Community Center Feasibility Study, Millis, • Mansfield Community Center Study, Mansfield, MA • Jefferson Park Apartments and Community Facilities, Cambridge Housing Authority • North Andover Housing Authority Building Assessment and Master Plan • Concord Housing Authority, Phase 2 – Senior Housing/Senior Center • Woburn Bathroom Modernization at 68 occupied units, Woburn, MA • Needham Housing Authority Building Assessment and Master Plan

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: Lance A. Hill, P.E., Managing Engineer	a. Name And Title Within Firm: Amy J. Archer, P.E., Project Engineer
b. Project Assignment: Civil Engineering	b. Project Assignment: Civil Engineering
c. Name And Address Of Office In Which Individual Identified In 7a Resides:  Pare Corporation 10 Lincoln Road, Suite 210 Foxboro, MA 02035 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:  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"/>
d. Years Experience: With This Firm: <u>3</u> With Other Firms: <u>20</u>	d. Years Experience: With This Firm: <u>6.5</u> With Other Firms: <u>10</u>
e. Education: Degree(s) /Year/Specialization MBA/2008 B.S./2000/Civil Engineering	e. Education: Degree(s) /Year/Specialization B.S./2005/Civil Engineering
f. Active Registration: Year First Registered/Discipline/Mass Registration Number 2003 / Professional Engineer – Civil / Massachusetts # 45184 Also P.E. in RI	f. Active Registration: Year First Registered/Discipline/Mass Registration Number 2013/Professional Engineer – Civil / Massachusetts #50439 Also P.E. in Rhode Island, Maryland, Florida
g. 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.	g. 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.
h. 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. 	h. 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. • Hastings 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.

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.	
a. Name & Title within Firm: Richmond So, President	a. Name & Title within Firm:
b. Project Assignment: Principal-in-Charge - Structural Engineering	b. Project Assignment:
c. Name and address of Office in which individual identified in 7a resides:  63 Pleasant Street, Suite 300 Watertown, MA 02472	c. Name and address of Office in which individual identified in 7a resides:
MBE <input checked="" type="checkbox"/>	
WBE <input type="checkbox"/>	
SDVOBE <input type="checkbox"/>	
VBE <input type="checkbox"/>	
d. Years experience: With This Firm: <u> 17 </u> With Other Firms: <u> 15 </u>	d. Years experience: With This Firm: _____ With Other Firms: _____
e. Education: Degree(s) /Year/Specialization Bach. of Science (Honors), University of Birmingham, UK/1986/Civil Engineering	e. Education: Degree(s) /Year/Specialization
f. Active Registration: Year First Registered/Discipline/Mass Registration Number 2000 / Structural Engineering / Massachusetts P.E. 42696 2000 / Structural Engineering / New Hampshire P.E. 11390 2002 / Structural Engineering / Vermont P.E. 8146	f. Active Registration: Year First Registered/Discipline/Mass Registration Number
g. Current work assignments and availability for this project: Lowell Courthouse, UMass Amherst Isenberg School of Management, Springfield Technical Community College– 20 % of time available for this project	g. Current work assignments and availability for this project:
h. Other experience and qualifications relevant to the proposed project: (Identify firm by which employed, if not current firm): Richmond So is a structural engineer with over 31 years of experience in design project management, structural engineering design, analysis and construction administration. He is familiar with design in structural steel, reinforced concrete, masonry, timber and composite materials. Richmond has extensive experience in the design and project administration of a wide range of building project types including community centers, senior centers, universities, schools, high rises, commercial developments and residential buildings. He is also an expert in historic restorations and structural investigations. Richmond's particular strength is his ability to focus on the underlying engineering issues in order to provide a design that is sensitive to owner requirements, architecture, & building services as well as cost effectiveness & ease of construction.	h. Other experience and qualifications 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. 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.	
a. Name and Title Within Firm: Susan Wisler, PE, LEED AP, President and Chief Mechanical Engineer	a. Name and Title Within Firm: James Shannon, PE, LEED AP, Plumbing and Fire Protection Dept. Head
b. Project Assignment: Mechanical and HVAC Engineering	b. Project Assignment: Plumbing and Fire Protection Engineering
c. Name and Address Of Office In Which Individual Identified In 7a Resides: <small>ARCHITECTURAL</small> Architectural Engineers, Inc. MBE <input type="checkbox"/> 63 Franklin Street WBE <input checked="" type="checkbox"/> ENGINEERS Boston, MA 02110 SDVOBE <input type="checkbox"/> VBE <input type="checkbox"/>	c. Name and Address Of Office In Which Individual Identified In 7a Resides: <small>ARCHITECTURAL</small> Architectural Engineers, Inc. MBE <input type="checkbox"/> 63 Franklin Street WBE <input checked="" type="checkbox"/> ENGINEERS Boston, MA 02110 SDVOBE <input type="checkbox"/> VBE <input type="checkbox"/>
d. Years Experience: With This Firm: <u>15</u> With Other Firms: <u>13</u>	d. Years Experience: With This Firm: <u>4</u> With Other Firms: <u>16</u>
e. Education: Degree(s) /Year/Specialization BS / 1992 / Mechanical Engineering	e. Education: Degree(s) /Year/Specialization BS / 2000 / Mechanical Engineering MS / 2003 / Fire Protection Engineering
f. Active Registration: Year First Registered/Discipline/Mass Registration Number 1998 / Mechanical Engineering / 46614	f. Active Registration: Year First Registered/Discipline/Mass Registration Number 2008 / Fire Protection Engineering / 47830
g. Current Work Assignments and Availability For This Project: Cambridge Redevelopment Authority Bishop Allen Senior Service Center Sever Square Apartments, Worcester, Mass. Ms. Wisler will have sufficient availability for this project.	g. Current Work Assignments and Availability For This Project: Cambridge Redevelopment Authority Bishop Allen Senior Service Center Sever Square Apartments, Worcester, Mass. Mr. Shannon will have sufficient availability for this project.
h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): CRA Bishop Allen Service Center , Cambridge, Mass. Principal-in-charge, project manager, Chief mechanical engineer; MEP/FP study, design and CA; four-story non-profit office suites; existing conditions verification; permanent cooling; new mechanical systems; coordination with 3rd party cost estimator; ADA; 180,000 SF; c149; \$6.5M. North Attleboro Housing Authority Elderly Housing Elevator Upgrade , North Attleboro, Mass. Principal-in-charge and chief mechanical engineer; MEP/FP design and CA; addition of second elevator; code upgrades; ventilation and sump pump; \$1.2M est. Veterans Administration Community Living Center , Togus, Maine. Chief mechanical engineer. MEP/FP study, design and CA; new construction; dementia care; VRF heat recovery and VAV boxes; zoned HVAC systems; energy recovery provides 100% outside air; DDC; steam extension from existing campus steam tunnel; ADA compliant; BIM/Revit; 16,000 SF; \$9M. Morville House Elderly Development , Boston, Mass. Chief mechanical eng.; MEP/FP; 12-story addition; mechanical system replacements; replaced electric baseboards with hot water baseboard systems; provisions for through-wall sleeves. \$15M	h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): CRA Bishop Allen Service Center , Cambridge, Mass. Senior P/FP engineer; MEP/FP study, design and CA; four-story non-profit office suites; existing conditions verification; new sprinkler system; ADA plumbing Upgrades; 180,000; SF; c149; \$6.5M. Norton Housing Authority Woodlands Meadows Elderly Development , Norton, Mass. Senior P/FP engineer; MEP design and CA; accessibility upgrades; new MEP for restrooms including plumbing to new fixtures and floor drains; plumbing for conversion of community kitchen to common space; new restroom and kitchen fixtures; \$362k. Veterans Administration Community Living Center , Togus, Maine. Sr. P/FP engineer. MEP/FP study, design and CA; new construction; dementia care; NFPA-13 wet sprinkler system with quick-release heads; restrooms; central kitchen; laundry rooms; new domestic water; DDC; ADA compliant; BIM/Revit; 16,000 SF; \$9M. Recovery Centers of America , Westminster, Mass. P/FP; P/FP engineer and project manager; renovations; new gas service; 10 assisted living units in two buildings; accelerated schedule; NFPA 13R compliant.

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.	
a. Name and Title Within Firm: Nick Ferzacca, PE, LEED AP, Principal and Chief Electrical Engineer	a. Name and Title Within Firm:
b. Project Assignment: Electrical Engineering	b. Project Assignment:
c. Name and Address Of Office In Which Individual Identified In 7a Resides: ARCHITECTURAL ENGINEERS Architectural Engineers, Inc. 63 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: MBE <input type="checkbox"/> WBE <input type="checkbox"/> SDVOBE <input type="checkbox"/> VBE <input type="checkbox"/>
d. Years Experience: With This Firm: <u>13</u> With Other Firms: <u>21</u>	d. Years Experience: With This Firm: _____ With Other Firms: _____
e. Education: Degree(s) /Year/Specialization BS / 1986 / Electrical Engineering MS / 1997 / Lighting	e. Education: Degree(s) /Year/Specialization
f. Active Registration: Year First Registered/Discipline/Mass Registration Number 1991 / Electrical Engineering / 43208	f. Active Registration: Year First Registered/Discipline/Mass Registration Number
g. Current Work Assignments and Availability For This Project: DCAMM Middleton Jail Inmate Services and Vocational Buildings Sever Square Apartments, Worcester, Mass. Mr. Ferzacca will have sufficient availability for this project.	g. Current Work Assignments and Availability For This Project:
h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): CRA Bishop Allen Service Center , Cambridge, Mass. Chief electrical engineer; MEP/FP study, design and CA; four-story non-profit office suites; existing conditions verification; fire alarm upgrades; power to new equipment; lighting; IT/AV support; coordination with 3rd party cost estimate; ADA; 180,000 SF; c149; \$6.5M. Norton Housing Authority Woodlands Meadows Elderly Development , Norton, Mass. Project manager and chief electrical engineer; MEP design and CA; accessibility upgrades; new MEP for restrooms including lighting and fire alarm strobes; power for conversion of community kitchen to common space; new electric heaters and power for mechanical equipment and lighting; fire alarm; \$362k. North Attleboro Housing Authority Elderly Housing Elevator Upgrade , North Attleboro, Mass. Chief electrical engineer; MEP/FP design and CA; addition of second elevator; code upgrades; lighting and power; \$1.2M est. Veterans Administration Community Living Center, Togus, Maine. Chief electrical engineer. MEP/FP study, design and CA; new construction; dementia care; primary power distribution from existing switchgear; new 250kV diesel emergency and standby generator for four-day sustainability; LED lighting; NFPA and CMR compliant analogue addressable fire detection system; structured cabling for tel/data and nurses call station; PACS security; electric and low-voltage extension from existing tunnel; DDC; ADA; BIM/Revit; 16,000 SF; \$9M.	h. Other Experience and Qualifications 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: Peter Bradley, Principal, BSc Quantity Surveying, LEED ap	a. Name and Title Within Firm: Maria McKenna
b. Project Assignment: Cost Estimating/ Cost Control	b. Project Assignment: Cost Estimating/ Cost Control
c. Name and Address Of Office In Which Individual Identified In 7a Resides: PM&C 20 Downer Ave., Suite 1C Hingham, Ma 02043 	c. Name and Address Of Office In Which Individual Identified In 7a Resides: PM&C 20 Downer Ave., Suite 1C Hingham, Ma 02043 
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: <u>14</u> With Other Firms: <u>20</u>	d. Years Experience: With This Firm: <u>10</u> With Other Firms: <u>15</u>
e. Education: Degree(s) /Year/Specialization BSc/1988/Quantity Surveying (Cost Control, project finance); AACE; LEED ap	e. Education: Degree(s) /Year/Specialization BSc/1993/Quantity Surveying
f. Active Registration: Year First Registered/Discipline/Mass Registration Number N/A	f. Active Registration: Year First Registered/Discipline/Mass Registration Number: N/A
g. Current Work Assignments and Availability For This Project: Peter is currently working on Waltham High School and Longmeadow Adult Center projects. He is available to provide estimating and review services for this project.	g. Current Work Assignments and Availability For This Project Maria is currently working the Canton Schools project. She is readily available for cost estimating services for this project.
h. Other Experience and Qualification Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): <ul style="list-style-type: none"> • Mansfield Senior Center Feasibility Study • Plainville Town Hall and Public Safety Building; MA • Sterling Senior Center; Sterling, MA • Paris Street Pool; Boston • Curley Community Center; South Boston • Lynn Woods Comfort Station • Shannon Beach Reservation Bathhouse • Whatley Town Hall; Whatley, MA • Worthington Public Library; Worthington • Lynn Public Library; Lynn 	h. Other Experience and Qualification Relevant To The Proposed Project: (Identify Firm By Which Employed , If Not Current Firm): <ul style="list-style-type: none"> • Mansfield Senior Center Feasibility Study • Curley Community Center; South Boston • Boston Public Library; Boston, MA • Scituate Public Safety Facility • Whatley Town Hall; Whatley, MA • Tewksbury Town Hall; Tewksbury, MA • Barnstable Municipal Buildings, Renovations to Several Buildings

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). Abacus Architect + Planners					
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) Carlisle Senior / Community Center Feasibility Study Carlisle, MA David Eisen Principal-in-Charge	<p>Did Project go into Construction? No Current Phase: Study Complete; Funding in Progress</p> <p>In 2015 Abacus worked with Carlisle on utilization options for a parcel of town owned land. A multi-generational community center was recommended as the optimal use.</p> <p>In 2019 Abacus was retained to develop a detailed program and design for the center. Working with the Council on Aging, Recreation Department and other community representatives we did surveys and outreach to understand town needs and formulate space requirements to meet them. We studied a series of different places on the large parcel to locate the center, evaluated pros and cons, and developed detailed site plan, building plan and 3 dimensional renderings.</p> <p>We presented at several public meetings, including the Board of Selectmen, and continue to work with the Town on implementation strategies and approaches. A finished report documents the need for the facility, program development, design options, public survey and meetings, design drawings, project costs, and required approvals. Features include:</p> <ul style="list-style-type: none"> • Adjacent to current playing fields with some parking available • Adjacent to open space for recreation environment education • Focused on Senior needs – with spaces available to Recreation Dept. • Meetings and surveys built a large multi-generation constituency for the project • Work coordinated with Town master plan in progress • Interior spaces provide activity rooms, a large meeting room and spaces for casual meet-ups for a broad range of citizens • Interior spaces connect to exterior spaces and provide views all year long • M.G.L. c. 149 	<p>David P. Klein (Former Executive Director of the Council On Aging) Area Agency on Aging Administrator Old Colony Planning Council 70 School Street, Brockton, MA 02301</p> <p>508-583-1833 ex. 204</p> <p>Jerry Lerman Committee Chair 978-973-4201 jeromelerman@gmail.com</p>	Completion July, 2019	\$10,000 Estimate	\$67

<p>(2)</p> <p>Peter Bulkeley Terrace Housing and Senior Center Adaptive Reuse</p> <p>Concord, MA</p> <p>Phase 1</p> <p>David Eisen - Design David Pollak - Construction</p> <p>Phase 2. David Pollak</p>	<p>Did Project go into Construction? Yes Current Phase: Complete</p> <p>The conversion of this historic masonry school to a senior center and senior housing revitalizes the exterior and interior and connects to the surrounding town. A detailed feasibility study evaluated a range of reuse and replacement options; reuse proved the most advantageous.</p> <p>Features of the finished building include:</p> <ul style="list-style-type: none"> • Accessible entries integrated into the parking area and landscape and opening up to the community. • Interior reconfiguration adapts the building for senior uses and provides welcoming gathering places. • Light filled two story lobby that is the focus for the building, surrounded by recreation and program spaces. • Renovation of exterior envelope assemblies restores the building's character while meeting high sustainability requirements. • All new HVAC/MEP building systems and elevator meet high performance standards. • Phased construction allowed most of building to be occupied after phase 1 with completion after phase 2. • M.G.L. c. 149 • Winner AIA New England and BSA Design Awards. • Utility company rebates for sustainable systems and energy use reductions 	<p>Marianne Nelson Executive Director 34 Everett Street Concord, MA 01742 mnelson@concordh a.org 978-369-8435</p>	<p>Phase 1 – October 2013 Phase 2 – June, 2017</p>	<p>\$5,875</p>	<p>\$440</p>
<p>(3)</p> <p>Allencrest Community Center</p> <p>Leominster, MA</p> <p>David Eisen Principal-in-Charge and Project Manager</p>	<p>A new community center accommodates a range of educational and recreational activities for children, parents, and seniors and is the focus for the surrounding neighborhood. A preliminary feasibility study examine different siting and programming options.</p> <p>Features of the finished building include:</p> <ul style="list-style-type: none"> • Broad expanse of glazing opening up to the neighborhood. • Flexible space design providing gathering places for groups of different sizes and for different activities over the course of a day or a week. • Passive solar design that reduces energy cost. • Natural cooling and daylighting that reduce energy costs further. • High performance HVAC & envelope that reduce energy use and exceed stretch code requirements. • Interior materials and lighting that provide a durable and welcoming environment. • Built by students at the local vocational high school with substantial contributions from area businesses. • M.G.L. c. 149 • Winner of multiple regional and national design awards. 	<p>Bernie Kirstein Former Development Director of the Medford Housing Authority, Assoc. Director of Leominster Housing Authority and PM at Cambridge Housing Authority. Now retired.</p> <p>bkirstein3@gmail.com (978) 430-2609</p>	<p>2011</p>	<p>\$800</p>	<p>\$42</p>

<p>(4)</p> <p>Taft Public Library Additions and Renovations</p> <p>Community Center Feasibility Study</p> <p>Mendon, MA</p> <p>David Eisen Principal-in-Charge</p>	<p>Renovations and additions transformed a bunker-like concrete block building into a radiant new library and community center that has become a center of community life that reinforces the character of North Ave. Abacus is currently working on plans for a community center addition.</p> <p>Features include:</p> <ul style="list-style-type: none"> • A front porch and rear terrace connect the building to the community and surrounding landscape. • New windows and skylights fill the interior with light and allow views out to the neighborhood. • A welcoming glass entry pavilion addition provides full accessibility on a challenging site and easy wayfinding from parking areas. • New exterior insulation and siding give the once forlorn building a friendly new identity. • A new elevator was designed and built to meet the highest performance standards and provide access to all levels. • The tight budget was leveraged for maximum advantage in terms of providing required spaces. • Warm wood contrasts with colorful materials to give the building a vibrant character. • The arcing reception desk provides easy access to services, and then sweeps down the stairs to connect to the lower level functions. • The tight budget was leveraged for maximum advantage by providing flexible spaces that can be used in a variety of ways. • M.G.L. c. 149 • In 2020 Abacus completed a feasibility study for a Community Center addition to the building. We worked with the Library and the Town on programming, evaluation of siting options, and design. A detailed cost estimate was prepared along with a preliminary engineering analysis. • Funding options are now being evaluated, along with public engagement to building support for the addition. 	<p>Taft Public Library</p> <p>Mary Bulso president / owner Central Mass Projects</p> <p>mbulso@cmassproj cts.com 774-573-3338</p> <p>Andrew Jenrich Library Director ajenrich@mendonm a.gov 508-473-3259</p> <p>Amy Fahey, Chair Board of Trustees afahey@mendonma. gov 508-667-5495</p>	<p>Construction Completed September, 2016</p> <p>Community Center Addition Feasibility Study Complete August, 2020</p>	<p>\$1,800</p>	<p>\$195</p>
---	---	--	--	----------------	--------------

<p>(5)</p> <p>Multi-Generational Community Center Feasibility Study</p> <p>Town of Lincoln, MA</p> <p>David Pollak Principal-in-Charge</p>	<p>Did Project go into Construction? No Current Phase: Complete</p> <p>Working with the Town Administrator and the Heads of both the Council on Aging and Parks & Recreation, Abacus closely studied various sites throughout Lincoln as part of a feasibility study for a new intergenerational community recreation center. A robust community outreach program was developed to solicit input and build support.</p> <ul style="list-style-type: none"> • Five sites were evaluated and presented to the community, with residents playing a critical role in determining a final location. • One site was selected for further study • Abacus worked with the Town, Recreation and Council on Aging developing a program that would meet a variety of needs within a 20,000 SF footprint. • Every phase of the project involved public engagement to get input on needs and siting options, make choices on every aspect of the project, and build support for the decisions made. • The schematic site and building design has upper level senior facilities that face the entry drive, and lower level community center that opens out onto playing fields. • Detailed plans and perspective renderings made the case for funding at Town Meeting which overwhelmingly approved funding. • M.G.L. c. 149 public project. 	<p>Timothy Higgins, Town Administrator</p> <p>Town of Lincoln 16 Lincoln Road Lincoln, MA 01773</p> <p>(781) 259-2600</p>	<p>November, 2015</p>	<p>\$10,000</p>	<p>\$60</p>
---	---	---	-----------------------	-----------------	-------------

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: 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

8b. Current and relevant work by Sub-Consultants that best illustrates current qualifications in the areas listed in the advertisement. (List up to but not more than 5 projects for each Sub-Consultant.) Additional sheets should be provided only as required for the number of Sub-Consultants requested in the advertisement and they must be in the format provided.					
Sub-Consultant Name: RSE Associates, Inc. – Structural Engineers					
a. Project name & 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 responsible
(1) Roxbury Crossing Senior Building Roxbury, MA Richmond So. P.E. Principal-in-Charge	Structural Engineering for a new 34,700 sf, 5 story building with 4 levels of residential occupancy (40 units) over a parking garage. The building was constructed from CMU and precast concrete plank, with unique design elements that provided visual interest at the exterior.	Reference: Goody Clancy 420 Boylston St Boston, MA 02116 Todd Symonds 617-262-2760	January 2015	\$7,700	\$58
(2) Upper Washington St Housing – Viet AID Dorchester, MA Richmond So, P.E. Principal-in-Charge	Structural Engineering for 2 new affordable housing buildings totaling 46,000 sf. One of the buildings is 4-stories tall with 21 residential units; the other is 3-stories tall with 14 residential units.	Reference: Utile, Inc. 115 Kingston St Boston, MA 02111 Jonathan Evans 617-423-7200	November 2016	\$10,000	\$56
(3) Parcel 24 South Boston, MA Richmond So, P.E. Principal-in-Charge	Structural Engineering for the new 6-story affordable housing building with 51 residential units.	Reference: Utile, Inc. 115 Kingston St. Boston, MA 02111 Eric Boatright 617-423-7200	June 2017	\$16,400	\$79
(4) Boston Housing Authority Cathedral Development Boston, MA Richmond So, P.E. Principal-in-Charge	Structural Engineering of the renovations and rehabilitation of three of the multi-story residential buildings in the 8.3 acres development with over 400 units.	Reference: Bergmeyer Associates 51 Sleeper St Boston, MA 02210 John Piacitelli 617-542-1025	January 2012	\$1,000	\$7.5
(5) New Bedford Housing Authority New Bedford, MA Richmond So, P.E. Principal-in-Charge	Structural Engineering of a new housing development which consists of 6, one-story buildings with two units each.	Reference: Abacus Architects & Planners 119 Braintree St. Boston, MA 02134 David Eisen 617-562-4446	October 2018	\$2,800	\$21

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-8b. Consultant). Use Additional Sheets Only As Required For The Number Of Sub-Consultants Requested In The Advertisement. **ALL** Disciplines required in Advertisement should have a separate 8b Form even if multiple Disciplines are provided by one Vendor.

Sub-Consultant Name: **Architectural Engineers, Inc. | Mechanical, Electrical, Plumbing and Fire Protection 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	
<p>(1) Bishop Allen Social Services Center Renovation Cambridge, Mass.</p> <p>Susan Wisler, PE, LEED AP Principal-in-Charge, Project Manager, Chief Mechanical Engineer</p> <p>Nick Ferzacca, PE, LEED AP Chief Electrical Engineer</p> <p>James Shannon, PE, LEED AP Senior P/FP Engineer</p>	<p>Did Project go into Construction? No Current Phase: In Design</p> <ul style="list-style-type: none"> • MEP/FP engineering study, design and CA • Four-story, 18,000 SF of non-profit office suites • New sprinkler system and fire alarm changes • Permanent AC cooling • Plumbing design for ADA requirements • Power to new mechanical systems, new lighting • IT/AV Support • Existing conditions verification • Coordination with third-party cost estimator • C149 	<p>Owner Cambridge Redevelopment Authority</p> <p>Client Silverman Trykowski Associates, Inc. 125 Broad Street Boston, MA, 02210 David Silverman, Principal 617.816.4992</p>	<p>2022 (EST)</p>	<p>\$6,500 (EST)</p>	<p>\$80</p>
<p>(2) Norton Housing Authority Woodlands Meadows Elderly Development Norton, Mass.</p> <p>Robin Greenleaf, PE, LEED AP Principal-in-Charge</p> <p>Nick Ferzacca, PE, LEED AP Project Manager and Chief Electrical Engineer</p> <p>James Shannon, PE, LEED AP Sr. P/FP Engineer</p>	<p>Did Project go into Construction? Yes Current Phase: Completed</p> <ul style="list-style-type: none"> • MEP engineering design and CA • Accessibility Upgrades • Elderly housing development • 13 two-story wood-framed buildings • Single story community building • New MEP for restrooms including plumbing to new fixtures, floor drains, lighting, fire alarm strobes, and exhaust system • Reworking existing community building kitchen area to convert to community space, including new plumbing and power. • New electric heaters, exhaust fans, service panels and new circuiting to new devices and lighting in apartments • New plumbing to new fixtures in kitchens and bathrooms in apartments. • Extension of existing central mechanical unit into new addition. • Extension of fire alarm to new addition. 	<p>Owner Norton Housing authority</p> <p>Client Gorman Richardson Lewis Architects 239 South St. Hopkinton, MA 01748 Mr. George O'Neil 508.544.2600</p>	<p>2019</p>	<p>\$362</p>	<p>\$29</p>

<p>(3) North Attleboro Housing Authority Washington Street Elderly Housing Elevator Upgrade North Attleboro, Mass.</p> <p>Susan Wisler, PE, LEED AP Principal-in-Charge and Chief Mechanical Engineer</p> <p>Michael Doyle Project Manager</p> <p>Nick Ferzacca, PE, LEED AP Chief Electrical Engineer</p>	<p>Did Project go into Construction? Yes Current Phase: Under construction</p> <ul style="list-style-type: none"> • MEP/FP design and CA • Addition of second elevator adjacent to existing elevator • Code compliance • Reuse of electrical power to main elevator and cab • New elevator added to existing generator • Ventilation and sump pump provided • Fire alarm system extended to new elevator 	<p>Owner North Attleboro Housing Authority</p> <p>Client Livermore Edwards and Associates 14 Spring Street, Floor 1 Waltham, MA 02451 Bob Livermore, AIA (781) 891-1260</p>	<p>2021 (EST)</p>	<p>\$1,125</p>	<p>\$35</p>
<p>(4) Veterans Administration Community Living Center for Aging Veterans Togus, Maine</p> <p>Joel Goodmonson Principal-in-Charge</p> <p>Jon Brenton, PE, LEED AP BD+C Project Manager</p> <p>Susan Wisler, PE, LEED AP Chief Mechanical Engineer</p> <p>Nick Ferzacca, PE, LEED AP Chief Electrical Engineer</p> <p>James Shannon, PE, LEED AP Senior P/FP Engineer</p>	<p>Did Project go into Construction? Yes Current Phase: Completed</p> <ul style="list-style-type: none"> • MEP/FP study, design and CA; New construction • State-of-the-art long-term care environment for Maine's aging veteran population (dementia) • Two, 12-bed residences; 16,500 SF combined • Water-based fire suppression sprinkler system • VRF system with heat recovery and VAV boxes with outdoor condensing units • Energy recovery ventilator (ERV) provides 100% outside air ventilation • Full DDC connect to building management system • Primary power extended from existing switchgear • New 250KW diesel emergency and standby generator system provided • LED Lighting, addressable fire detection and alarm system meet NFPA 72 and 780 CMR 907 • Physical Access Control System (PACS) security • Steam, electric and low voltage systems extensions from existing steam tunnel to new CLS buildings • ADA Accessibility • BIM/Revit 	<p>Owner US Department of Veterans Affairs, VA Maine Healthcare System</p> <p>Client William Pevear Architecture 1222 Cambridge Street Cambridge, MA 02139 William Pevear, AIA 617.355.5186</p>	<p>2020</p>	<p>\$9,000</p>	<p>\$133</p>

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: **PM&C, LLC./ Cost Estimating**

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) Sterling Senior Center Sterling, MA Principal in Charge: Peter Bradley	Cost estimating for a new, 6700 SF senior center.	T2 Architecture 313 Wareham Road Marion, MA 02738 Steven Lapin 508-758-9777	2016	\$2,000	\$9.6
(2) Curley Community Center South Boston, MA Principal in Charge: Peter Bradley	Feasibility estimates for the medium and major renovations to this community center.	Arrowstreet Architects 212 Elm Street Somerville, MA 02144 Larry Spang 617-623-5555	2014	\$10,500	\$1,200
3) Chicopee Older Adult Community Center Chicopee, MA Principal in Charge: Peter Bradley	Cost estimating for construction of a new 21,000 SF community center.	Strategic Building Solutions 135 New Rd #2 Madison, CT 06443 Kurt Lavaway 860-395-0055	2013	\$1,600	\$17.7
4) Marion Townhouse (town hall) Marion, MA Principal in Charge: Peter Bradley	Cost estimating for renovations and addition to an existing town hall.	T2 Architecture 313 Wareham Road Marion, MA 02738 Steven Lapin 508-758-9777	2019	\$9,200	\$18.5
5) Plainville Town Hall & Public Safety Plainville, MA Principal-in-Charge: Peter Bradley	Cost estimating for new 71,000 SF town hall and public safety building.	Kaestle Boos Associates 25 Foxborough Blvd.; Suite 100 Foxborough, MA 02035 Greg Joynt 508-549-9906	2018	\$34,000	\$29

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: 57		# of Active Projects: 22		Total Construction Cost (In Thousands) of Active Projects (excluding studies): \$26,233		
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 Completed)	Completion Date (Actual or Estimated) (R)Renovation or (N)New
P	A.C.	1. Drake Village Entry Door & Intercom Modernization, Arlington Housing Authority Arlington, MA David Pollak, Principal-in-Charge		Jack Nagle Arlington Housing Authority, Interim Executive Director 4 Winslow Street Arlington MA 02474-3062 jnagle@arlingtonhousing.org 781-646-3400 x16	\$266 est.	April. 2022 (N) (Est.)
P	A.C.	2. Parker Chase 1, 667-2, Kitchen modernization, Stoneham Housing Authority Stoneham, MA David Pollak, Principal-in-Charge		Tricia Halpin Executive Director Stoneham Housing Authority 781-438-0734 t.halpin@stonehamha.org	\$416 est.	Aug. 2022 (N) (Est.)
P	A.C.	3. Winslow Towers HVAC, Arlington Housing Authority Arlington, MA David Pollak, Principal-in-Charge		Jack Nagle Arlington Housing Authority, Interim Executive Director 4 Winslow Street Arlington MA 02474-3062 jnagle@arlingtonhousing.org 781-646-3400 x16	\$368	Feb. 2022 (N) (Est.)
P	A.D.	4. South Holyoke Homes Phase 1 Holyoke, MA David Pollak, Principal-in-Charge		Holyoke Housing Authority Sarah Meier-Zimble, Director of Development, 475 Maple Street, Suite One, Holyoke, MA 01040-3798 smeierzimble@holyokehousing.org 413-539-2207	\$3,900	Aug. 2022 (N) (Est.)
P	S.D.	5. Andover Memorial Circle Kitchens Phase 2 Andover, MA David Pollak, Principal-in-Charge		Andover Housing Authority Louie Ouellette 100 Morton Street, Andover MA 01810 louie@andoverhousing.org 978-475-2365	\$450	April 2022 (R) (Est.)

P	A.D.	6. Bromfield School Walkway David Pollak, Principal-in-Charge	Town of Harvard Marie Crowley Sobalvarro, Assistant Town Administrator/HR Director, Harvard Town Hall 13 Ayer Road / Harvard MA 01451 msobalvarro@harvard.ma.us .978-456-4100	\$340	May 2022 (N) (Est.)
P	D.D.	7. Lexington HA Vynebrooke Village David Pollak, Principal-in-Charge	Lexington Housing Authority Caileen Foley 1 Countryside Village, Lexington, MA 02420 cfoley@lexingtonhousing.org 781-861-0900	\$2,600	July 2022 (N) (Est.)
P	S.D.	8. Creative Placemaking Taunton HA Taunton, MA David Eisen, Principal-in-Charge	Taunton Housing Authority Colleen Doherty, Taunton Housing Authority 30 Olney Street, Taunton MA 02780 cdoherty@tauntonhousing.com 508-823-6308	\$910	Oct. 2022 (N) (Est.)
P	S.D.	9. Creative Placemaking/ Gateway Sites Worcester David Pollak, Principal-in-Charge	Worcester Housing Authority Mark Verdini, Senior Construction Project Manager 81 Tacoma Street, Worcester, MA 01605 Verdini@worcesterha.org 508-635-3313	\$4,850	Nov. 2023 (R?) (Est.)
P	C.D.	10. Family Justice Center Envelope David Pollak, Principal-in-Charge	Wayne A. MacKenzie, Project Manager Property and Construction Management Department Capital Construction Division 26 Court Street, 10th Fl. Boston, MA 02108 Wayne.MacKenzie@Boston.Gov (617) 635-0559	\$1,434	Sept, 2022 (R) (Est.)
P	C.D.	11. Holyoke Housing Authority On-Call Services and Community Scale Housing David Pollak, Principal-in-Charge	Holyoke Housing Authority Sarah Meier- Zimblar 475 Maple Street, Suite One, Holyoke, MA 01040-3798 smeierzimblar@holyokehousing.org 413-539-2207	\$3,600	(R) April, 2022 (Est.)
P	ST.	12. Center School Renovation and Reuse Feasibility Study, Hopkinton, MA David Eisen, Principal-in-Charge	Benjamin Sweeney, Procurement/Grants Mgr 18 Main Street Hopkinton, Ma. 01748 bsweeney@hopkintonma.gov Phone: 508-625-3497	N/A	(R) May, 2022 (Est.)
P	D.D.	13. Winchendon Community Park Amphitheater & Life-Long Learning Center, Winchendon, MA David Pollak, Principal-in-Charge	Keith Hickey, Town Manager 109 Front Street, Winchendon, MA 01475 KHickey@townofwinchendon.com Phone: 978-297-0085	\$1,300	(N) June, 2022 (Est.)
P	ST	14. North Reading Facilities Master Plan North Reading, MA David Eisen, Principal-in-Charge	Town of North Reading 235 North St, #9, North Reading MA 01864 978-664-6050	N/A	(R) Feb, 2022 (Est)

C	ST	15. North Reading Town Center Master Plan North Reading, MA David Eisen, Principal-in-Charge	Town of North Reading Community Planning Commission 235 North Street, #9, N Reading MA 01864 978-664-6050	N/A	(R) March, 2022 (Est)
P	ST	16. Millis Senior Center Feasibility Study, Millis, MA David Pollak, Principal-in-Charge	Wayne Klocko, Chairman of Millis Permanent Building Committee 900 Main Street, Millis, MA 02054 wklocko@millisma.gov 508-376-7040	N/A	(R) June, 2022 (Est.)
P	Sch.	17. Accessibility Alterations to Common Bathrooms at Four Elderly Housing Sites, Arlington HA, MA David Pollak, Principal-in-Charge	Mr. John J Griffin, Executive Director Arlington Housing Authority 4 Winslow St., Arlington, MA 02474-3062 781-646-3400 x16 jgriffin@arlingtonhousing.org	\$95	(R) August, 2022 (Est.)
P	D.D.	18. McSherry Gardens Kitchen Rehab, Flooring and Accessibility Upgrades, Watertown, MA David Pollak, Principal-in-Charge	Watertown Housing Authority 55 Waverly Avenue Watertown, MA 02472 Brian Costello, Director 617-923-3950	\$1,100	(R) 2022 (Est.)
P	C.D.	19. Elevator Upgrades at the Family Justice Center, Boston, MA David Pollak, Principal-in-Charge	Boston Public Facilities Department 26 Court Street, 10th Floor, Boston 02108 Wayne MacKenzie, Project Manager (617) 635-0559	\$499	(R) March, 2022 (Est.)
P	ST	20. Medfield Recreation Facility Feasibility Study, Medfield, MA David Pollak, Principal-in-Charge	Walter Kincaid, Permanent Planning & Building Committee 617 - 438-4538 wkincaid@gilbaneco.com	N/A	(N) 2022 (Est.)
P	All	21. Modernizations at Green Acres Family Development, 200-1 Fitchburg, MA David Eisen, Principal-in-Charge	Fitchburg Housing Authority 100 Main Street Leominster, MA 01453 Peter Proulx, Executive Director (978) 534-5335	2,400	(R) April 2022 (Est.)
p	All	22. Winslow Towers Envelope Repair and Window Replacement, Arlington Housing Authority Arlington, MA David Pollak, Principal-in-Charge	Jack Nagle Arlington Housing Authority, Interim Executive Director 4 Winslow Street Arlington MA 02474-3062 jnagle@arlingtonhousing.org 781-646-3400 x16	1,900	(R) April. 2022 (Est.)
P	A.D	23. Drake Village 667-1 Building Exterior Renovations, Arlington HA, MA David Pollak, Principal-in-Charge	Mr. John J Griffin, Executive Director Arlington Housing Authority 4 Winslow St., Arlington, MA 02474-3062 781-646-3400 x16 jgriffin@arlingtonhousing.org	\$320	(R) Oct, 2021 Complete

P	ST.	24. South Holyoke Homes Master Plan David Pollak, Principal-in-Charge	Holyoke Housing Authority Sarah Meier-Zimble, Director of Development, 475 Maple Street, Suite One, Holyoke, MA 01040-3798 smeierzimble@holyokehousing.org 413-539-2207	N/A	(N) July 2021 Complete
P	St.	25. BHA Life Safety Survey Scattered Sites David Pollak, Principal-in-Charge	Boston Housing Authority Asha Savarirayan, Project Manager, Capital Construction Department, Boston Housing Authority 52 Chauncy Street, Boston, MA 02111 asha.savarirayan@bostonhousing.org 617.233.1365	N/A	Oct. 2021 Complete
P	A.D.	26. Pond Street Office Renovations Waltham, MA David Pollak, Principal-in-Charge	Waltham Housing Authority Mark A. Johnson, Assistant Executive Director 110 Pond Street Waltham MA 02451 markj@walhouse.org (781) 894-3357	\$207,000	(R) May 2021 Complete
P	A.C.	27. Site Entrance Improvements at Pond Street Waltham, MA Housing Authority David Pollak, Principal-in-Charge	Mark Johnson, Assist. Executive Director Waltham Housing Authority 110 Pond Street, Waltham MA 02451 781-894-3357 markj@walhouse.org	\$35	(R) July, 2020 Complete
P	ST	28. Accessibility Study at Cedar Gardens, Natick, MA Housing Authority David Pollak, Principal-in-Charge	Randy Waters, Executive Director Natick Housing Authority 508-653-2971 ext. 205	N/A	(R) Aug, 2020 Complete
C	ST	29. Middleton Master Development Plan Middleton, MA David Eisen, Principal-in-Charge	Andrew Sheehan, Town Administrator 48 S Main Street, Middleton, MA 01949	N/A	(N) May, 2020 Complete
P	ST	30. Ayer Senior / Community Center Study Ayer, MA David Eisen, Principal-in-Charge	Carly Antonellis, Asst. Town Manager 1 Main Street, Ayer, MA 01432 978-772-8220	N/A	(N) Nov, 2020 Complete
P	C.D.	31. North Andover Needs Assessment Phase 2, North Andover Housing Authority North Andover, MA David Eisen, Principal-in-Charge	Ms. Cathy Hoog, Executive Director North Andover Housing Authority 1 Morkeski Meadows, North Andover, MA 01845	N/A	(R) 2019 Complete
C	ST	32. Amherst Housing Master Plan Amherst, MA David Eisen, Principal-in-Charge	Karen Sunnarborg, Housing and Planning Consultant 3 Parkside Drive, Jamaica Plain, MA 02130 ksunnarborg@msn.com 617-983-9883	N/A	(N) 2019 Complete

P	ST	33. Carlisle Community Center Feasibility Study, Carlisle, MA David Eisen, Principal-in-Charge	Timothy D. Goddard Carlisle Town Administrator 66 Westford Street Carlisle, MA 01741 978-371-6688 tgoddard@carlislema.gov	N/A	(N) 2019 Complete
P	All	34. Old Town Library - Accessibility Upgrades Harvard, MA David Pollak, Principal-in-Charge	OLAC Committee 13 Ayer Road, Harvard MA 01451 Lucy Wallace - Chair	550	(R) 2019 Complete
P	All	35. Modernization at Creston Ave.200-1 Family Housing Woburn, MA David Pollak, Principal-in-Charge	Woburn Housing Authority 59 Campbell Street Woburn, MA Thomas Maher 781-938-0818	1,200	(R) 2019 Complete
P	All	36. Group 2 Accessible Units at 200-1 Family Housing David Pollak, Principal-in-Charge	Watertown Housing Authority 55 Waverly Avenue Watertown, MA 02472 Brian Costello, Director 617-923-3950	380	(R) 2019 Complete
C	ST	37. Peabody Housing Master Plan Peabody, MA David Eisen, Principal-in-Charge	Ms. Stacey Barnson, Assistant Director Peabody Department of Community Development and Planning 24 Lowell Street, Peabody, MA 01960	N/A	(N/R) 2019 Complete
P	ST	38. Harvard Bromfield School Harvard, MA David Eisen, Principal-in-Charge	Marie Sobalvarro, Assistant Town Administrator Town of Harvard, 13 Ayer Road / Harvard MA 01451 978-456-4100 x330 msobalvarro@harvard.ma.us	N/A	(R) Ongoing
P	ST	39. Mansfield Community Center Feasibility Study Mansfield, MA David Eisen, Principal-in-Charge	Michael Ahern, Public Buildings / Special Projects 6 Park Row, Mansfield, MA 02048	N/A	(R) 2019 Complete
P	ST	40. North Andover Needs Assessment, North Andover Housing Authority North Andover, MA David Eisen, Principal-in-Charge	Ms. Cathy Hoog, Executive Director North Andover Housing Authority 1 Morkeski Meadows, North Andover, MA 01845	N/A	(R) 2019 Complete
P	All	41. Palmer School Adaptive Reuse, Palmer, MA David Eisen, Principal-in-Charge	Charles T. Blanchard Town Manager Town of Palmer 4417 Main St. Palmer, MA 01069 Office: 413-283-2600 Ext. 2701	N/A	(R) 2019 Complete
P	All.	42. Crescent Housing and Playground Expansion Newton, MA David Eisen, Principal-in-Charge	Rafik Ayoub City of Newton 617-796-1621 rayoub@newtonma.gov	5,700	(N) 2018 Complete
P	All	43. Jefferson Park Revitalization Cambridge, MA David Pollak, Principal-in-Charge	Cambridge Housing Authority 675 Massachusetts Avenue, Cambridge, MA Margaret Donnelly-Moran Director of Planning & Development (617) 520-6251	50,000	(N) 2019 Complete

P	All	44. Westwood Barrier-Free New Family Housing, New Bedford, MA David Eisen, Principal-in-Charge	New Bedford Housing Authority 134 South Second Street, P.O. Box 2081 New Bedford, MA 02741 Cynthia Spence, Director of Modernization (508) 997-4800	5,200	(N) 2018 Complete
P	ST	45. Needham Housing Authority Master Plan Needham, MA David Eisen, Principal-in-Charge	Reginald C. Foster, Treasurer Needham Housing Authority 28 Captain Robert Cook Drive reginaldcfoster@gmail.com 781-444-3011	N/A	(N/R) 2018 Complete
P	All	46. Renovations and Accessibility Improvements at Beals Memorial Library , Winchendon, MA David Pollak, Principal-in-Charge	Town of Winchendon 50 Pleasant Street, Winchendon, MA 01475 Ted Fiffy (OPM) (978) 833-6699	1,300	(R) 2018 Complete
P	All	47. Kitchen Renovations & Storm Door Replacement at 200-1 Family Housing Andover, MA David Pollak, Principal-in-Charge	Andover Housing Authority 100 Morton Street Andover MA Louis Ouellette, Executive Director 978-475-2365 ext.100	450	(R) 2018 Complete
P	All	48. Saltonstall Building Lobby Renovation Medford, MA David Eisen, Principal-in-Charge	Medford Housing Authority Jeffrey Driscoll, Executive Director (781) 396-0924	300	(R) 2017 Complete
P	St.	49. Old Library Accessibility and Site Improvements 7 Fairbanks Street Harvard, MA David Pollak, Principal-in-Charge	Mark Mikitarian Old Library Accessibility Committee 978-835-0850	430	(R) 2017 Complete
P	All	50. Store Front Improvements "House Doctor" David Eisen, Principal-in-Charge	City of Boston Department of Neighborhood Development 26 Court Street, Boston, MA 02108 Carol McLaughlin, Project Manager (617) 635 0401	N/A	N/A Complete
P	All	51. Peter Bulkeley Apartments Phase I Peter Bulkeley Apartments Phase II Concord, MA David Pollak, Principal-in-Charge	Concord Housing Authority 34 Everett Street Concord, MA 01742 Marianne Nelson Executive Director (978) 369-8435	5,875 650	(R) 2013 (R) 2017 Complete
P	St.	52. Modernizations at Green Acres Family Development, 200-1 Fitchburg, MA David Eisen, Principal-in-Charge	Fitchburg Housing Authority 100 Main Street Leominster, MA 01453 Peter Proulx, Executive Director (978) 534-5335	9,800 (Est)	(N/R) 2017 Complete
P	All	53. Taft Library Adaptive Reuse, Mendon, MA David Eisen, Principal-in-Charge	Office of the Board of Selectman 20 Main Street, Mendon, MA 01756 Mary Bulso (617) 451-2717	1,500	(R) 2016 Complete

P	St.	54. Bemis Hall Basement Renovations Lincoln, MA David Pollak, Principal-in-Charge	Town of Lincoln 15 Bedford Road, Lincoln, MA 01773 Timothy Higgins, Town Administrator (781) 259-2600	250 (Est)	(R) 2016 Complete
P	All	55. Washington Avenue 200-2 Modernization Stoneham, MA David Pollak, Principal-in-Charge	Stoneham Housing Authority 11 Parker Chase Road, Stoneham, MA Sharon Wilkins, Retired Executive Director, swilkins@stonehamha-ma.com (781) 438-0734	1,641	(R) 2016 Complete
P	Ongoing	56. City of Chelsea, MA "House Doctor" Architecture and Planning Peer Review Services and Consulting David Eisen, David Pollak, Principals-in-Charge	City Of Chelsea Purchasing Department, City Hall 500 Broadway, Chelsea, MA 02150 John DePriest, Director of Planning and Development (617) 466-4180	N/A	N/A Complete
C	Ongoing	57. Public Facility Peer Review David Eisen, Principal-in-Charge	Public Facilities Department 26 Court Street, Boston, MA 02108 Kenneth Griffin, Project Manager (617) 635-0081	N/A	N/A 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.**

Abacus Architects + Planners is a 9-person firm – big enough to provide the diverse range of expertise the Town of Orleans needs to execute a successful design - but small enough that partners David Pollak AIA and David Eisen FAIA will directly manage the programming, site assessments, design, engineering and engagement with the Town and other stakeholders. We have the staff and capacity to begin the work immediately and meet the Town’s schedule. And we have the experience necessary to continue into construction documents, engineering, bidding, construction, and closeout.

We have over two decades of experience designing senior and community facilities for public clients, and with new construction that ties into surrounding neighborhoods. We work closely with our clients and building users to ensure that the most cost effective design and construction options are brought up for consideration, that pros and cons are carefully evaluated in relation to the client’s needs, and that the optimal solution is recommended. We understand the needs of seniors and how to respond in successful ways.

We are a Revit based firm. This Building Information Management (BIM) software facilitates coordination with our consultants, and allows us to produce three dimensional computer models and renderings for presentation to clients and the community at every step along the way. This will help the entire client and design team to evaluate costs and benefits, keep the project on budget and on schedule, and produce feasibility studies, buildings, renovations and additions that will inspire pride in the public, facility managers and staff.

11. Professional Liability Insurance:				
Name of Company	Aggregate Amount	Policy Number	Expiration Date	
Navigators Insurance Company	\$1,000,000/\$2,000,000	NY21DPL084533IV	02-01-2022	


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). **(Note: N/A is not an acceptable answer)**
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. David Eisen	Principal	#5913	Architecture	d.				
b. David Pollak	Principal	#7429	Architecture	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

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. David Eisen	50%	#5913	Architecture	.				
b. David Pollak	50%	#7429	Architecture					

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 44-57 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 David Eisen FAIA, Principal Date Jan. 21, 2021
 (Signature) _____

**TOWN OF ORLEANS
CERTIFICATE OF NON-COLLUSION**

Project Name: **COMMUNITY CENTER FEASIBILITY STUDY**

Pursuant to M.G.L. Ch. 30B Section 10, 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.



David Eisen, FAIA, Principal

(Signature of individual submitting bid or proposal)

Abacus Architects + Planners

(Name of business)

ACKNOWLEDGEMENT OF PRINCIPAL, IF A CORPORATION:

State of _____

County of _____ SS:

On this _____ day of _____, 20____, before me personally came and appeared _____ to me known, who, being by me duly sworn, did depose and say to me that he resides at _____, that he is of _____, the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that one of the impressions affixed to said instrument is an impression of such seal; that it was so affixed by the order of the directors of said corporation, and that he signed his name thereto by like order.

Contractor's Signature

(Seal)

Notary Public Signature

My Commission expires on:

ACKNOWLEDGEMENT OF PRINCIPAL, IF A PARTNERSHIP:

State of MA _____

County of Suffolk _____ SS:

On this _____ day of _____, 20____, before me personally came and appeared to me known, and known to me to be one of the members of the firm of _____ and which executed the foregoing instrument and he acknowledged to me that he executed the same as and for the act and deed of said firm.

Contractor's Signature

(Seal)

Notary Public Signature

My Commission expires on:

STATEMENT OF STATE TAX COMPLIANCE

Project Name: **COMMUNITY CENTER FEASIBILITY STUDY**

Pursuant to Ch. 62C, §49A(b),

I, David Eisen, FAIA, Principal, acknowledge that I am the authorized signatory for Abacus Architects + Planners, whose principal place of business is at 119 Braintree Street, Allston MA 02134, and as such, do hereby certify under the pains of penalties of perjury that this company has complied with all laws of the Commonwealth relating to taxes.

Social Security or Federal ID Number 04-3090773

Subscribed and sworn to this _____ day of _____, 20_____.

Notary Public