

Town of Orleans Request for Qualifications
Orleans 2040 Campus Project: Feasibility Study
10/15/2024



STATEMENT OF QUALIFICATIONS
ARCHITECTURAL & ENGINEERING SERVICES



Let's build, **together.**



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01

Cover Letter

Public Safety





COVER LETTER

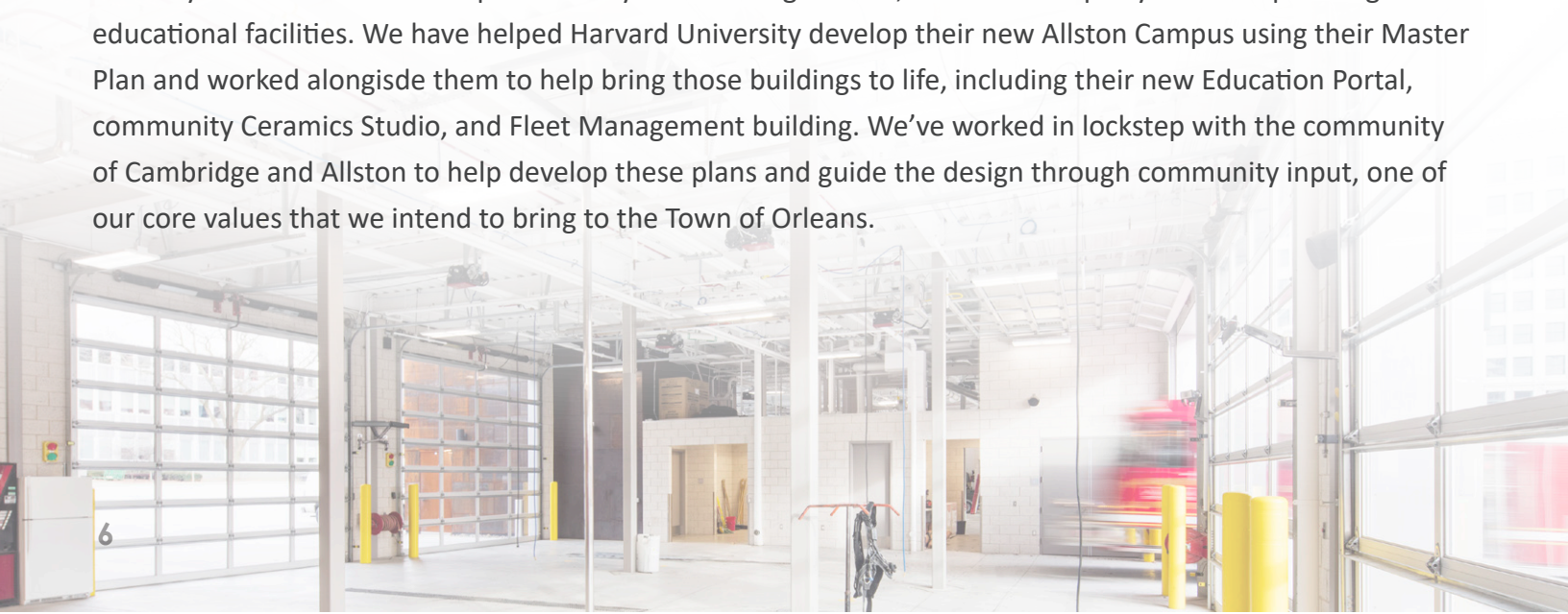
Dear Selection Committee Members,

We have the means and expertise to identify the current and future needs of your school, fire and recreational departments as they relate to the facilities from which they operate at 46 and 58 Eldredge Park Way. Our extensive experience is not only in the assessment of renovations and expansions, but also in the studying and planning in all three of the building categories your RFQ presents.

We understand the programmatic needs for a future elementary school, fire rescue station, and recreational/community facility because we helped the Town of Orleans study these existing facilities. In addition to reviewing our previous study examining the needs of the Orleans Fire Department, we have taken the liberty of reading the studies done by Habeeb & Associates Architects, Kaestle Boos Associates, and Abacus. We are confident that with our background in master planning, the information collected by our colleagues, and community knowledge of Orleans through our team members that were raised on the Cape, The Galante Architecture Studio is the best choice to help deliver this feasibility study.

We have considerable expertise with feasibility studies that involve site selection, property acquisition, and full project execution of the complexity and magnitude required by this phase of the project. Recent examples include: study and execution of developing of the recently constructed Dennis Fire Station #2, analyzing five sites in New Bedford, and analyzing the Davenport Fire Department's existing site to consider options for a major headquarters expansion. Our knowledge of designing fire stations in Massachusetts is unmatched.

Not only are we well-versed in public safety laws and regulations, we are also equally skilled in planning for educational facilities. We have helped Harvard University develop their new Allston Campus using their Master Plan and worked alongside them to help bring those buildings to life, including their new Education Portal, community Ceramics Studio, and Fleet Management building. We've worked in lockstep with the community of Cambridge and Allston to help develop these plans and guide the design through community input, one of our core values that we intend to bring to the Town of Orleans.



We are excited for the opportunity to work alongside the Town of Orleans again to develop a new feasibility study. We are incredibly adept at developing programming books, conceptual designs, and phased construction options. We're ready to bring unique solutions to the table in order to create a lasting campus that will meet the growing needs of the Town of Orleans.

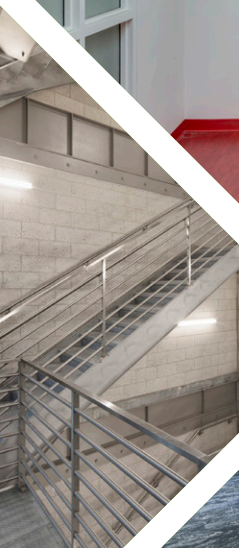
We have read the RFP and state here that we exceed all requirements by many years and buildings. We have operated this practice continuously for over 25 years and the firm has grown from three to thirty with three licensed architects on staff. Some of our staff have been with TGAS for over 15 years. We state that the scope of services as described in this RFQ shall be completed by the designated key staff in accordance with the proposed schedule, with the final report being delivered by April 1st, 2025. We have been financially stable and without legal action in our over quarter of a century history.

Please find enclosed one (1) original, and five (5) copies. We have set time aside in our schedule to discuss our qualifications and your project in person, and our team is ready to focus on designing and studying the Orleans 2040 Campus project Orleans deserves.

Respectfully,



Theodore Galante, AIA, LEED
Founding Principal

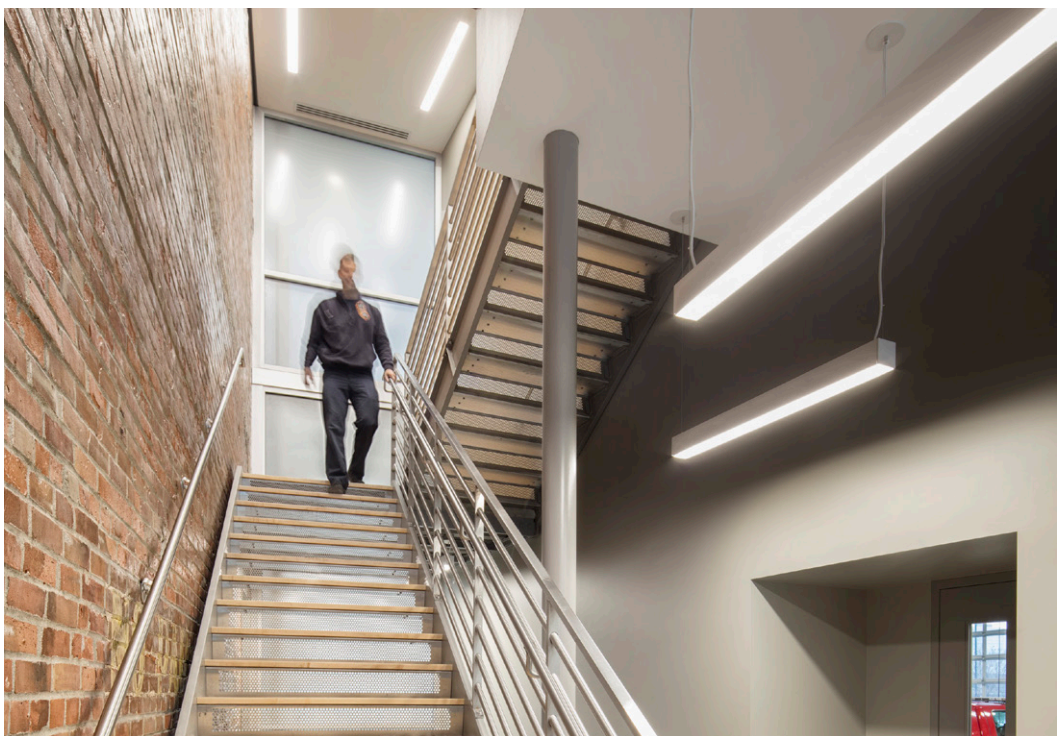


02

Relevant Experience

Belmont Police Department





FIRM HISTORY

- ARCHITECTURAL DESIGN
- MASTER PLANNING
- FEASIBILITY STUDIES
- PROGRAMMING
- COST CONSULTATION
- SPACE PLANNING
- INTERIOR DESIGN
- GRAPHIC DESIGN

The Galante Architecture Studio, Inc. (TGAS) was established in 1997 by Founding Principal Theodore Galante. TGAS is a LEED® accredited, professional design studio, offering services in architecture, urban planning, and design for over 25 years.

The firm has grown to 30 members strong. To date, we have completed over 100 institutional, commercial, municipal, and residential projects throughout the United States. Through active listening, focused responses, and unequivocal attention to detail, we produce needs-based design results while balancing design complexities with site pragmatics, programming, and budget. Our cost estimating results are in the range of 5% above and below actual costs. As LEED® Accredited Professionals, TGAS’ methodological approach to all projects extends beyond energy and material conservation, but to larger planning issues as well as potential environmental effects of the project as a whole.

Large and small municipalities have enjoyed working with us due to our ability to listen and provide straightforward results. no matter the project. Our ability to write grant proposals has made us a popular choice for municipalities and private owners. Our affordable buildings withstand the test of time and have been ushered through the most complex levels of public scrutiny.

TGAS is fully equipped with computer aided design systems, including Revit, AutoCAD, Lumion and others. We have a full model and prototype making shop below our office. Our completed projects stand as testaments to the seamless flow of information between owners, project teams, and contractors.

LET’S BUILD, together.

The Galante Architecture Studio
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Cambridge, MA 02138

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galantearchitecture.com



ORLEANS FIRE STATION: FEASIBILITY STUDY + REPORT

Location: Orleans, MA
Client: Town of Orleans
Project Size: 20,000 SF
Project Cost: N/A
Project Type: Feasibility Study
Completion Year: 2021

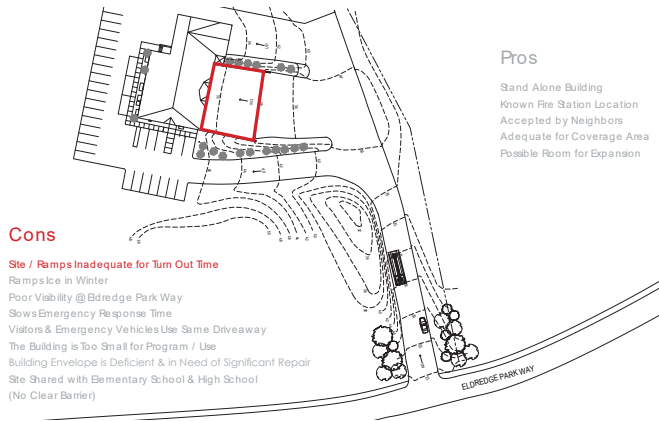
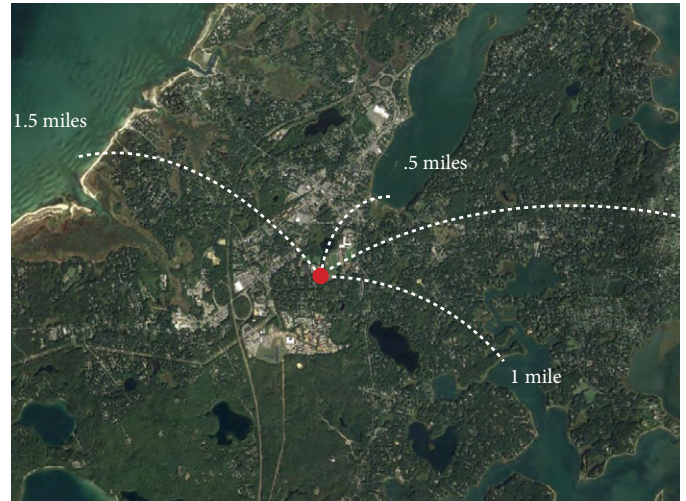
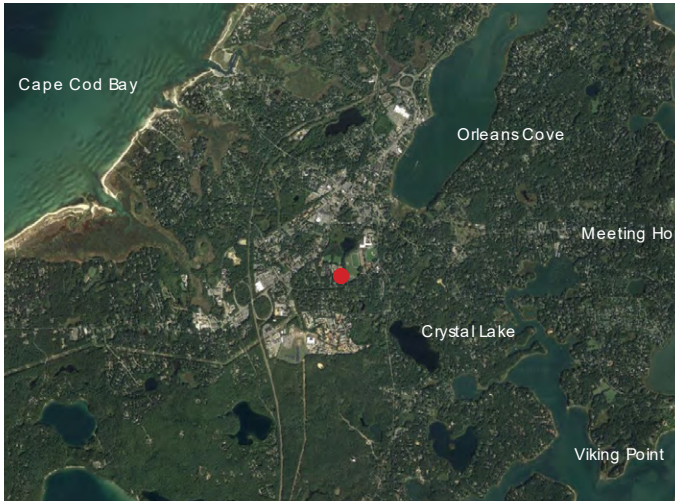
The Town of Orleans expressed concern over the air quality of its fire station. As part of our air quality study of the building, our firm principal toured it, and it was immediately clear that it had much more than an air quality problem. With that, we were asked to prepare a report to help us define what we believed to be major concerns.

Our office toured the facility again, made extensive notes, and documented existing conditions relative to building deficiencies. We spent a few days writing the report and preparing an accompanying slide presentation that documented existing conditions relative to those deficits. The report was distributed electronically and presented to the Board of Selectmen to alert the town and its citizens toward these very concerning issues. The report included not only air quality, but also programmatic use of space that was outside NFPA regulations and was directly hazardous to firefighters.

We are passionate about fire station design and firefighter safety, so we performed this preliminary feasibility study to alert everyone involved – because we care. Our specialty is designing public safety buildings, and we know the depth of care that must be taken when designing or upgrading a facility like this. We have written many articles and spoken nationally on the subject to ensure our first responders have safe buildings to operate out of. That way, they keep themselves safe while keeping the rest of us safe in the process.

Feasibility Study

Site Analysis



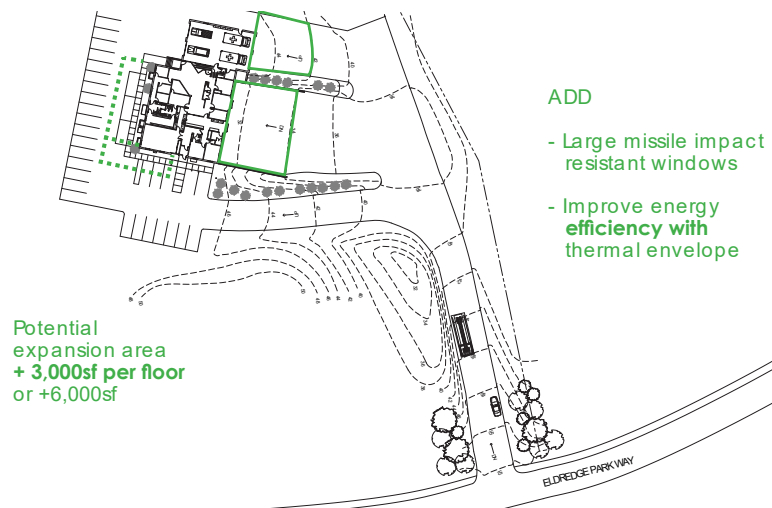
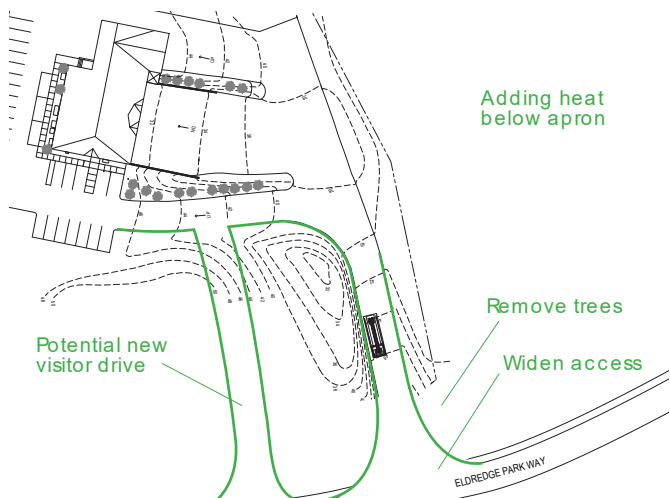
Apparatus bays lack a concrete apron, and asphalt is in poor condition. Precast arch shaped lintels limit effective overall height of doors which limits apparatus selection



Storage pods at perimeter of site due to lack of storage space and do not provide adequate protection from the elements



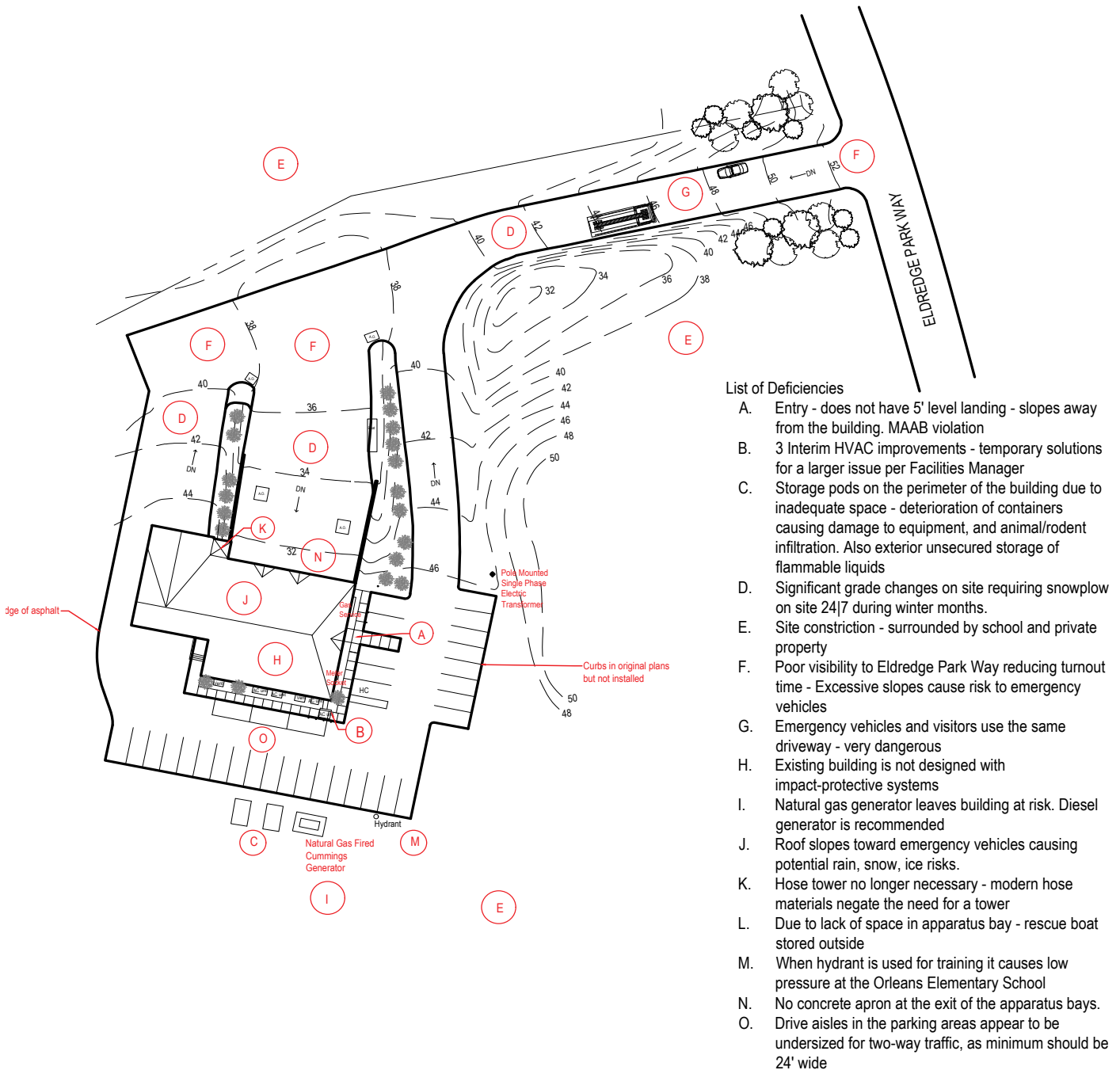
Interim HVAC improvements located to minimize sound issues and structure modifications



FEASIBILITY STUDY

SITE DEFICIENCIES

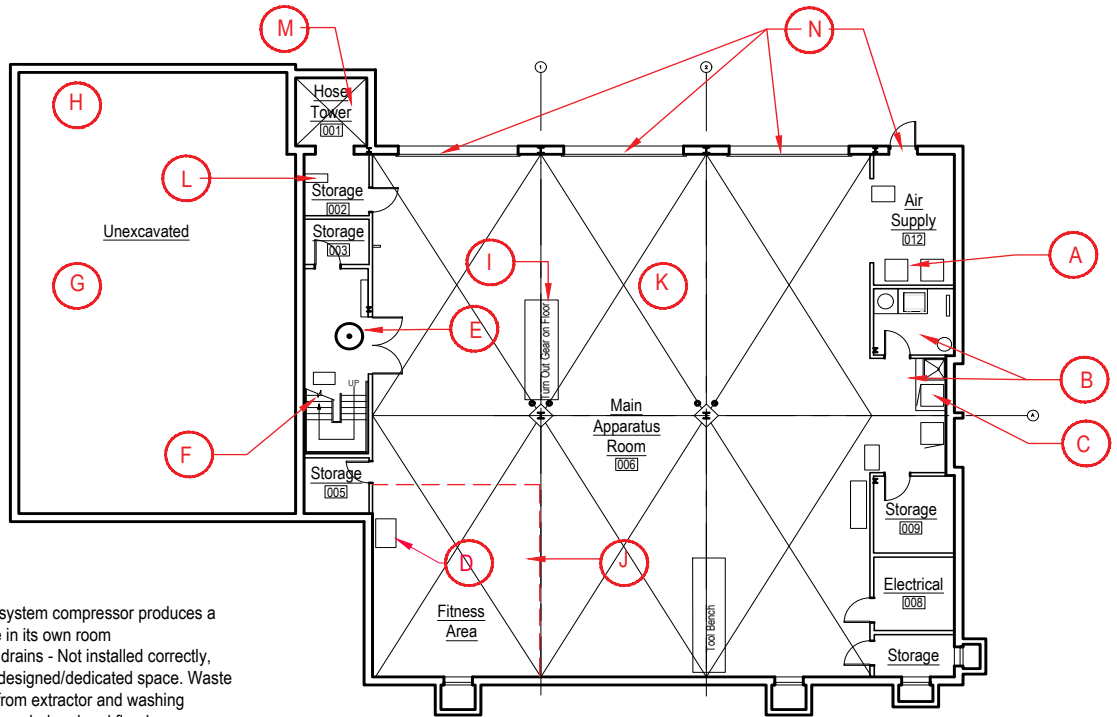
Our work with the Town of Orleans involved studying the existing facilities located on the town-owned land. Through this study, we were able to point out all current deficiencies with the building and all potential future issues that can be prevented through proper action today.



List of Deficiencies

- A. Entry - does not have 5' level landing - slopes away from the building. MAAB violation
- B. 3 Interim HVAC improvements - temporary solutions for a larger issue per Facilities Manager
- C. Storage pods on the perimeter of the building due to inadequate space - deterioration of containers causing damage to equipment, and animal/rodent infiltration. Also exterior unsecured storage of flammable liquids
- D. Significant grade changes on site requiring snowplow on site 24/7 during winter months.
- E. Site constriction - surrounded by school and private property
- F. Poor visibility to Eldredge Park Way reducing turnout time - Excessive slopes cause risk to emergency vehicles
- G. Emergency vehicles and visitors use the same driveway - very dangerous
- H. Existing building is not designed with impact-protective systems
- I. Natural gas generator leaves building at risk. Diesel generator is recommended
- J. Roof slopes toward emergency vehicles causing potential rain, snow, ice risks.
- K. Hose tower no longer necessary - modern hose materials negate the need for a tower
- L. Due to lack of space in apparatus bay - rescue boat stored outside
- M. When hydrant is used for training it causes low pressure at the Orleans Elementary School
- N. No concrete apron at the exit of the apparatus bays.
- O. Drive aisles in the parking areas appear to be undersized for two-way traffic, as minimum should be 24' wide

BUILDING DEFICIENCIES - BASEMENT



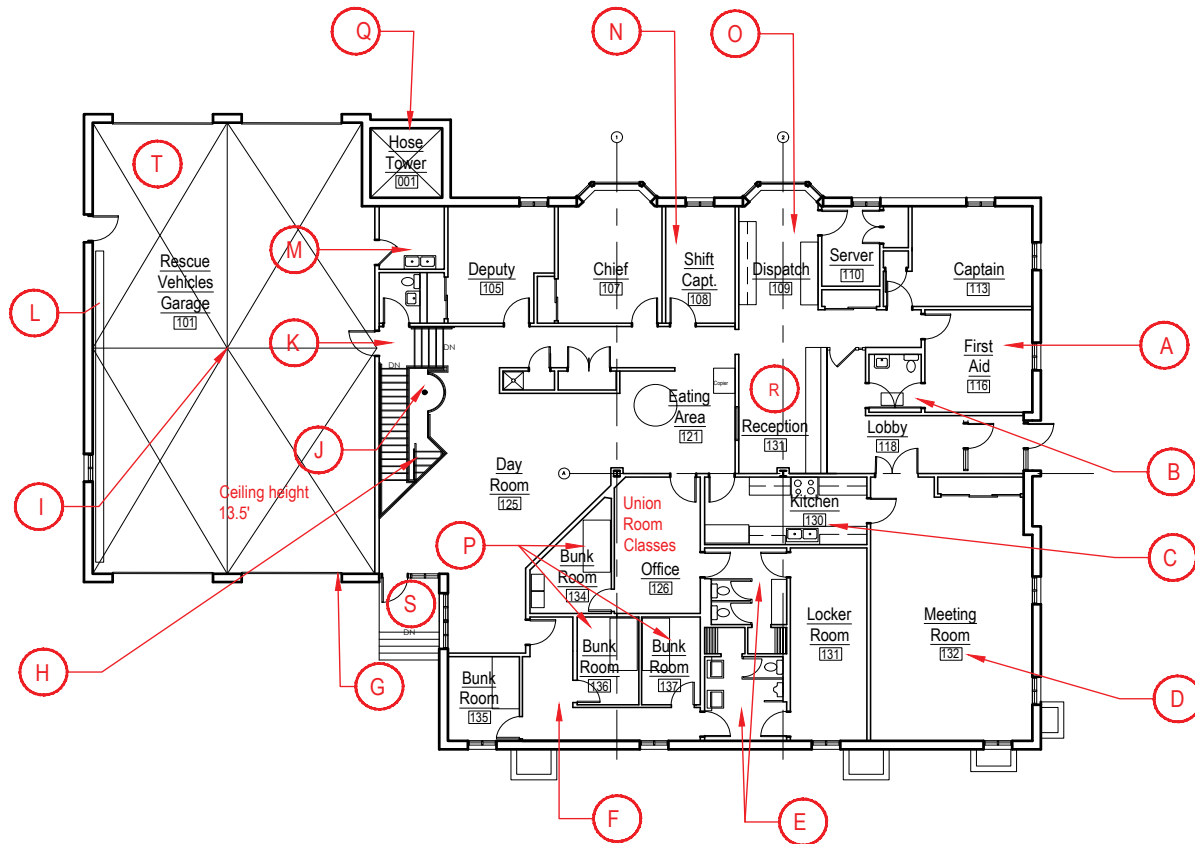
List of Deficiencies

- A. SCBA - Cascade type filling system compressor produces a noise concern and should be in its own room
- B. Gear laundry area - No floor drains - Not installed correctly, no exhaust in area. Not in a designed/dedicated space. Waste water pumps remove water from extractor and washing machine to sink - routinely overwhelmed and floods
- C. Domestic washer/dryer in gear area - Hazardous chemical exposure to all occupants and bedding
- D. Ice Machine location - should be located in area safe from carcinogenic contamination. Currently piped to floor drain - tripping hazard
- E. No transition areas between hot/cold zones of the station - ease of carcinogenic transfer
- F. Stairway to apparatus bay has no air separation from living quarters
- G. EMS Supplies storage is not centralized and inadequate, on apparatus floor, in contaminated areas, near office and lobby areas
- H. Truck repair - inadequate space for repairs due to ceiling height
- I. Turn out gear stored in apparatus bay - NFPA violation
- J. Fitness area in apparatus bay - leading to carcinogenic exposure
- K. Apparatus floor drains clog and routinely back up, drains go to a septic leech pit, not a tight tank
- L. Plymovent system not designed for vehicles that must be turned around during winter storms due to grade. Installed 2009 - soot stained walls from pre-2009
- M. Hose tower floor drain easily overwhelmed - contaminated water from hose cleaning spills into lower apparatus bay toward gear racks.
- N. Door often blocked by ice and snow in winter storms. Apparatus doors do not seal properly at floor causing consistent energy loss.

Additional Notes

- Lower floor Apparatus door height/Ceiling height - Inadequate for apparatus. Door height at lowest point is currently 11'6", contemporary standards require 14'-0" doors
- Very limited storage
- Electrical service will be insufficient for new service requirements
- Flooding and equipment loss on basement level - potential mold on walls where supplies are stored

BUILDING DEFICIENCIES - FIRST FLOOR



List of deficiencies

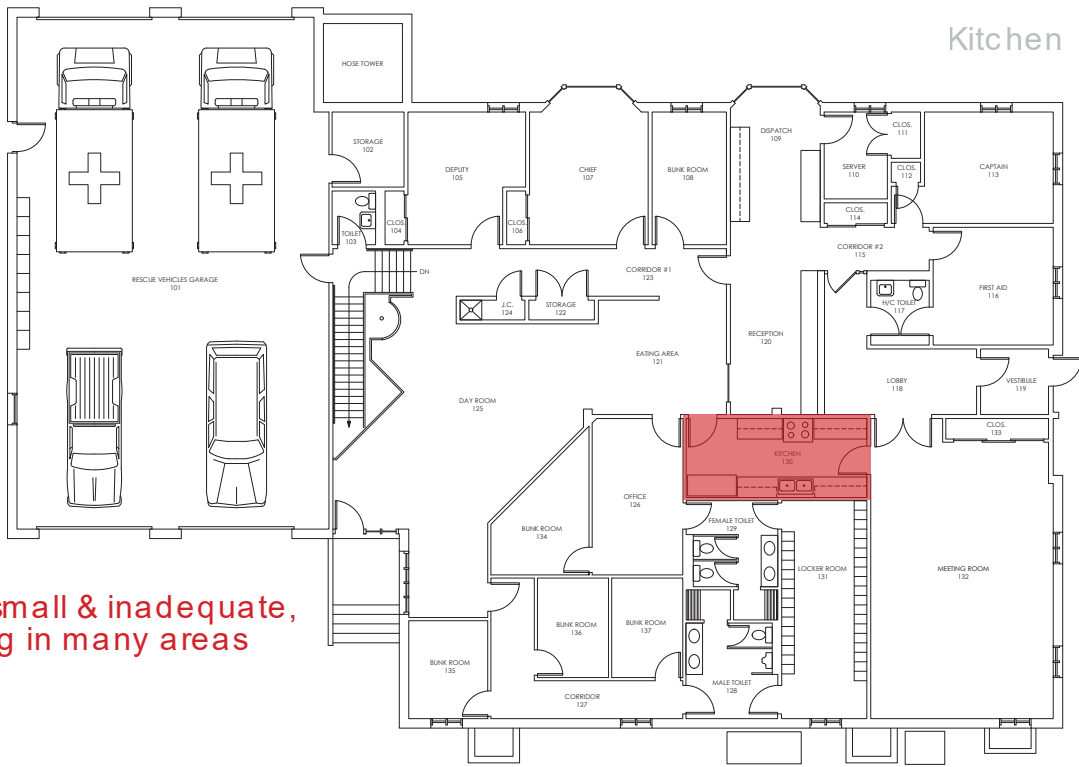
- A. First Aid Room - has been repurposed for EMS Coordination and Supplies. First Aid is now handled in the lobby which was not the original plan and therefore does not function as well as it could (ie no sink).
- B. Public restroom (MAAB Violation) - Unsecured location and privacy issues (odor, etc)
- C. Kitchen - Current facility has been outgrown, is outdated and inadequate for personnel. Not MAAB compliant
- D. Training/Meeting Room - Not large enough to accommodate 30+ station personnel, and to function as backup Emergency Operations Center. Temporary HVAC repair takes up space.
- E. Restrooms - Not handicap accessible and not easily accessible to station personnel. Women need to go through men's locker room. Bathroom sinks drain slowly/back up routinely due to design issues.
- F. Laundry facilities - No domestic laundry available leading to potential carcinogen transfer.
- G. First floor apparatus door height/Ceiling height - Inadequate for apparatus. Door height at lowest point is currently 10', ceiling height is 13.5'. Contemporary standards require 14'-0" doors
- H. Stairway to apparatus bay has no air separation from living quarters potentially leading to carcinogen transfer
- I. No decontamination area for personnel near the apparatus bay potentially leading to carcinogen transfer
- J. Fire Pole - currently not used therefore wasted space, safety issues, air penetration from hot zone
- K. No transition area between hot/cold zones of the station potentially leading to carcinogen transfer
- L. Turnout gear on apparatus floor - does not conform to NFPA standards
- M. EMS Medical Supply - Space inadequate
Two bay sink blocks door swing
- N. Shift capt. office - Used for sleeping but was not designed for this. Poorly located
- O. Dispatch area - No longer used therefore inactive space
- P. Bunk rooms in violation of building codes. No natural light or ventilation. Too small as built.
- Q. Hose tower no longer used
- R. Reception desk not MAAB compliant
- S. No separation of the dayroom from the exterior - door not tight and cold air infiltrates
- T. Vehicles must be driven out of the back of the upper apparatus bay - can not back up the hill during minimal snow and ice (even with plowing and sanding)

Additional comments

- Exterior wall and roof assembly that defines the conditioned air envelope is not a proper thermal barrier
- Exterior CMU wall is coated with a bituminous mastic containing asbestos
- Water infiltration into building during rainstorms - needs roof replacement
- Fire alarm altered due to water infiltration
- Exterior trim rot - animal/rodent infiltration

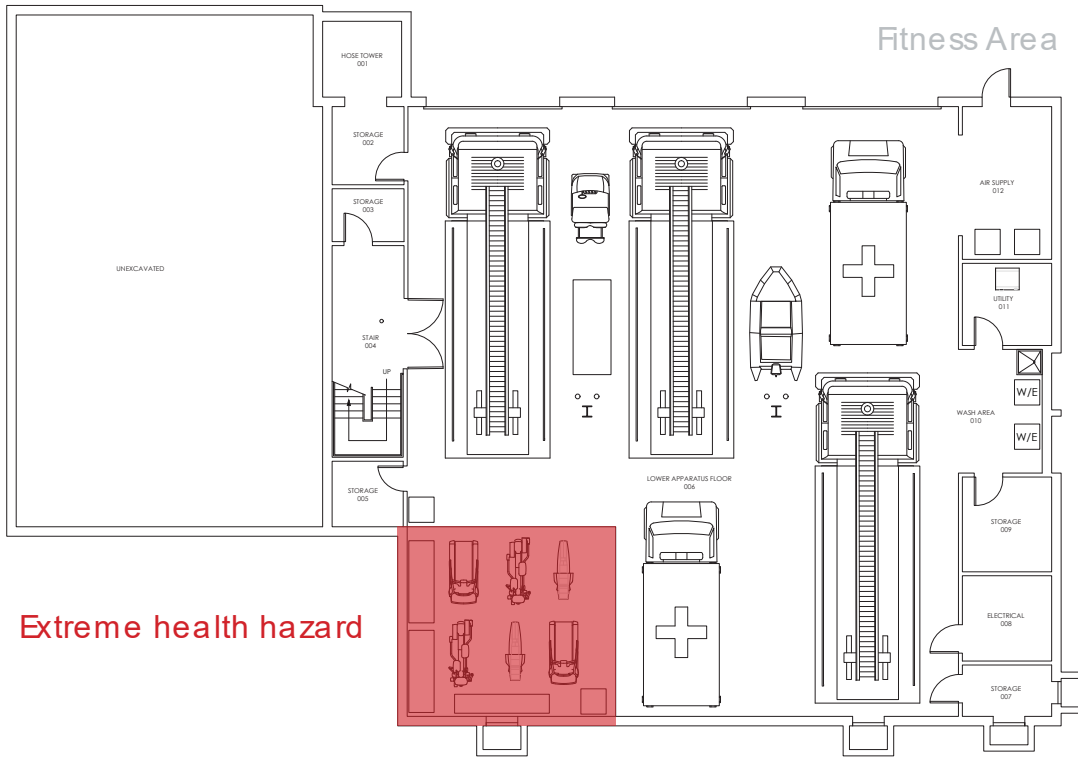
Decontamination:

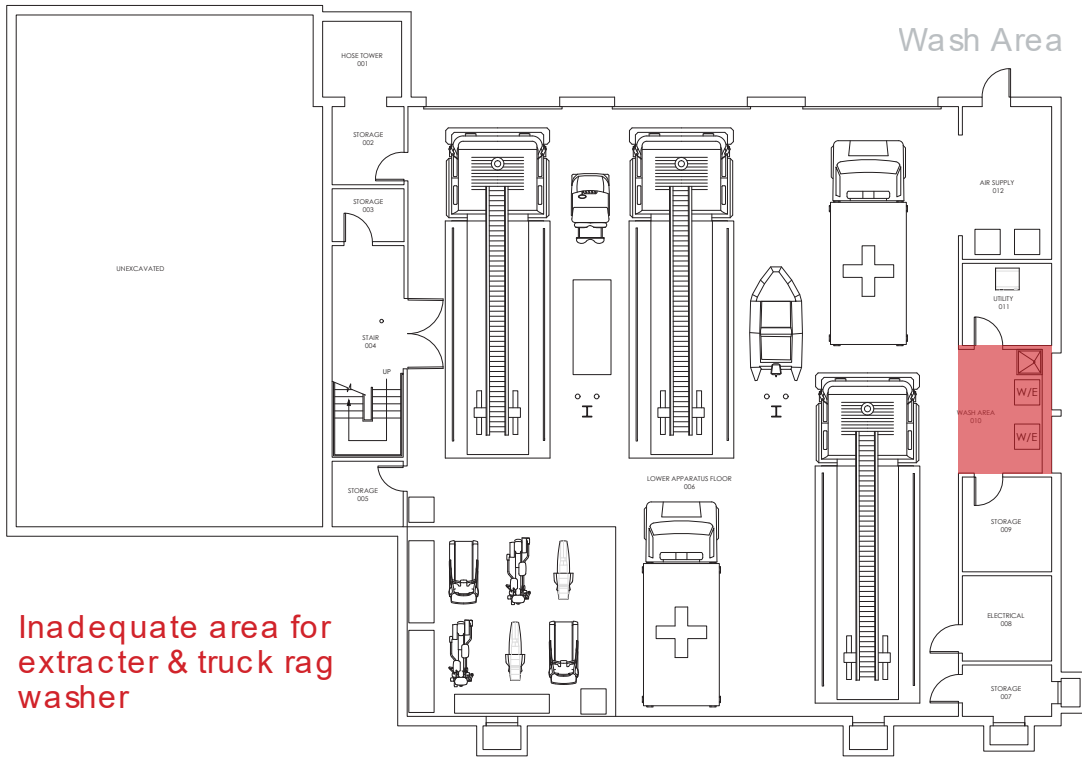
- Equipment - done in apparatus bay or outside due to EMS storage room configuration. Equipment must be placed outside to dry or hung in apparatus bay.
- Personnel - remove uniforms in apparatus bay - traverse living area/hallways/bunk space wrapped in blankets to reach showers. No separate area for male/female. Two showers in the entire building - inadequate.



Too small & inadequate, failing in many areas







Inadequate area for
extractor & truck rag
washer





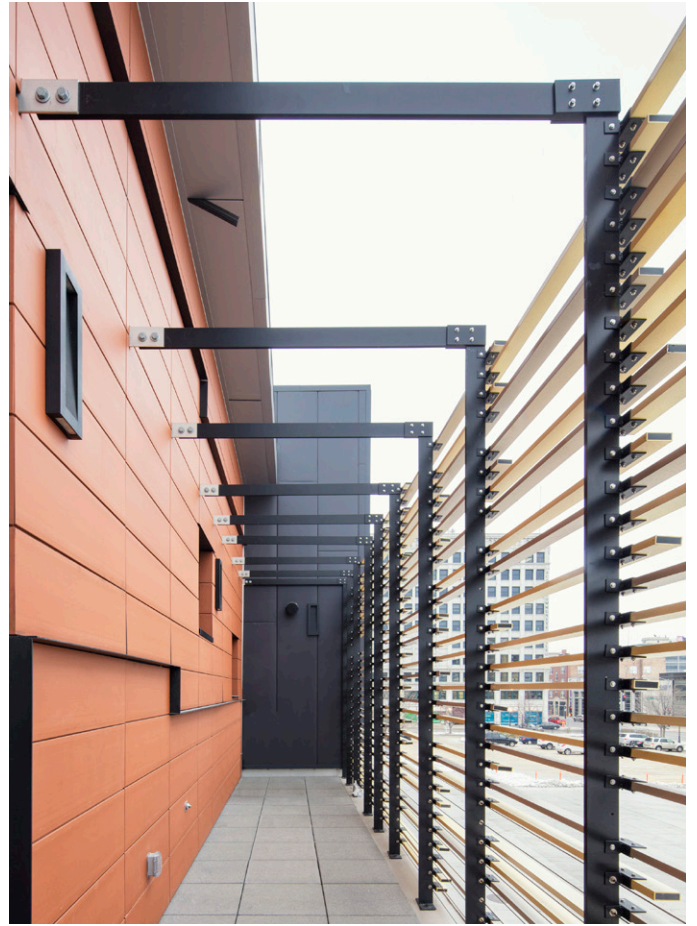
CENTRAL FIRE STATION HEADQUARTERS

Location: Davenport, Iowa
Client: City of Davenport
Project Size: 30,000 SF
Project Cost: \$11.5 M
Project Type: Renovation/
New Construction
Completion Year: 2016

Our work for the City of Davenport was to design a completely new Central Fire Station, one that incorporated and preserved the original 1902 building. After an extensive site study, we arrived at locating fire department administration in the existing building and fire department suppression in the new expansion. This allowed for a phased project approach to never have down time in critical coverage areas.

The building is designed using LEED Silver principles, but did not seek formal certification. At the 2017 FIERO Station Design conference, the project was recognized with two awards for design. It was also the subject of articles in government and fire station trade publications.

From a design perspective, the new building looks toward Davenport's bright future, while still preserving the existing historic building and respecting its past. All of this, and we delivered the project \$850,000 under budget.



FEASIBILITY STUDY

BUILDING FORENSICS

Exploratory demolition was used in order to evaluate the structural integrity of the existing building and prevent potential failures from occurring during construction.

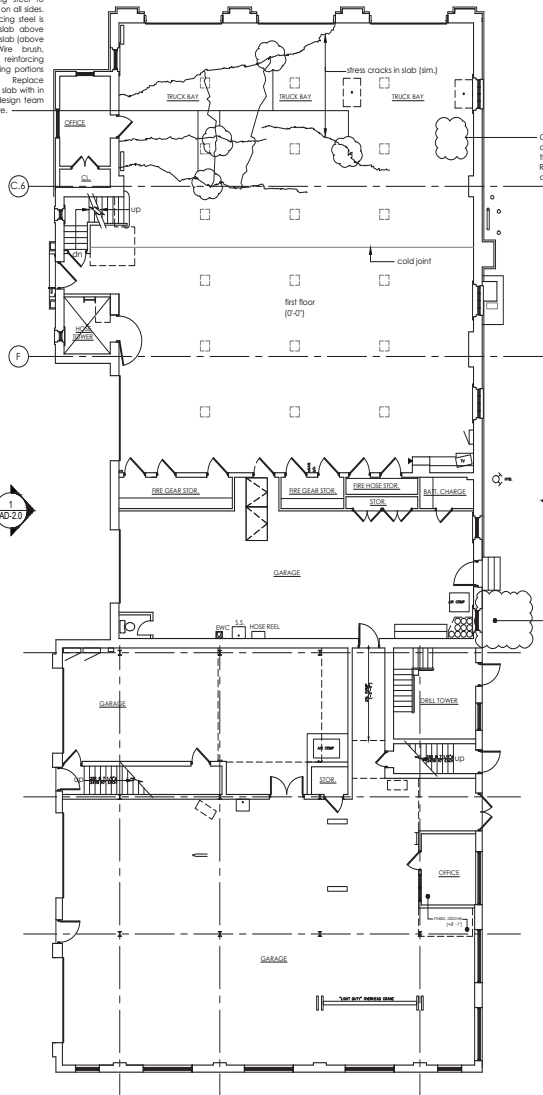


FEASIBILITY STUDY

EXPLORATORY DEMOLITION PLANS

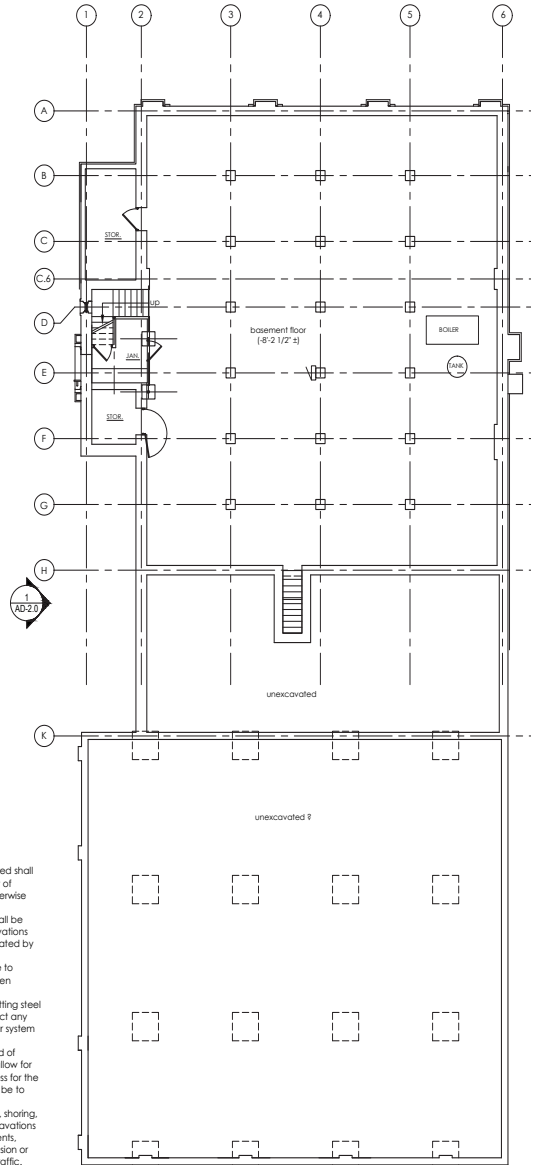
All exploratory demolition notes are compiled into a set of architectural plans shared with key stakeholders and contractors. As seen below, areas of structural weakness in the existing slab are noted with annotations in the floor plans. Instructions are annotated alongside the diagnoses in order to provide guidance on how to solve the structural issue.

Chip away approximately FOUR 1'-0" square areas of cracks in apparatus slab, to reveal reinforcing material, and it's general condition. Remove concrete to a depth of 1" below reinforcing steel to determine condition on all sides. It is assumed reinforcing steel is located in top of slab above thickened portion of slab (above column line). Wire brush, descale, and clean reinforcing steel prior to replacing portions of concrete slab. Replace portions of concrete slab with in kind material after design team inspection is complete.



2 First Floor

1/8" = 1'-0"



1 Basement Floor

1/8" = 1'-0"

Exploratory Demolition General Notes

- 1) Items, equipment and work indicated to be salvaged or stored shall be removed carefully and shall remain the property of the City of Davenport and shall be reinstalled where indicated, unless otherwise directed.
- 2) Any interior finishes indicated to be removed or exposed shall be removed carefully and repaired to match existing once observations have been completed. Clean site of dust and other debris created by temporary demolition procedures.
- 3) Carefully cut and remove masonry where required. Prepare to reinstall masonry to match existing and reuse masonry units when possible.
- 4) Saw cut concrete slab where removal is required. Avoid cutting steel reinforcement inside concrete slab. Take precautions to protect any imbedded utilities from damage. use ground penetrating radar system or similar technique to locate.
- 5) Excavation: The Contractor shall perform all excavations and of whatever materials encountered, in a manner as required to allow for placing of temporary earth support, forms, and to permit access for the purpose of observing the existing conditions. Excavations shall be to such widths as will give suitable space for the required work. The Contractor shall furnish, place and maintain such sheeting, shoring, and bracing at locations necessary to support the sides of excavations to prevent danger to persons or damage to adjacent pavements, facilities, utilities, or structures; to prevent injurious caving or erosion or the loss of ground; and to maintain pedestrian and vehicular traffic.
- 5) GC to provide Unit Price for both Slab Crack Repair Procedure and Spalled Concrete Repair Procedure as described in structural sketches following Section 02 41 19 of the Specifications Book

FEASIBILITY STUDY

SUN DIAGRAMS

We studied various aspects of the site and surrounding areas to determine which design expansion option would be best suited for the specific site. We determined the pros and cons of multiple iterations of the site and building layouts by using sun diagrams. These charts helped us understand areas of sun exposure across the site.



Summer Solstice Morning

Summer Solstice Mid-Day

Summer Solstice Afternoon

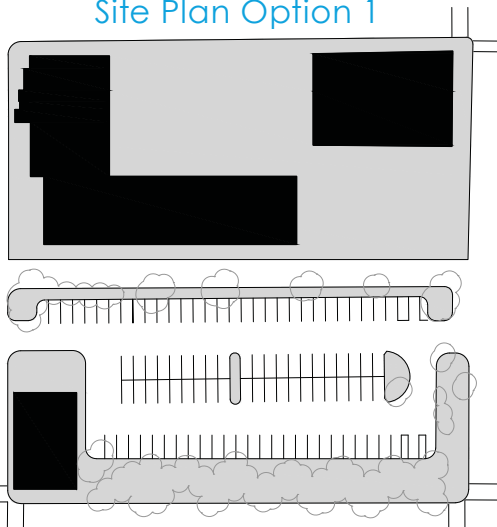


FEASIBILITY STUDY

OPTION COMPARISON

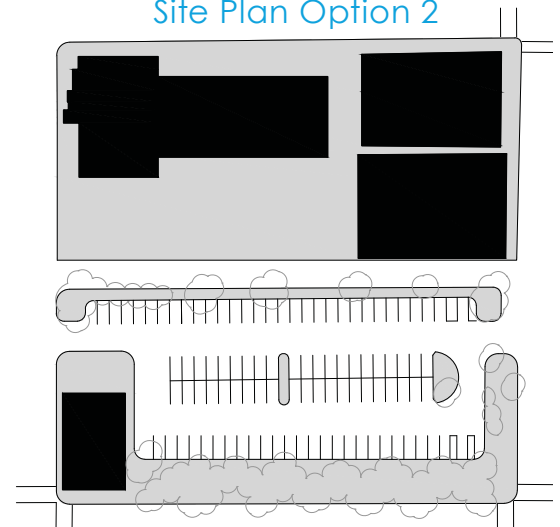
Multiple massings and conceptual plans were developed and analyzed using comparison charts to help guide discussions. Four site plans are displayed below, each plan showing a different version of the proposed fire station additions with a list of pros and cons.

Site Plan Option 1



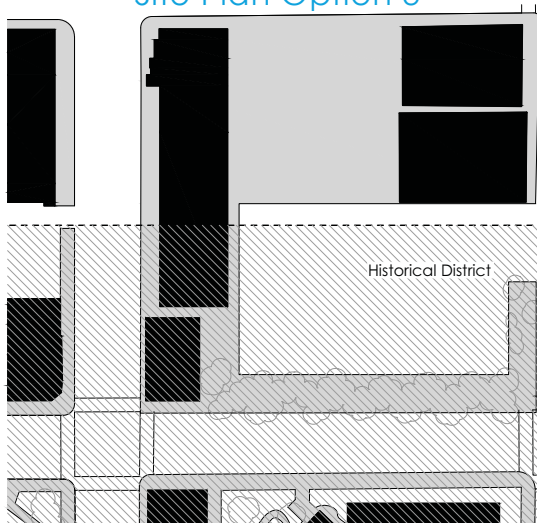
- Pros**
- Potential drive thru bays
 - On site parking
 - Connection to existing building
 - Deep apron
- Cons**
- Relocate parking for adjacent apartment building
 - Partial training facility
 - Property acquisition required

Site Plan Option 2



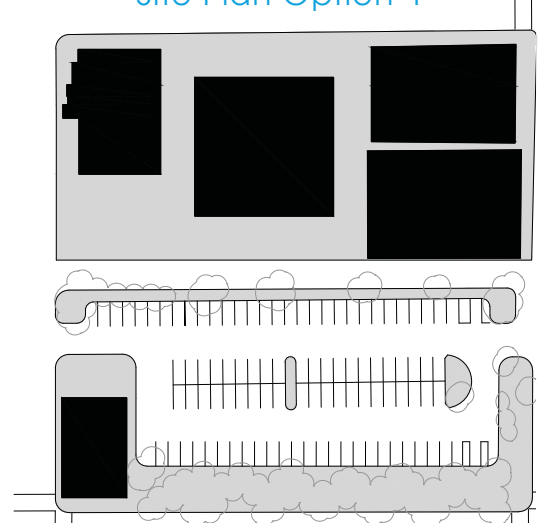
- Pros**
- Efficient connection to existing building
 - Potential drive thru bays
 - One property negotiation
- Cons**
- Program is tight or maxed in building
 - Little or no training facility
 - Property acquisition required

Site Plan Option 3



- Pros**
-
- Cons**
- Discontinues alley traffic flow
 - Bridges historic district
 - Pinned between two historic buildings
 - Two property negotiations
 - Long awkward building
 - Poor program layout
 - Property acquisition required

Site Plan Option 4



- Pros**
- Existing building stays operational during construction
 - Existing building becomes training facility
 - Only one additional property
 - Stand alone building
 - Generous apron
 - Drive thru bays
- Cons**
- Property acquisition required



CAMBRIDGE FIRE STATION HEADQUARTERS

Location: Cambridge, MA
Client: City of Cambridge
Project Size: 35,000 SF
Project Cost: \$60M
Project Type: Expansion
Completion Year: Est. 2026

The Cambridge Fire Department is one of a limited number of Class 1 departments nationwide. This project is a net-zero-emissions gut renovation and historic restoration of this Class 1 Fire Department Headquarters. The 35,000 SF building has been largely untouched since it was built in 1932, and it is in deep need of renovation and expansion.

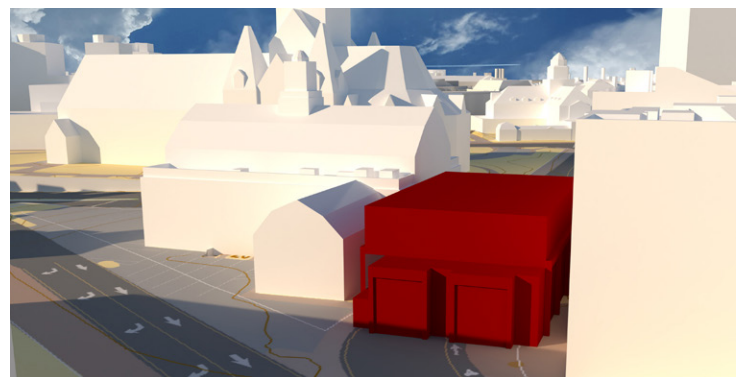
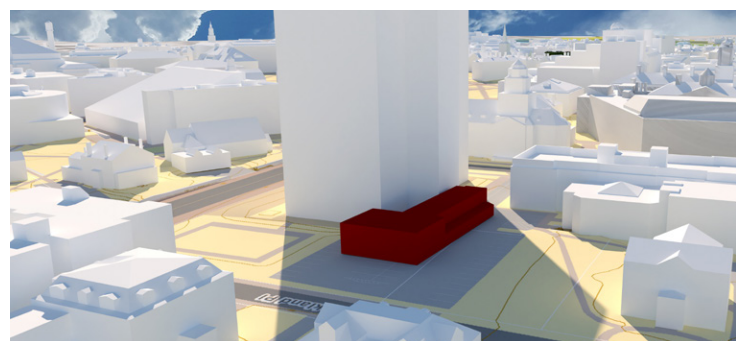
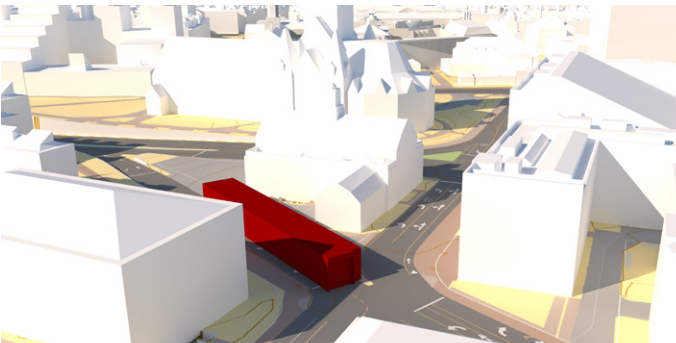
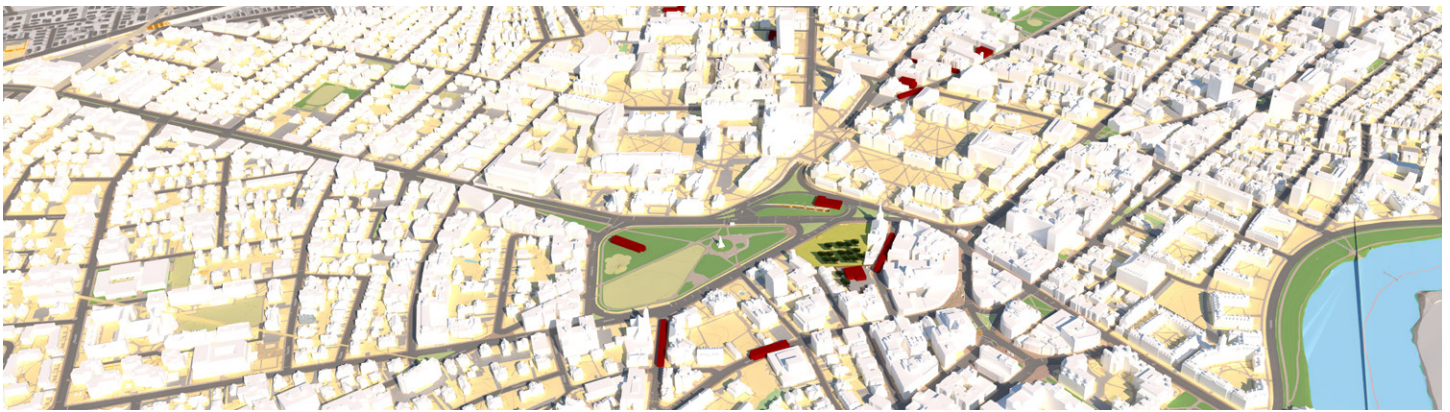
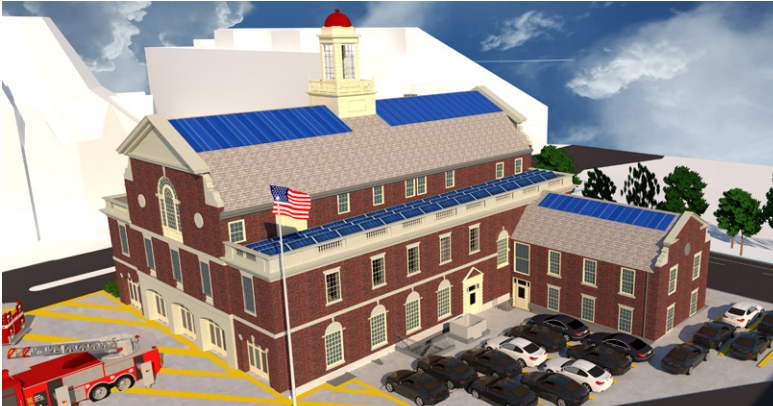
Our careful work includes documenting the nearly 100 years of history while programming for the expanded new facility and creating Building Information Models (BIM) to bring the facility into the 21st century. The City of Cambridge mandate requires the building to be LEED Gold certified, therefore our process involves energy modeling and calculations to convert a 92-year-old building into a 21st-century facility.



Feasibility Study

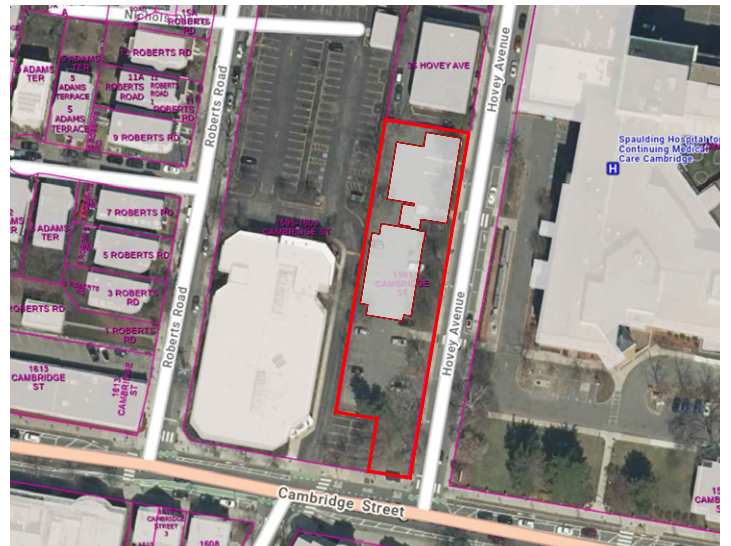
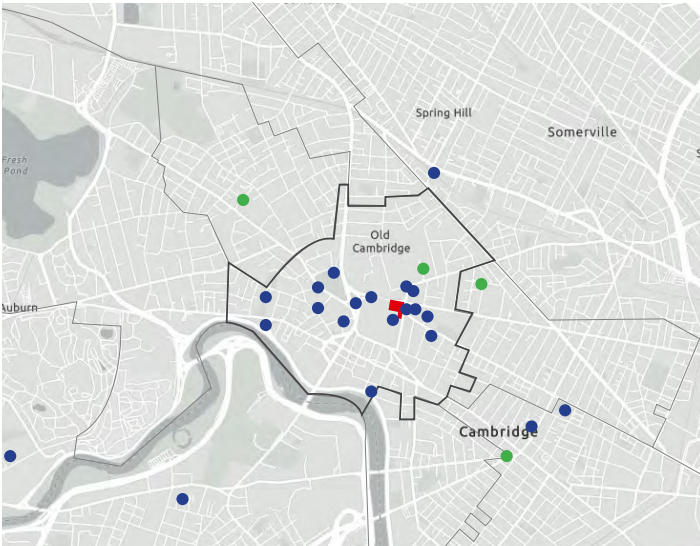
Temporary Facility

We studied 27 sites in the City of Cambridge to determine best the placement for a temporary facility while we rebuild the original headquarters building.



Feasibility Study

Site Analysis





NEW BEDFORD COMBINED PUBLIC SAFETY FACILITY

Location: New Bedford, MA
Client: City of New Bedford
Project Size: 23,000 SF
Project Cost: \$13M
Project Type: New Construction
Completion Year: 2020

This new facility will be the first new police and fire station for the city in over 80 years. Our initial task was to study five different sites within the city limits to determine the best fit, the fastest response time, and the most beneficial redevelopment possibilities. With this facility, the mayor is focusing on using design as an urban improvement project. One goal is to ensure that this new structure provides the neighborhood with a strong civic presence, eyes on the street, and efficient firefighter response times to each incident.

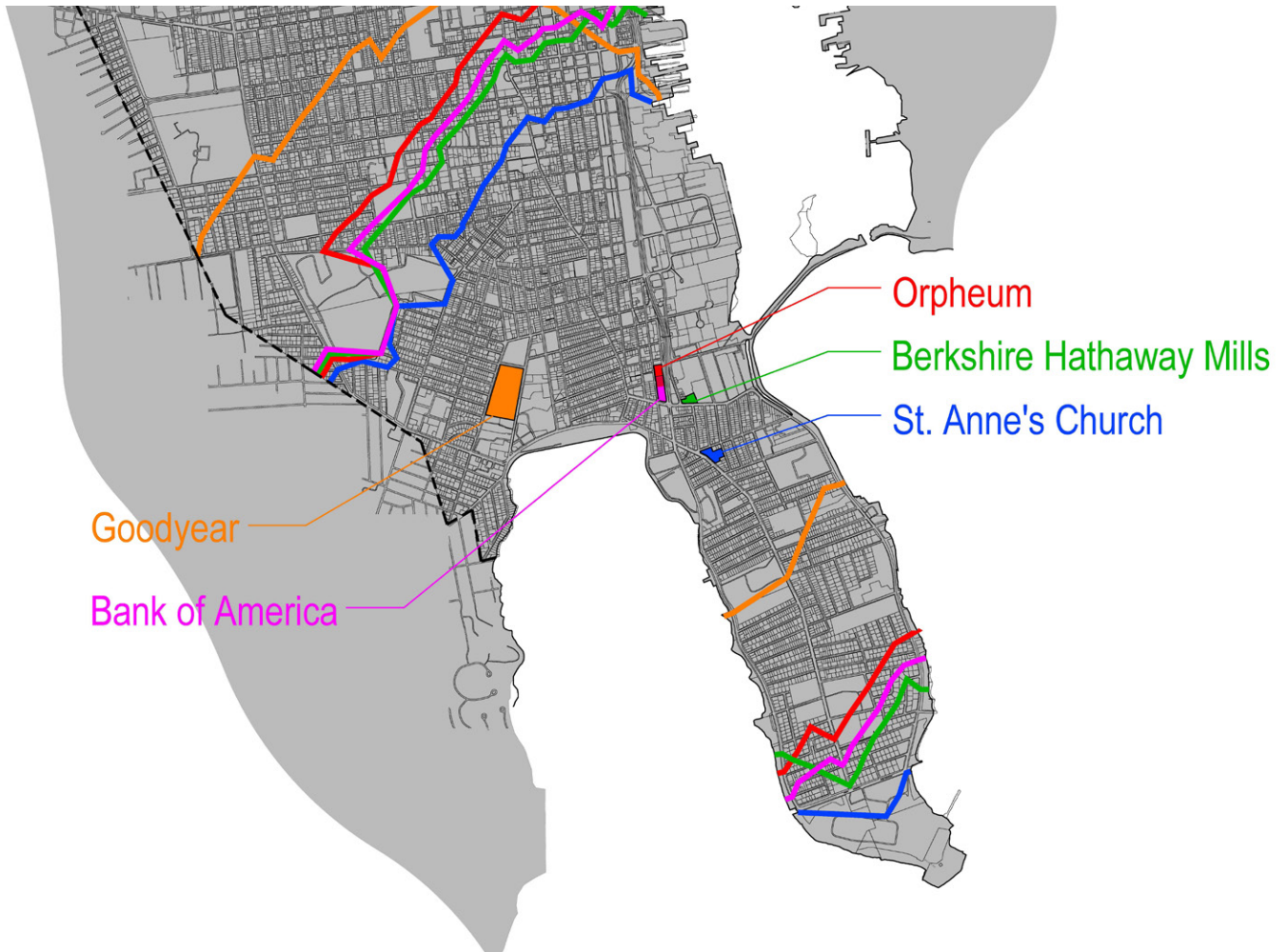
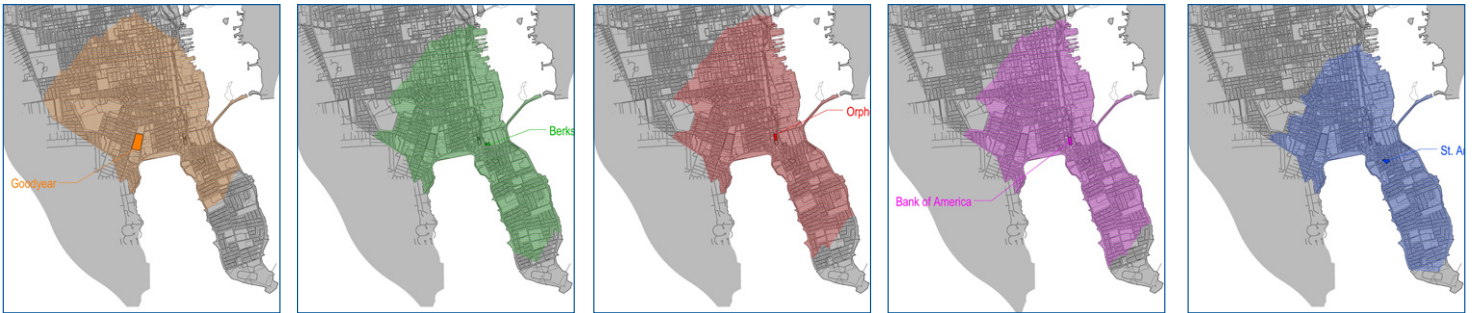
The new building includes a main public entrance with a police station on one side and a fire station on the other. Within this public area is a community meeting room / training room. The police station houses offices, an evidence area, a break room, and other essentials of any public safety facility. Four drive-through apparatus bays are the anchor for the fire station, with one bay dedicated to EMS vehicles. The upper level houses firefighter living quarters, including offices, a kitchen, a day room, sleeping areas, and a fitness center for all occupants. In total, this building will become a new beacon for the City of New Bedford and breathe new life into areas ripe for improvement.

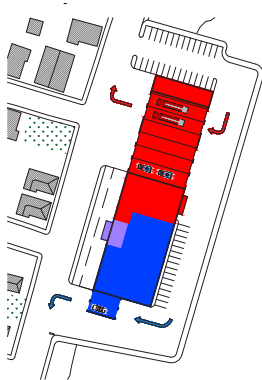
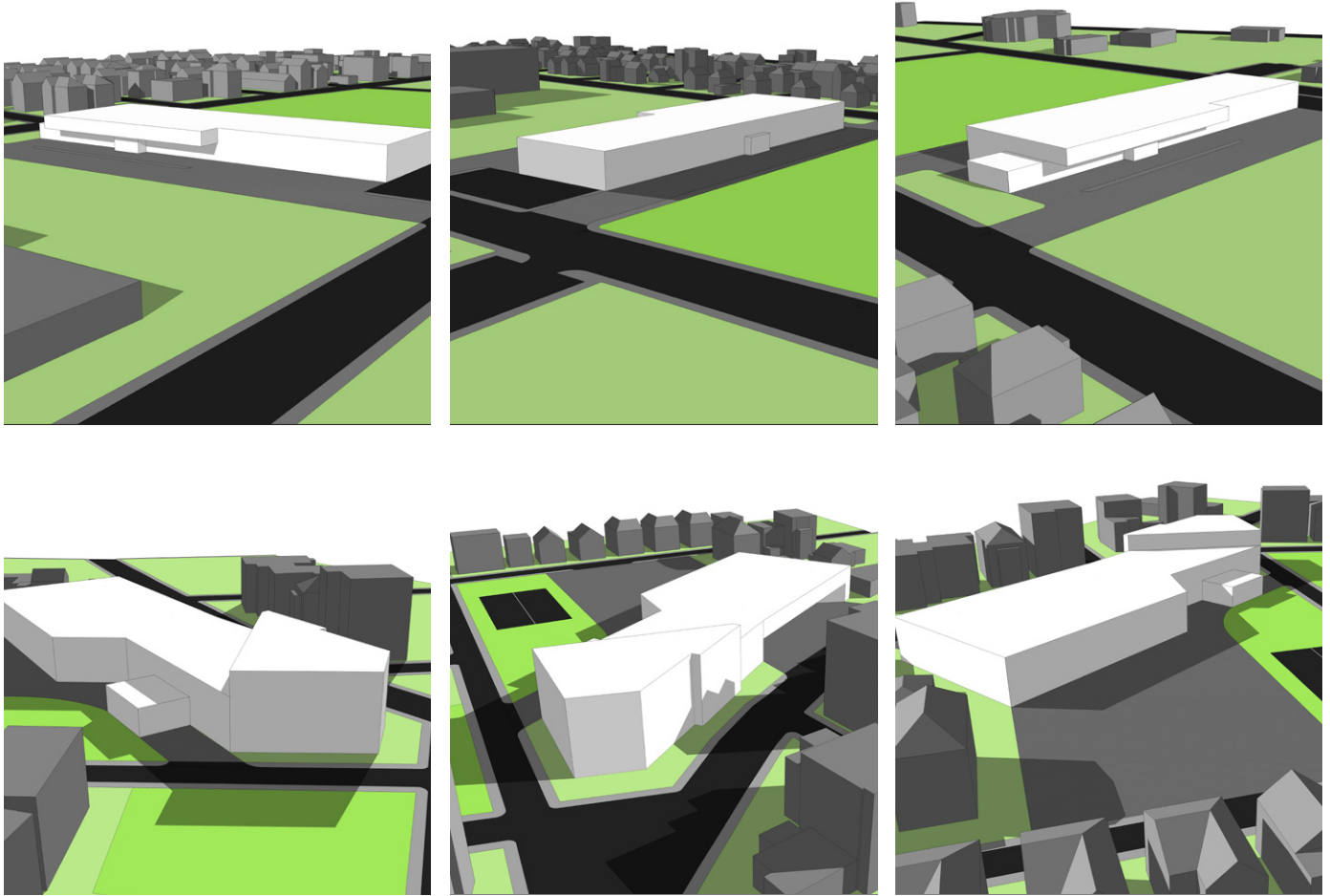


FEASIBILITY STUDY

SITE ANALYSIS

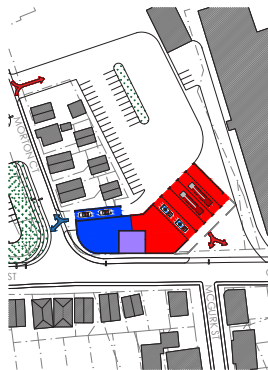
Our work with the City of New Bedford required an extensive analysis of five potential sites; the city eventually decided on St. Anne's Church. These analyses included traffic flow, response time, sun studies, floodplans, environmental impact, zoning, and more. You'll see in the following portfolio that we perform similarly extensive studies for almost all projects during the feasibility phase.





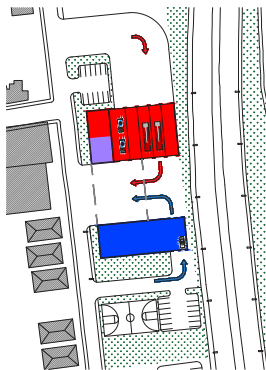
- Pros**
- Wide open flat site
 - Strong site functionality
 - Easy access to streets and station
 - Room for future expansion

- Cons**
- Distance to end of peninsula (just under 3 miles)
 - Brown field
 - Partially within floodplain
 - Uncertain affordable property acquisition
 - May have easement(s)
 - Limited community benefit



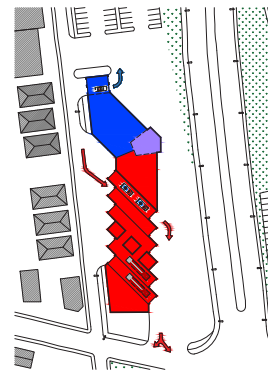
- Pros**
- Strong access to end of peninsula (1.8 miles)
 - Moderate site functionality
 - Strong street visibility
 - Site already clear

- Cons**
- Constricted site
 - Tight to residential area
 - Brown field
 - Located within floodplain



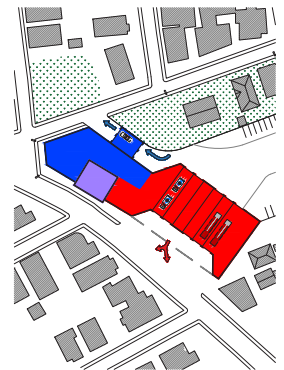
- Pros**
- Good Access to End of Peninsula (2 miles)
 - Moderate Site Functionality
 - "Billboard" type visibility
 - Inexpensive Site Acquisition
 - Partial City Ownership at site
 - Outside of floodplain

- Cons**
- Constricted site
 - Tight roads to west
 - Route 18 to east (Traffic lights at Rt. 18?)
 - Strong resistance by Historic Commission & Orpheum Rising Project
 - Long narrow site
 - Multiple building removals



- Pros**
- Good Access to End of Peninsula (2 miles)
 - Moderate Site Functionality
 - "Billboard" type visibility

- Cons**
- Constricted site
 - Tight Roads to west
 - Route 18 to east
 - Existing buildings are actively occupied
 - Need to Relocate Bank Building
 - Long Narrow Site
 - Partially within floodplain



- Pros**
- Great access to end of peninsula (1.5 miles)
 - Strong site functionality
 - Strong community connections
 - Strong site visibility
 - Easy access to streets and station
 - Not located in floodplain
 - Multiple options for building placement
 - Seemingly affordable acquisition
 - Owner eager to sell (per South Coast Today article, 04/26/15)

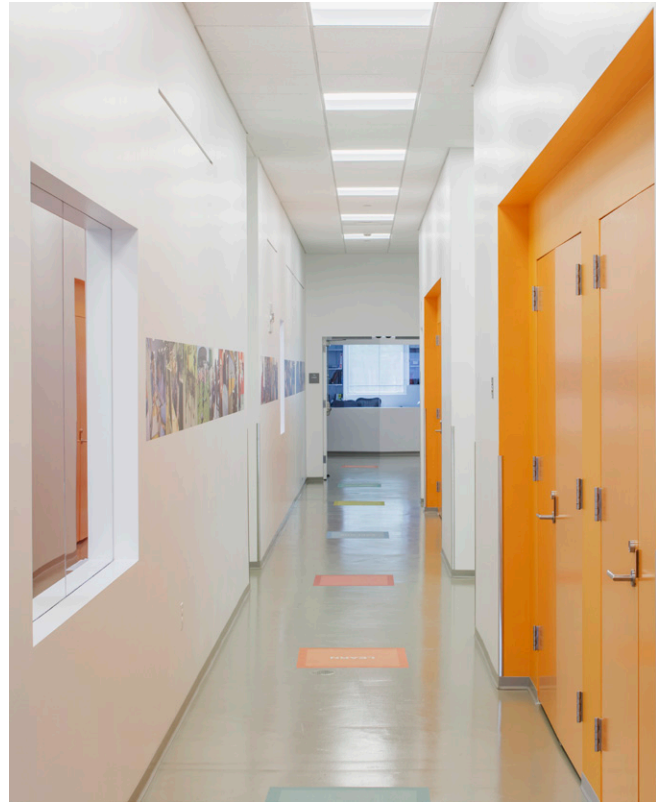
- Cons**
- Potential Historic Commission resistance
 - May be an easement across the site (verification required)



HARVARD EDUCATION PORTAL

Location: Allston, MA
Client: Harvard University
Project Size: 11,000 SF
Project Cost: \$4.2M
Project Type: Adaptive Reuse
Completion Year: 2019

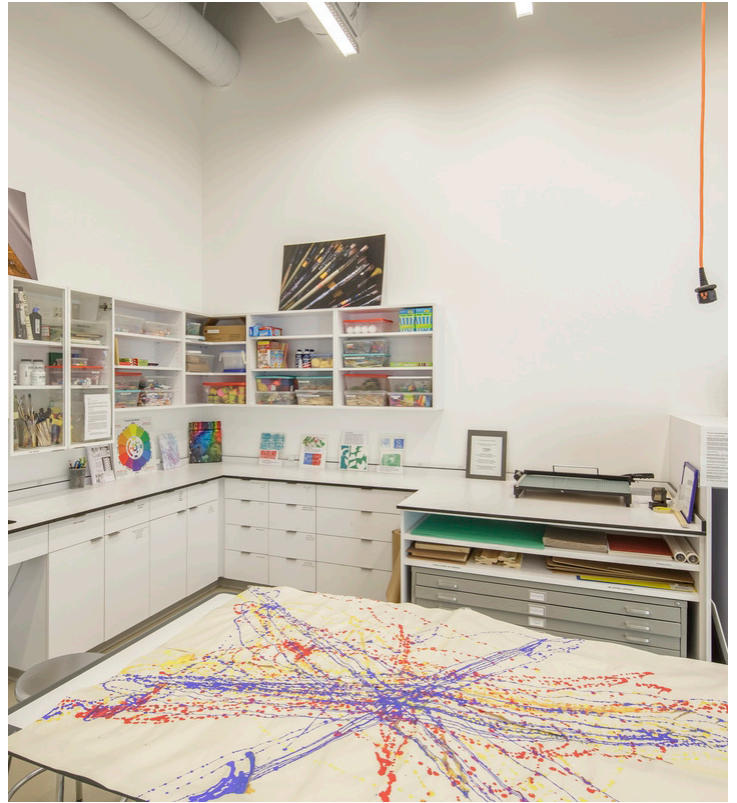
This project transformed a warehouse into an open, transparent multipurpose facility for the expansion of Harvard University programs into its Allston campus. This facility is programmed for ultimate flexibility, and has housed multiple faculty lectures, theatrical performances, talks by politicians, workforce development programs, and many other activities. An art gallery welcomes visitors just off the entrance, and adjacent to offices. A flexible classroom allows for computer training, interactive classrooms and video gaming events to happen. The theater can house full productions and allow news agencies to tie into their broadcast systems for live streaming of events, and HarvardX recordings and transmission. An art studio, a science lab, and six mentoring rooms provide opportunities for young Boston students to be part of the growing STEAM programs set up by Harvard students focused on education. In all, the portal is a mecca for learning, studying, and culture packed into 11,000 square feet. Transparency is a key aspect of the project, as seeing all rooms simultaneously is important for security and safety, given the mixed ages of user groups. Security is another factor strongly considered, limiting access to various parts of the facility organized digitally, but easily managed by staff members throughout. Color glass is used for wayfinding; each room has some level of identity built into a coating of film.













ROCHESTER POLICE HEADQUARTERS, FIRE STATION HEADQUARTERS, AND SUBSTATION FEASIBILITY STUDIES

Location: Rochester, MA

Client: Town of Rochester

Project Size: 10,000SF;
28,000SF;
9,500SF

Project Cost: N/A

Project Type: Feasibility Study

The Galante Architecture Studio previously conducted a feasibility study with the Town of Rochester, Massachusetts, on their current Public Safety Facilities. The feasibility study focused on the town's Police Station Headquarters, its Fire Station Headquarters, and the existing substations that support the previously mentioned facilities. Rochester has seen a large spike in its population, and the new facilities proposed for the town will provide more space for the growing number of firefighters and police officers.

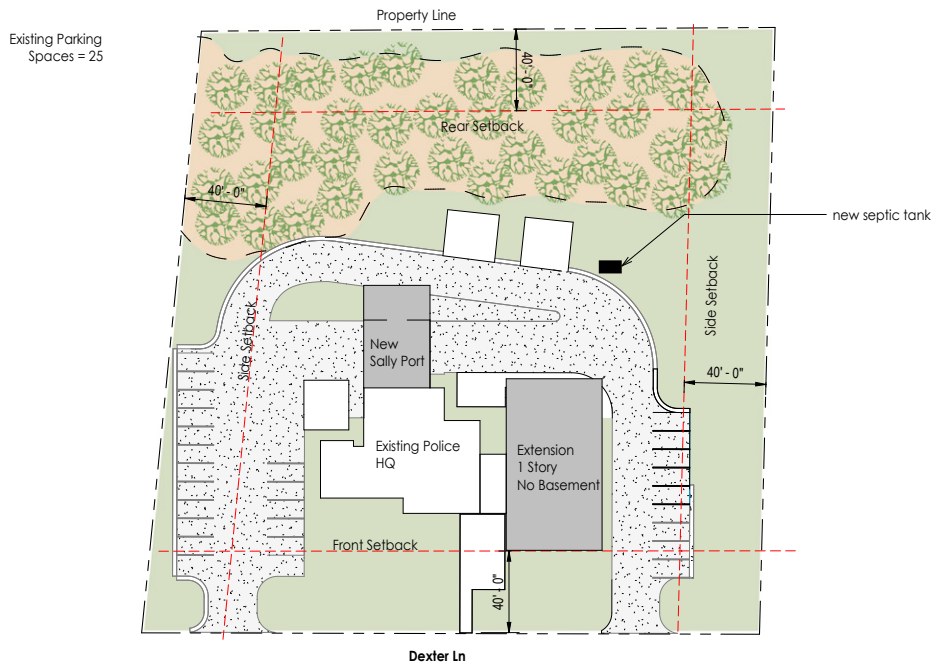
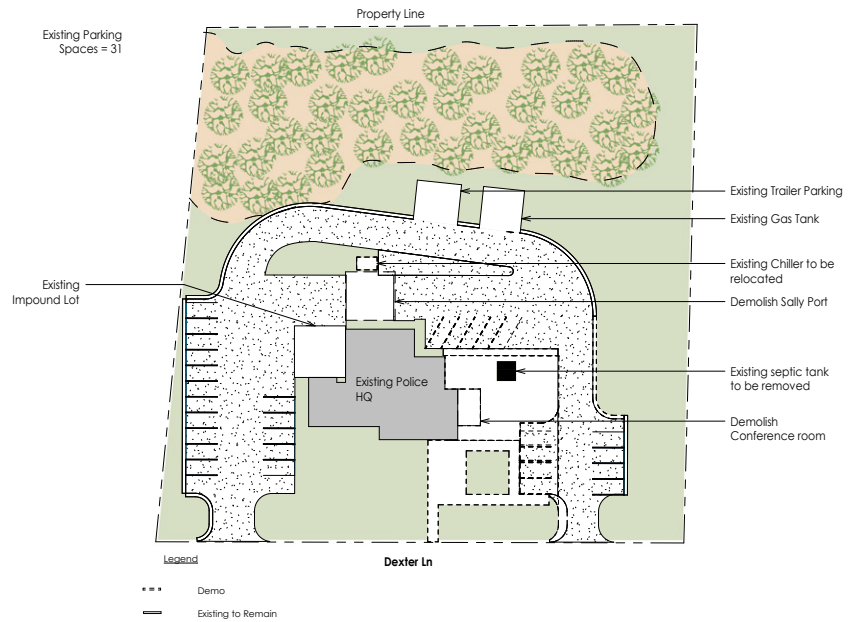
Site evaluations were conducted on multiple town-owned properties. Proposed site plans (shown on the next pages) were developed and presented to the town authorities, along with floor plans and accurate cost estimates of all three buildings. Our work with the Town of Rochester was smooth and completed on time, and we are excited to hear what the town's next decisions will be on the future of its public safety.



FEASIBILITY STUDY

POLICE STATION SITE PLANS

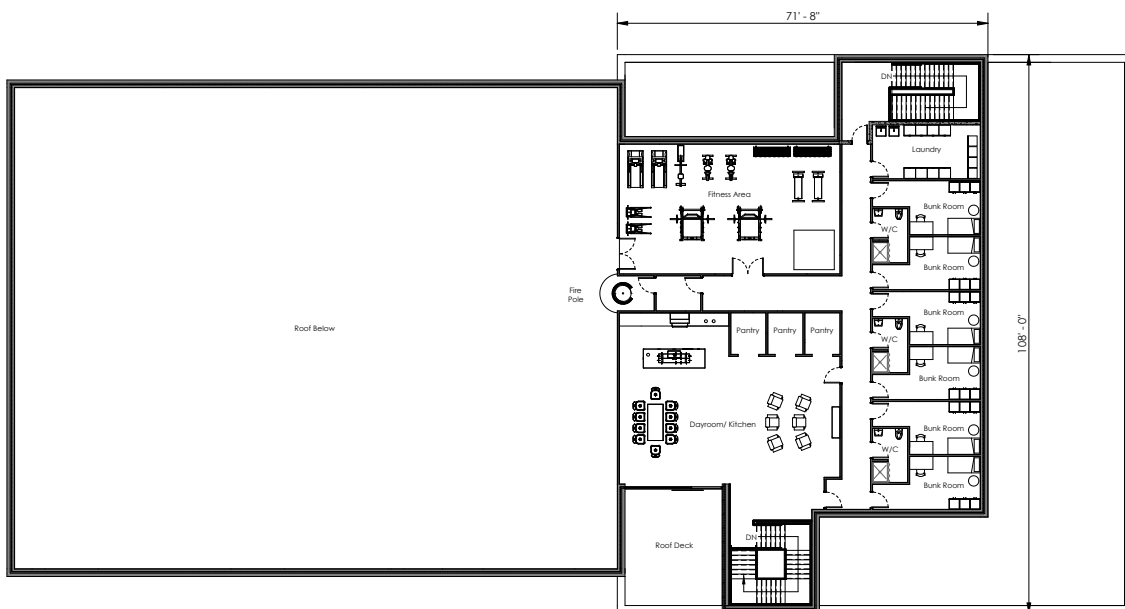
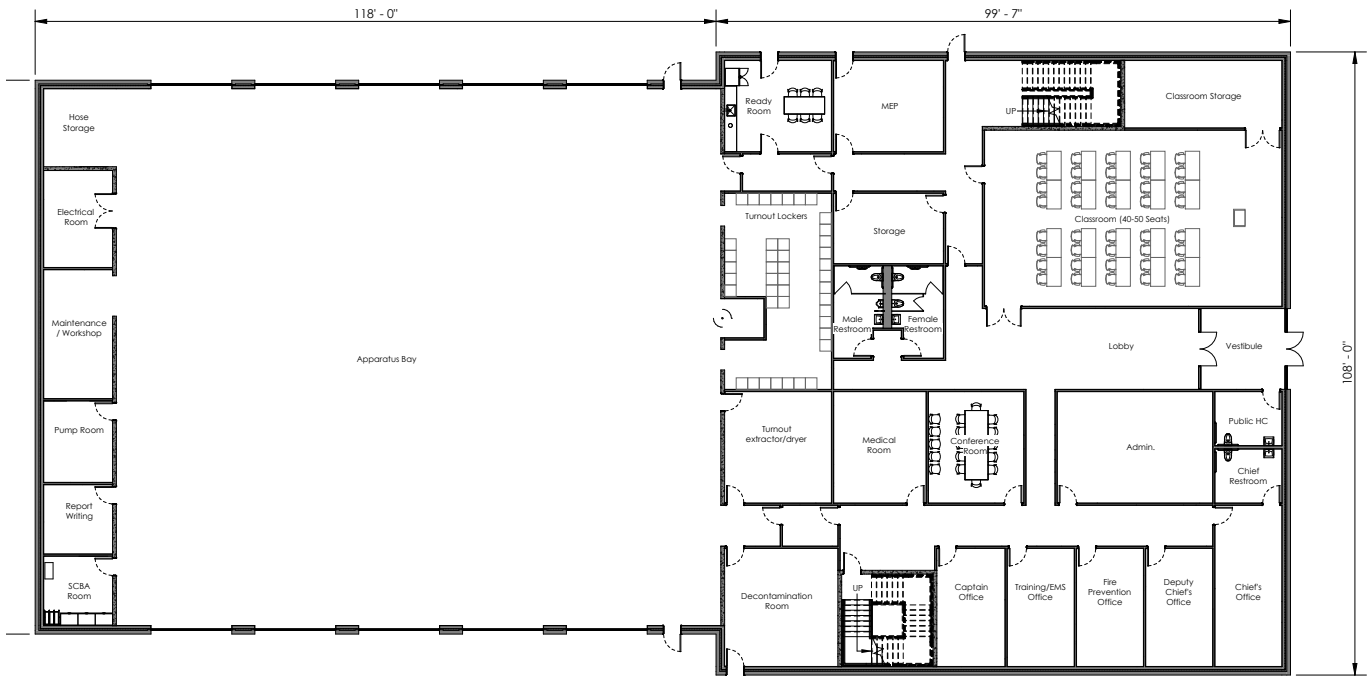
A selection of proposed site plans showing off the layout of what a new police station would look like in the existing town-owned plot of land.



FEASIBILITY STUDY

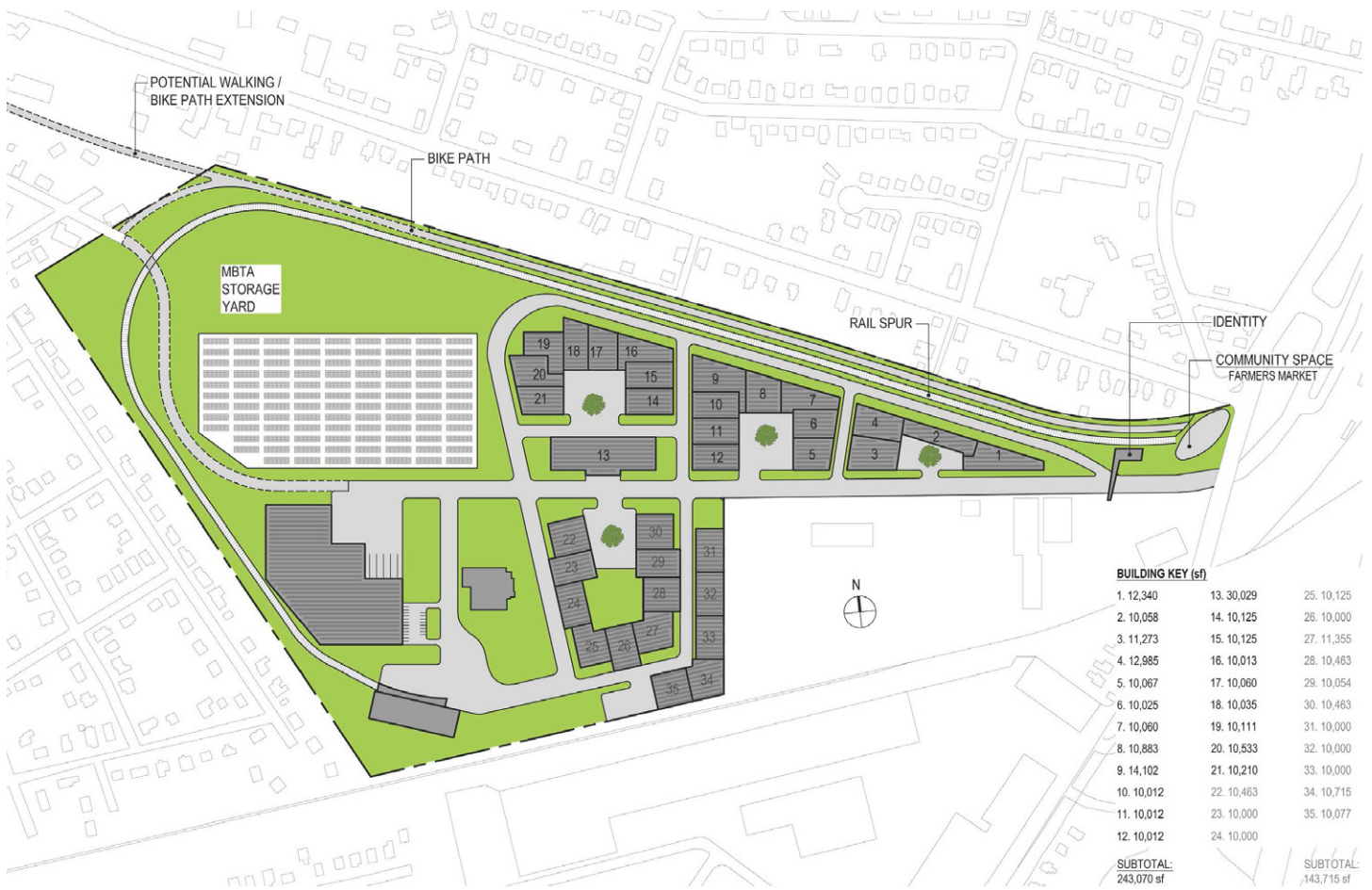
FIRE STATION FLOOR PLANS

Proposed floor plans showing off the layout of what a conceptual floor plans for the new fire station in Rochester would look. Conceptual plans and renders help facilitate discussion on programming needs and overall flow of the building.



Gross Floor Area = 5,990 ft²





Master Plan Option 2

MASTER PLANNING EXPERIENCE

Location: Massachusetts
Client: Various Municipalities
Project Size: Varies
Project Cost Est: Varies
Project Type: Master Planning
Completion Year:
 2000-Current

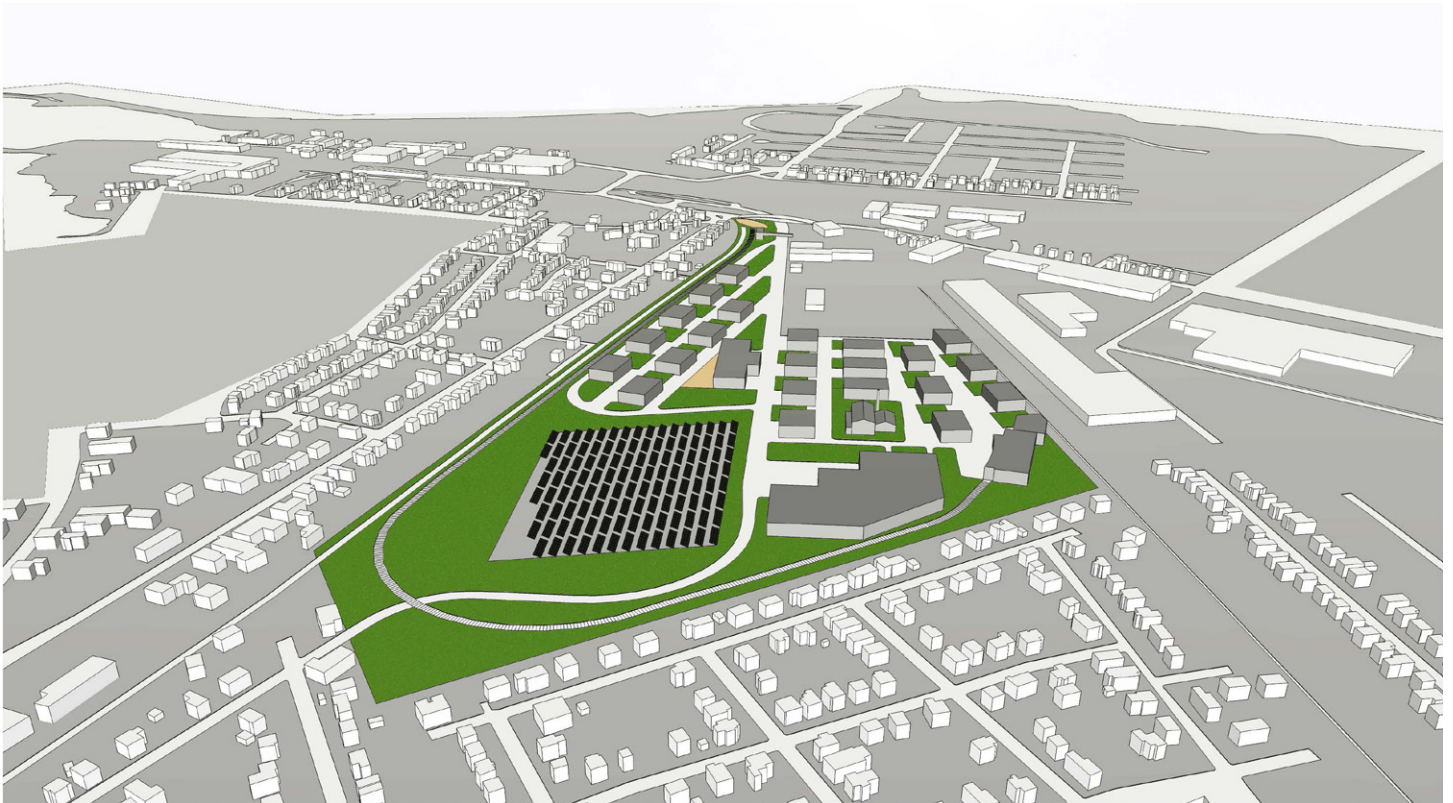
The Galante Architecture Studio has developed a number of master plans across the State of Massachusetts in various capacities. With 27 years of experience in architecture, we are able to engage with municipalities and help them study different sites, provide topographical research, compare and contrast layout plans, as well as develop 3D master plans to help clients better visualize the organization of multiple buildings throughout a municipality/complex.

Listed in the next pages are examples of our work over the years. We have provided sections of interest in multiple projects, including massing studies, contour mappings, and urban plans of various towns throughout Massachusetts.

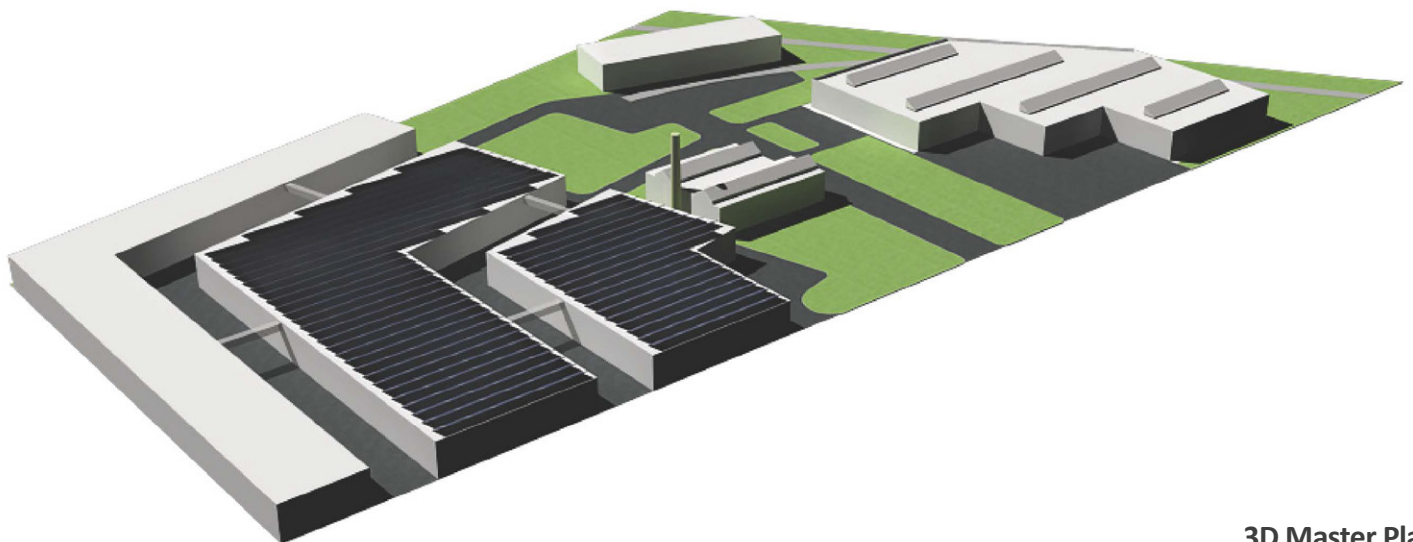
MASTER PLAN

ROXBURY

We engaged with Hurley Wire and Cable to develop a master plan for their new campus in Roxbury, MA. Displayed below are multiple options showcasing layout variations site plan maps equipped with legends to help break down complex ideas into digestible narratives.



Master Plan Option 1



MASTER PLAN

NEW SALEM

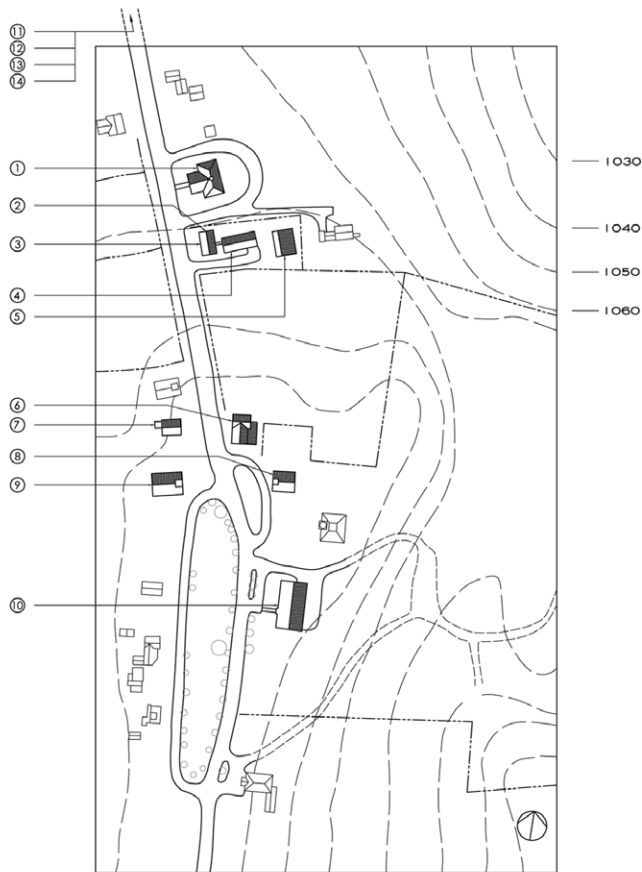
Working with the Town of New Salem, we helped develop a master plan organizing all of the town's municipal resources into one concentrated area. The buildings examined and studied in this feasibility study included public safety buildings, libraries, community meeting houses, and more.

Building Name	Total Net SF	Assessed value	Systems	Building Type
Stowell	1450 sf	\$		
Agricultural Annex	2180 sf	\$		
Storage Shed	2070 sf	\$		
Old Academy	5530 sf	\$		
Town Hall	9010 sf	\$		
Old Library	1540 sf	\$		
Meeting House	2870 sf	\$		
New Library	3230 sf	\$		
Fire Station	4780 sf	\$		

Plan Massing



Site Map



Site Plan



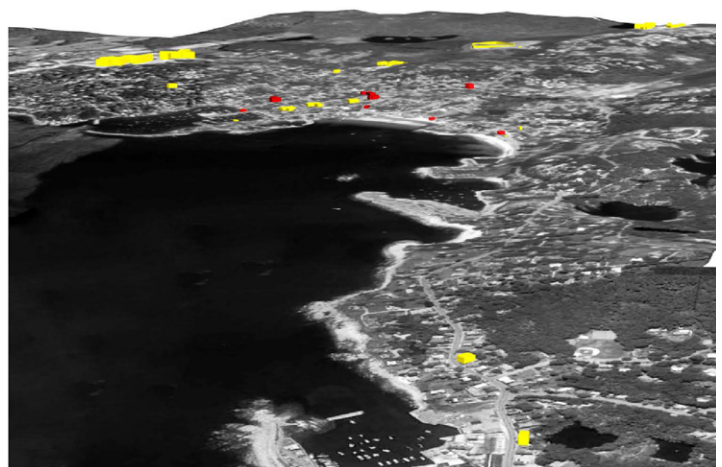
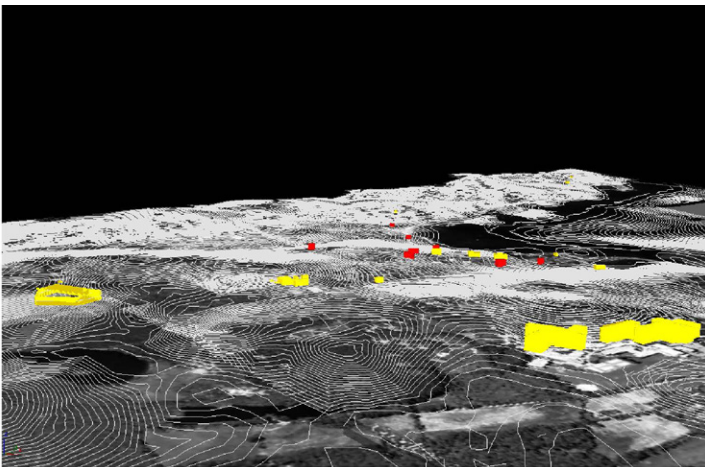
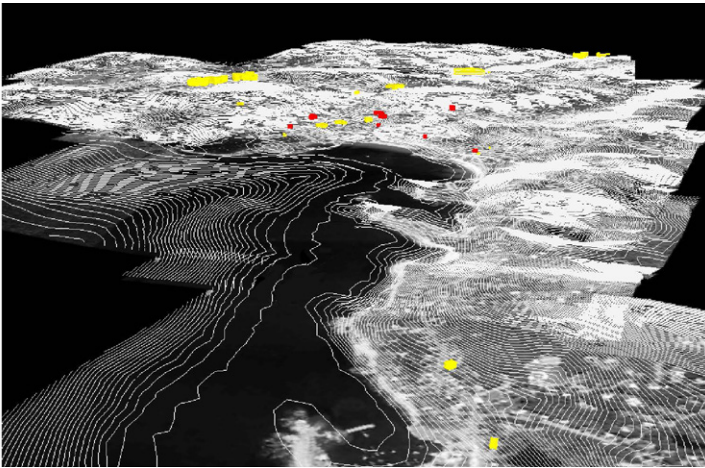
1 Town Hall	2 Police Station (Bsmnt)	3 Stowell Building (1st Flr)
4 Agricultural Annex	5 Shed behind Annex	6 New Library
7 Old Library	8 Old Academy	9 1794 Meeting House
10 Fire Station	11 Salt Shed	12 Highway Dept. Garage
13 Transfer Station	14 Hagersville Fire Station	

Building Key

MASTER PLAN

ROCKPORT

The Galante Architecture Studio developed a selection of guides and maps to help organize and study the Town of Rockport. Below are a selection of items from our feasibility study including examples of contour studies, building maps, and site plans.



Contour Study



31-Back Beach Restrooms



30-Front Beach Restrooms



33-Bandstand



4-Central fire & Ambulance



24-American Legion Hall



1-Town Office Building



30-Front Beach Restrooms



2-Town Hall Annex

Buildings Map



MASTER PLAN

WINCHENDON HERITAGE MILLS

A feasibility study analyzing massing studies, phasing plans, and overall site layout of the Winchendon Heritage Mills located in Winchendon, Massachusetts



Master Plan



Massing Plans





PROJECT REFERENCES

ARCHITECTURAL DESIGN
MASTER PLANNING
FEASIBILITY STUDIES
PROGRAMMING
COST CONSULTATION
SPACE PLANNING
INTERIOR DESIGN
GRAPHIC DESIGN

New Bedford South Public Safety

Michael Gomes

New Bedford Retired Fire Chief
(508) 989-7438
mgomes@newbedford-ma.gov

Dennis Fire Station #2

Mark Dellner

Dennis Retired Fire Chief
(508) 326-5071
mdellner56@yahoo.com

Davenport Fire Headquarters

Mike Clarke

DPW Director
City of Davenport, Iowa
(727) 363-9255
mclarke@stpetebeach.org

Harvard Ed Portal

Sean Caron

Managing Director
Harvard Real Estate
(617) 496-9943
sean_caron@harvard.edu

Cambridge Fire Station

Brendan Roy

Director of Construction
City of Cambridge
(857) 998-7312
broy@cambridgema.gov

LET'S BUILD, together.



03

Design Team

Boston Emergency Medical Services Facility



YOUR TEAM

We pride ourselves in creating genuine connections, and conducting work with the utmost authenticity and reliability. As such, we've fostered many meaningful professional relationships with a variety of consultants. After countless years of public safety experience, we are ready to bring this carefully cultivated team to the Town of Orleans.



Town of Orleans

The Galante Architecture Studio

Architecture
Graphics/Wayfinding
Site Planning
Permitting Process
Hardware

Lighting Design
Furniture Fixtures + Equipment
MAAB Accessibility
Construction Administration
Building Enclosure

GPI

Environmental Permitting, Civil Engineering, Site Surveying
PIC: David Jordan
MA #34732

Universal Environmental Consultants

Hazardous Materials
PIC: Ammar Dieb
AD #900326

CES

Plumbing Engineering, HVAC Engineering, Electrical/Lighting
Fire Protection Engineering
PIC: Doug Lajoie

PM&C

Cost Estimating
PIC: Peter Bradley

E2 Engineers

Structural Engineering

Barry J. Hosmer

Landscape Architecture
PIC: Barry J. Hosmer
MA #887

Secure Our City

Technology Consultant/
Audio Visual Consultant,
Security Consultant, Data/
Communications
PIC: Geva Barash

Organization

The Galante Architecture Studio's team will be overseen by Theodore (Ted) Galante, Founding Principal, who will act as the Senior Principal in Charge for this project. Ted will be heavily involved in the entire design process from the kickoff meeting through Construction Administration. He is invested in guiding and working together with the town to deliver a new public safety facility. Yar Laakso is planned to be Design Project Manager and will manage the day-to-day communication and production. He will oversee and coordinate all the work of our design staff and consultant team. With direction from Ted, Yar will attend and lead the weekly project meetings with key personnel. Our in-house team tree is organized with Ted as Founding Principal In Charge, Yar as Project Manager, Senior Architects & Associates, along with many Designers who collaborate on these projects within the office to ensure all deadlines are met.

As mentioned in this Statement of Qualifications (SOQ), our wider consultant team has worked closely with us for years and is carefully coordinated to ensure a seamless flow of information and ease of operations for the Town of Mashpee. Our previous work stands as testament to our quality of delivery, and we stand behind everything we have designed and built. Project budgets vary, and owner decisions vary, but we provide a very high standard of care and work within all given parameters to ensure the best possible outcome.





Theodore (Ted) Galante founded The Galante Architecture Studio in 1997 and has been its director of design since its inception. Ted has extensive experience in programming, space planning, urban planning, building/furniture design, and direct construction applications. He holds a Master of Architecture degree with design distinction, and a Bachelor of Architecture degree with a silver medal in design. Awards like this have been the foundation of the Galante Studio since its establishment. Under Ted’s leadership, the firm has received Design and Construction accolades from the City of New York, the German Design Award, and many others.

Ted is an architect registered at the national level with the National Council of Architectural Registration Boards (NCARB) and is a licensed architect in multiple states throughout New England, New York, the Midwest, and others. (NCARB provides ability to become licensed in any state.) Furthermore, Ted is a licensed construction supervisor and a LEED accredited professional.

Under Ted’s direction, the firm has received many design awards and international accolades. Additionally, the firm has been the subject of multiple publications in national magazines. His thirty years of design and direct construction experience form an integral part of his approach to a project. He has extensive programming experience, as well as experience with building code and standards compliance review. He has produced and coordinated uncountable sets of construction documents for institutional, municipal, residential and commercial projects. As the founding member of The Galante Architecture Studio, he is a specialist in team building, project organization, and project management. Mr. Galante is the Design Principal-in-Charge for projects in The Galante Architecture Studio.

Education

Master of Architecture at Cranbrook Academy of Art
 Bloomsfield Hills, MI

Bachelor of Architecture at New York Institute of Technology
 Old Westbury, NY

Years at Firm

27 Years at The Galante Architecture Studio

Relevant Work

Fitchburg School Security
 Principal Architect

Mattahunt School Upgrades
 Principal Architect

New York Fire Department Engine Company 63
 Principal Architect

Boston Fire Department Engine Company 51
 Principal Architect

Boston Emergency Medical Services
 Principal Architect

New Bedford Combined Public Safety Facility
 Principal Architect

Davenport Central Fire Department
 Principal Architect

Cambridge Fire Station HQ
 Principal Architect

Chelsea Engine Company 3
 Principal Architect

Medford Fire Headquarters
 Principal Architect



Publications + Exhibitions

2023 European Cultural Council Exhibition and Publication

Time, Space, Existence (In Conjunction with Venice Architecture Biennale)

2019 German Design Award, Exhibition, & Publication

Excellence in Communication Design

2014 NYC Design & Construction Excellence Program

“We Build the City” Publication

2006 Materials For Design

Written by Victoria Ballard Bell

2005 Exhibition Boston Architectural College

“Ted Galante, Distinguished Visiting Critic-Works”

Architecture Magazine

July Issue, 2003

Dwell Magazine

January/February Issue 2003

Architectural Record Magazine

September Issue, 2001

Cranbrook Architecture Studio

Building/Inhabiting

City Without Walls Gallery

Presence and Perception

Kent State University

“Grabbing Architecture By The Details”

Doma Gallery

Phenomenological Curios

Cranbrook Academy of Art Museum

Seven Walls - an installation

Urban Center New York

Architectural League and award lecture

Build Boston + Boston

Architectural Center

Boston Society of Architects Award

Zoo World Architecture

November Issue, 2000

Awards

Boston Society of Architects

Design Excellence Honor Award/ AIA Design Award

AIA New England/ Boston Society of Architects

Design Innovation Award

Boston Society of Architects

Architects Award

The Architectural League of NY

Award for Excellence in Architecture

Education

Master of Architecture at Cranbrook Academy of Art
Bloomsfield Hills, MI

Bachelor of Architecture at New York Institute of Technology
Old Westbury, NY

Years at Firm

27 Years at The Galante Architecture Studio



Through a chance encounter at a local pizzeria, Paolo and Ted met almost twenty years ago, and have worked together ever since at The Galante Architecture Studio. Paolo has worked as a key member on many high-profile projects, including but not limited to a new fire department in Davenport, Iowa, a new communications center in Tewksbury, Massachusetts, and multiple interior renovations across Boston’s most prestigious universities (Harvard, Tufts, MIT, and more).

Paolo learned the art of architecture while he was raised in Pescara, Italy, a small city bordering the Adriatic Sea. His career started at a young age when he chose to focus on architecture at his Italian high school. From there, he graduated from the Gabriele D’annunzio University, becoming certified in the architectural field in front of a panel of Italy’s most accomplished architects. With experience designing in a culture with strong ties to its ancient roots, Paolo was able to transfer this experience to his work in New England as he began working in the United States.

Paolo’s strengths in reasoning and empathy come naturally to him. He is confident in his ability to understand clients during the architectural design process, as well as provide a wealth of knowledge and experience from his diverse and storied career. Paolo admires contemporary architecture, and uses his love of history to help shape the buildings of the future.

Relevant Work

Davenport Fire Department
Project Manager

Engine Company 63 FDNY
Project Manager

Medford Fire Department
Feasibility Lead

Harvard Interior Renovations
Project Manager

Dennis Fire Department
Feasibility Study Lead, Project Architect Lead

MIT Interior Renovations
Project Manager

Cambridge Fire Department
Project Architect

Tufts University Renovations
Project Manager

Tewksbury Communications Center
Project Manager



Yar joined TGAS in 2011 after 12 years working with firms in the Boston area. He runs projects ranging in scale from millwork design to full building renovations. He draws on an extensive knowledge of materials, fabrication, construction, and the art making process to inform his design work. He has also taught classes at the BAC, assisted with courses at RISD, and specializes in architectural mockups, prototyping, digital fabrication, and design processes.

Yar has been able to marry his sharp sense of design with a strong understanding of engineering, a rare skill not commonly found, but essential in the field of architecture. Yar’s consistent track record of success can be attributed to his strong organizational and communication skills. He is able to communicate effectively with our large network of consultants, regardless of their specialty. Most notably, Yar has recently completed design and construction of the Northbridge Fire Station, a project that went smoothly from the start to finish.

Yar’s recent promotion within TGAS to the level of Principal is a signal of the company’s trust in him to complete projects on time, under budget, and without issues. We are proud to have him as a member of The Galante Architecture Studio.

Relevant Work

Harvard University Boston Facilities
Senior Design + Technical Oversight

Northbridge Fire Station
Senior Design + Technical Oversight

Boston University Metropolitan College
Senior Design + Technical Oversight

New Bedford Public Safety Facility
Senior Design + Technical Oversight

New Bedford South Public Safety Center Annex Building
Senior Design + Technical Oversight

Brookline Maintenance & Training Facility + Fire Station 6
Senior Design + Technical Oversight

Harvard Education Portal, Leed Gold
Senior Design + Technical Oversight

Mahoney’s Garden Center, Brighton
Senior Design + Technical Oversight



Firm Profile



About CES

Founded in 1994, CES is a mechanical, electrical, plumbing, and fire protection engineering and commissioning firm with 180+ employees in eight national offices. CES specializes in the design of custom building systems for projects across the United States. For over 25 years, our firm has participated in facility assessments and analysis, master planning, complex renovations, and new construction projects. Nearly all of our projects invite the possibility of sustainable design elements - from the incorporation of high performance building design to LEED certification and Net Zero buildings.

SERVICES

- Mechanical
- Electrical
- Plumbing
- Fire Protection
- LEED + Net Zero Design
- Commissioning

MARKETS

- Academic
- Civic
- Healthcare
- Hospitality
- Workplace
- Multifamily Housing
- Private Residences

SIZE

- 183 Employees
- 17 LEED AP
- 9 HERS, 9 MCPPPO

OFFICE LOCATIONS

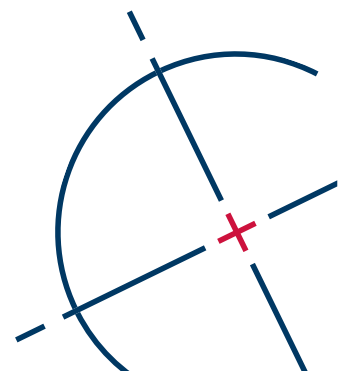
- Colorado
- Connecticut
- Florida
- Massachusetts
- Montana
- New Hampshire
- New York
- Texas

ceseng.com

Critical Thinkers | Problem Solvers

As engineers, we are critical thinkers and problem solvers. We come about it naturally and we are drawn to situations where we can use our innate problem solving skills. We like to take things apart to figure out how they work and then put them back together just for fun so we can learn from the process.

We approach projects the same way: take the time to listen and learn first, apply lessons learned and experience from past projects and offer a solution. If that doesn't work we reconsider, rethink, re-engineer. We are engineers and solution providers by nature.





K-12 Public School Experience



CES has provided MEP/FP engineering design services for 300+ public school facilities. Our recent experience includes:

Amistad K-8 Academy

Renovate as New + Addition
New Haven CT

Attleboro High School

New Construction
Attleboro MA

Barack Obama PreK-5 School

New Construction
New Haven CT

Brookfield Public Schools

Study + Masterplan
Brookfield CT

Brown Intermediate School

Study + Renovations
Madison CT

Bulkeley High School

Renovation
Hartford CT

Bullard Havens Technical High School

New Construction
Bridgeport CT

Candlewood Lake Elementary School

New Construction
Brookfield CT

Central Middle School

Study + Boiler Upgrades
Greenwich CT

Charles H. Barrows STEM Academy

New Construction
Windham CT

Coburn Elementary School

Study + New Construction
West Springfield MA

Cranbury Elementary School

Study + New Construction
Norwalk CT

CREC Public Safety Academy

New Construction
Enfield CT

CREC River Academy (Cx)

New Construction
East Hartford CT

Cresthaven Elementary School

Renovation
Pompano Beach FL

Danbury Career Academy

Renovation
Danbury CT

Danbury High School

Renovation + Addition
Danbury CT

Deans Mill Elementary School

Renovation + Addition
Stonington CT

Delray Full Service Center - Adult Education

Delray Beach FL

Del Rio High School

Kitchen, Classroom, Utility +
Restrooms Renovation
Del Rio TX

DiLoreto Magnet School

Renovation + Addition
New Britain CT

Dr. Elmer S. Bagnall School

Renovation + Addition
Groveland MA

Dr. Reginald Mayo Early Learning Childhood School

New Construction
New Haven CT

Dupont Middle School

Renovation
Chicopee MA

E.O. Smith High School

Study + Renovation
Mansfield CT

East Hampton High School

Renovation
East Hampton CT

Farmington High School

Study, Field Lighting, Chiller
Replacement
Farmington CT

Franklin High School (Cx)

New Construction
Franklin MA

Gaffney Elementary School

Renovation
New Britain CT

Greene Hills Elementary School

New Construction
Bristol CT

Greenwich High School

Auditorium Renovation + Addition
Greenwich CT

Groton Middle School

New Construction
Groton CT

Guilford High School (Cx)

New Construction
Guilford CT

Hadley Elementary School

New Construction
Hadley MA

Hartford Magnet Trinity College Academy

Addition
Hartford CT

Hill Central Elementary School

New Construction
New Haven CT



K-12 Public School Experience



Holbrook PreK-12 School (Cx)
New Construction
Holbrook MA

Hollywood Hills Elementary School
Hollywood FL

International Baccalaureate School
Norwalk CT

Jefferson Elementary School
Study, Renovate as New + Addition
Norwalk CT

Journalism and New Media HS
Renovate as New
Hartford CT

Larkdale Elementary School
Renovation
Fort Lauderdale FL

Mabelle M. Burrell Elementary
Renovation + Addition
Foxborough MA

Mansfield Elementary School (Cx)
New Construction
Mansfield CT

Martin Luther King School
Historic Renovation
Hartford CT

Mattacheese Middle School (Cx)
New Construction
Yarmouth MA

MD Fox K-8 Elementary School
Renovation
Hartford CT

Middleborough High School
Study + New Construction
Middleborough MA

Mountain View PreK-8 School
New Construction
Easthampton MA

Mount Greylock High School
Renovation + Addition
Mount Greylock MA

Nashoba Valley Regional High School
New Construction
Bolton MA

Naugatuck High School
Renovate as New
Naugatuck CT

New Fairfield High School
New Construction
New Fairfield CT

New Haven Academy
Renovation
New Haven CT

New Lebanon Elementary (Cx)
New Construction
Greenwich CT

New London High School
Renovate as New
New London CT

New Renaissance Middle School
Renovation
Miramar FL

Newtown High School
Auditorium Renovation
Newtown CT

Nonnewaug High School
Renovate as New
Woodbury CT

Norwalk High School
Renovation
Norwalk CT

Norwalk Public Schools
HVAC Study + CD
Norwalk CT

Norwich Public Schools
Masterplan + Study
Norwich CT

Ocean Avenue LEARNING Academy
Renovation + Addition
New London CT

Orchard Hill Elementary School
New Construction
South Windsor CT

Oxford Middle School
New Construction
Oxford CT

Ox Ridge Elementary School
Renovation + Addition
Darien CT

Panther Run Elementary School
Renovation
Pembroke Pines FL

Park Ridge Elementary School
Renovation
Deerfield Beach FL

Paul Turner Elementary School
Lauderhill FL

Pawtucket Schools
Study, Masterplan, Schematic Design
Renovations + New Construction
Pawtucket RI

Pembroke Pines Elementary School
Pembroke Pines FL

Platt Technical High School
New Construction
Milford CT

Pleasant Valley Elementary School
New Construction
South Windsor CT



K-12 Public School Experience



Portsmouth Middle School
Renovation + Addition
Portsmouth NH

Putnam High School
Renovation + Addition
Putnam CT

Ramblewood Middle School
Renovation
Coral Springs FL

Silver Lakes Middle School
Renovation
North Lauderdale FL

Simsbury Middle and High School
Renovation
Simsbury CT

Smalley Elementary School
Renovate as New
New Britain CT

Squadron Line Elementary School
Simsbury CT

Stoughton High School
New Construction
Stoughton MA

Walsh Intermediate School
Renovate + Addition
Branford CT

Washington Elementary School
New Construction
West Haven CT

Waterbury Career Academy
New Construction
Waterbury CT

Waterford High School
Renovation
Waterford CT

Watertown High School
Renovation
Watertown CT

Weaver High School
Renovate as New
Hartford CT

Wendell Cross Elementary
Renovation
Waterbury CT

West Bristol K-8 School
New Construction
Bristol CT

West Middle School
Renovate as New
Hartford CT

Westport Public Schools
Westport CT

West Springfield Public Schools
West Springfield MA

West Vine Elementary School
Renovation + Addition
Stonington CT

Wethersfield High School
Renovation
Wethersfield CT

Wheeler Elementary School
Renovation
Plainville CT

William J. Johnston Middle School
Renovation + Addition
Colchester CT

Winderemere Elementary School
Renovate as New
Ellington CT

Winston Park Elementary School
Renovation
Coconut Creek FL

Winters Elementary School
New Construction
Pawtucket RI

Woodland Elementary School (Cx)
New Construction
Milford MA

Woodrow Wilson Middle School
New Construction
Middletown CT



Municipal Building Experience



Abington DPW
 New Construction
 Abington MA

Acton Town Wide
 Study
 Acton MA

Agawam Town Hall
 Study
 Agawam MA

Aquinnah Town Hall
 Study + SD
 Aquinnah MA

Ashford Municipal Buildings
 Study
 Ashford CT

Bedford Municipal Buildings
 Study
 Bedford MA

Beeville City Hall
 Renovation
 Beeville TX

Berlin Community Center
 Study
 Berlin CT

Bolton Town Hall
 Boiler Replacements
 Bolton CT

Boxford Town Hall + Library Cx
 Boxford MA

Brimfield Town Wide
 Study
 Brimfield MA

Bristol Municipal Buildings
 Study
 Bristol CT

Brookfield Town Hall
 Fire Alarm System Addition
 Brookfield MA

Canton Town Wide Study
 Canton MA

Cheshire Senior Center
 Renovation
 Cheshire CT

Chester Town Hall
 Renovation
 Chester CT

City Hall Plaza
 Renovation
 Boston MA

Clinton Town Hall
 Renovation
 Clinton CT

Colchester Town Hall
 HVAC Study
 Colchester CT

**Cromwell Town Hall +
 Community Center**
 ADA Upgrades
 Cromwell CT

Danbury Town Hall
 Signage Addition
 Danbury CT

East Haddam Sr. Center
 Renovation
 East Haddam CT

East Hartford Town Hall
 Renovation
 East Hartford CT

Edmond Town Hall
 Boiler Replacement
 Edmond MA

Farmington Town Hall
 Renovation
 Farmington CT

Franklin Town Hall
 Renovation
 Franklin CT

Glastonbury Town Hall
 Renovation
 Glastonbury CT

Golden Isles Park
 New Construction
 Hallandale Beach FL

Greenwich Senior Center
 Study
 Greenwich CT

Haddam Municipal Buildings
 Study
 Haddam CT

Hadley Municipal Buildings
 Study
 Hadley MA

Hallandale Beach City Hall
 Renovation
 Hallandale Beach FL

**Hampton Collaborative
 Community Center**
 Schematic Design
 Hampton NH



Municipal Building Experience



Hatfield Town Hall

Study
Hatfield MA

Hebron Municipal Buildings

Site Lighting
Hebron CT

Hicks Memorial Municipal Center Cx

Tolland CT

Hill Country Village Town Hall

New Construction
Hill Country Village TX

Hyland Recreation Center

Study
Hartford CT

Killingworth Town Hall

Study
Killingworth CT

Longmeadow Facilities

Study
Longmeadow MA

Lyme Town Hall + Library

Study
Lyme CT

Madison Town Wide Study

Madison CT

Malden City Hall Cx

Malden MA

Malden Municipal Buildings

Study
Malden CT

Monson Town Hall

New Construction
Monson MA

Nantucket Town Wide Study

Nantucket MA

New Britain YWCA

Renovation + Addition
New Britain CT

New Canaan YMCA

Renovation + Addition
New Canaan CT

New Haven City Hall

Data Closets
New Haven CT

Newington Town Hall + Senior Center

Schematic Design
Newington CT

New London Buildings

Study
New London CT

Newmarket Facilities

Study
Newmarket NH

New Milford Town Hall

Study + CD
New Milford CT

New Salem Municipal Buildings

Study
New Salem MA

Newtown Facilities

Study
Newtown CT

North Brookfield DPW

Renovation
North Brookfield MA

Oak Bluffs Town Hall

New Construction
Oak Bluffs MA

Oakland Park City Hall

Fitout in Sky Building
Oakland Park FL

Oakland Park DPW

New Construction
Oakland Park FL

Oakland Park Facilities

Study
Oakland Park FL

Pittsfield State Office Building

Renovation
Pittsfield MA

Rockingham County Complex

HVAC Replacement
Brentwood New Hampshire

Rockport Town Wide Study

Rockport MA

Salem Old Town Hall

Study
Salem MA

Seekonk Facilities

Study
Seekonk MA

Shelton Town Hall

Renovation
Shelton CT

Shrewsbury Town Hall

Study + Renovation
Shrewsbury MA

Simsbury Town Hall

Renovation
Simsbury CT

Southbury Town Hall

Study
Southbury CT



Municipal Building Experience



South Windsor Town Hall

Study
South Windsor CT

Springfield Cyber Security Center

Renovation
Springfield MA

Springfield Forestry Building

Renovation
Springfield MA

Stoughton Town Hall

Study + Renovation
Stoughton MA

Suffield Senior Center

Study + Renovation
Suffield CT

Sullivan Senior Center

Study
Torrington CT

Sutton Highway Department

Study
Sutton MA

Taunton City Hall Cx

Taunton MA

Tolland Town Hall

Study
Tolland CT

Topsfield Buildings Assessments

Topsfield MA

Tri County YMCA

Study
Southbridge MA

Warren Town Offices

Renovation
Warren CT

Washington Depot Town Hall

Masterplan
Washington CT

Waterbury City Hall Cx

Waterbury CT

Wayland Buildings Assessment

Wayland MA

Westbrook YMCA

Boiler Conversion + Study
Westbrook CT

Weston Community Center

New Construction
Weston FL

Weston Data Center

Cooling Design
Weston FL

Weston Town Hall

Study
Weston CT

Weston YMCA

New Construction
Westport CT

Willington Municipal Facilities

Study
Willington CT

Windsor Locks Town Hall

Study + Renovation
Windsor Locks CT

Windsor Town Hall + Senior Center

Renovation
Windsor CT

YMCA Campus of Hope Cx

Meriden CT



Public Safety Experience



Abington Fire + DPW
Abington MA | New Construction

Attleboro Public Safety
Attleboro MA | Study

Auburn Fire + Police
Auburn MA | Study

Bedford Fire Station
Bedford MA | New Construction

Belmont DPW + Police
Belmont MA | Study + Renovation

Berlin Police
Berlin CT | Study

Bethel Police
Bethel CT | Commissioning

Bloomfield Fire Company #3
Bloomfield CT | New Construction

Bloomfield Police
Bloomfield CT | Study

Blue Hills Fire
Bloomfield CT | New Construction

Bristol Fire Company #4
Bristol CT | Renovation

Bristol Fire Stations
Bristol CT | Facilities Studies
Engine Co. #5 Renovation

Cambridge Fire HQ
Cambridge MA | Renovations

Charlton Public Safety
Charlton MA | Study

Clinton Police
Clinton CT | Change of Use,
Generator

DAS State Police
Various CT | Study

Dennis Fire
Dennis MA | New Construction

East Side Fire
Milford CT | Addition

Fairfield Police HQ
Fairfield CT | Study and Chiller
Replacement

Glastonbury Police
Glastonbury CT | Facility Study,
Generator

Greenfield Fire Station
Greenfield MA | New Construction

Groton Police
Groton CT | Study

Haddam Fire
Haddam CT | HVAC System
Renovation

Hartford Fire Station #10
Hartford CT | Renovation

Hartford Fire Station #14
Hartford CT | Renovation

Hartford Fire Station #15
Hartford CT | Renovation

Hayden Fire
Windsor CT | Renovations

Hebron Public Safety
Hebron CT | Addition

Lexington Police
Lexington MA | Commissioning

Lexington Police + Fire
Lexington MA | Study + New
Construction

Marlborough Volunteer Fire
Marlborough CT | Study

Meriden Fire Station #4
Meriden CT | Renovation

Middlefield Fire Company
Middlefield CT | Study

Millbury State Police Barracks
Millbury MA | Renovation

Monson Police + Town Office
Monson MA | New Construction

Montville Police
Montville CT | Communications
Upgrade

Mortlake Fire Company
Brooklyn CT | Study

Natick Police Firing Range
Natick MA | Study

New Bedford Public Safety
New Bedford MA | New Construction

New Braintree Shooting Range
New Braintree MA | Boiler
Replacement

New Britain Police
New Britain CT | New Construction

**New Haven EOC
Emergency Operations Center**
New Haven CT | New Construction

Northampton Police
Northampton MA | Firing Range
HVAC System Renovations,
New Construction

North Brookfield Fire
North Brookfield MA | Study + New
Construction

North Haven Fire
North Haven CT | Renovations to 4
Stations



Public Safety Experience



North Thompsonville Fire
North Thompsonville CT | High Security Emergency Lighting

Norwalk Fire
Norwalk CT | Commissioning, Renovation

Norwood Public Safety
Norwood MA | HVAC Study + Renovation

Oakland Park Fire Stations
Oakland Park FL | New Construction + Renovation

Old Saybrook Fire
Old Saybrook CT | Renovation

Onset Fire Station
Onset MA | New Construction

Oswegatchi Fire Station
Waterford CT | Existing Condition Study

Pepperell Public Safety
Pepperell MA | Study

Pittsfield Police
Pittsfield MA | Study

Plainville Police
Plainville CT | New Construction + Commissioning

Portsmouth Police
Portsmouth RI | New Construction

Salem Fire Stations
Salem MA | Study

SCSU Police
New Haven CT | Holding Cell

Shrewsbury Police + Municipal
Shrewsbury MA | Study + New Construction

Smithfield Police
Smithfield RI | Space Needs Assessment + SD Study

South Windsor Police
South Windsor CT | Boiler Replacement, HVAC Improvements

Sudbury Police
Sudbury MA | Commissioning

Suffield Fire
Suffield CT | Study

Suffield Police
Suffield CT | HVAC Study, Generator Replacement

Sutton Police + Highway
Sutton MA | Study + New Construction

Tewksbury RECC Regional Emergency Communications Center
Tewksbury MA | New Construction

Torrington EOC Emergency Operations Center
Torrington CT | New Construction

Townsend Fire Sub-station
Townsend MA | New Construction

UCONN EOC Emergency Operations Center
Storrs CT | Renovation

UMASS Police Headquarters
Amherst MA | New Construction

Watertown Fire House
Watertown CT | Facility Study

Webster Police + Fire
Webster MA | Facilities Studies

West Boylston Fire Department
West Boylston MA | Study

Westfield Fire + Police
Westfield MA | Study, Renovation

West Hartford Police
West Hartford CT | Emergency Response Center

West Hartford Public Safety
West Hartford CT | Study

Westminster Public Safety
Westminster MA | Study

West Natick Fire Dept. #4
Natick MA | New Construction

Westover Air Force Base
Chicopee MA | Fire Station Addition

Westport Police
Westport MA | Study + New Construction

West Street Fire
Cromwell CT | New Construction

Wilbraham Police
Wilbraham MA | New Construction

Wilton Police
Wilton CT | Study + New Construction

Yale University Police
New Haven CT | HVAC Replacement



Orleans Community Center

Orleans MA



Scope
Design for Renovation

Size
5,000 sf

Construction Cost
TBD

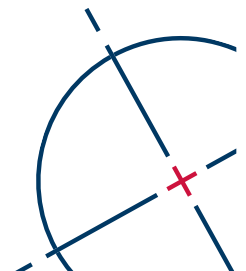
Services
Mechanical
Electrical
Plumbing
Fire Protection
Technology

Completion
TBD

Firehouse Conversion

Built in 1926 as a firehouse, this building underwent several additions and renovations until the fire department vacated the building in 1989. After that, with removal of the garage doors and a front porch addition, the building will be transformed into a Community Center.

This project restores the original historic character, while modernizing building systems and increasing energy efficiency. The building will be converted to an all-electric, fossil fuel free, net zero ready facility with heating and cooling provided by air source heat pumps and ventilation through the use of a dedicated outdoor air system (DOAS). The renovation will include dramatic foldable bay doors, offering opportunities for indoor/outdoor functions, a new kitchen and expanded public restrooms.





Orleans Fire Department Study

Orleans MA



Scope
Study

Size
10,800 sf

Construction Cost
NA

Services
Mechanical
Electrical
Plumbing
Fire Protection

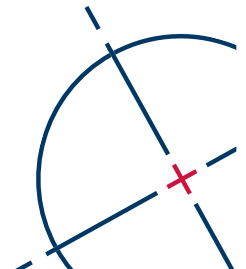
Completion
2021

Study for Practical Improvements

CES conducted a comprehensive feasibility study for the two story Orleans Fire Station, originally constructed in 1989. The first level consists of an apparatus bay along with support areas, while the upper level includes a rescue vehicle bay and office space with staff quarters.

A prior study indicated that the separation of the two levels adversely affects response time. The goal of this study was to evaluate existing conditions and provide recommendations for renovations or additions to the current building, ensuring compliance with building codes for first responder facilities, the DOER's Green Communities energy efficiency standards, and high functionality and comfort requirements.

CES determined that although existing building systems were well maintained, they are original and beyond their predicted life cycles. Additionally, current MEP systems do not meet current energy code requirements. The overall recommendation is to replace all MEP/FP systems as the building is renovated, incorporating all new systems in any additions.





Mattahunt Elementary School

Mattapan MA



Scope
Renovation

Size
100,000 sf

Construction Cost
\$12.3 million

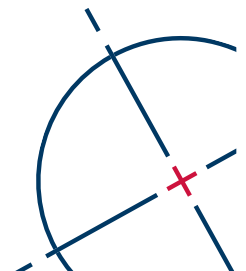
Services
Mechanical
Electrical
Plumbing
Fire Protection

Completion
2025 est.

Upgraded Systems within a Life Size Lego

CES is providing MEP/FP engineering design services for the 100,000 sf Mattahunt Elementary School renovation.

The renovation upgrades life safety and ADA systems within the school, incorporated within bathroom renovations, replacing plumbing fixtures, and the addition of a new laundry room. Selective upgrades include the complete replacement of fire protection with a NFPA 13 compliant system, sprinkler system addition, replacement of non-ADA compliant plumbing fixtures, ceiling fixtures, elevator and door controls.





Douglas Lajoie PE, LEED AP

Principal in Charge + Chief Electrical Engineer



Contact
dlajoie@ceseng.com

Experience
Consulting Engineering Services
1995-present
Prior: 9 years

Education
BS Electrical Engineering
University of New Haven
New Haven CT

Licenses
Professional Engineer
CT CA FL HI LA MD MA MI
NH NY NC RI SC TN VT VA

Memberships
ACE Mentoring Program
Building Commissioning
Association of America (BCXA)
Illuminating Engineering Society of
North America (IESNA)
US Green Building Council (USGBC)

Certifications
LEED Accredited Professional
MA Certified
OPM/School Project Designer

Doug is a Founding Principal, Vice President and the Chief Operating Officer of CES. Confident, logical, and decisive, he leads the charge for countless projects in our portfolio. Always focused on the big picture, he guides projects in the right direction, providing oversight and ensuring that the detail work of our staff aligns with our client's overall goals. With solar panels in use at his own home, Doug is a huge proponent of sustainability and is knowledgeable about best practices in alternative energy. All this aside, he would really rather be traveling the globe or 100 miles offshore fishing for pelagic species.

RELEVANT PROJECT EXPERIENCE

Aitken Elementary School | Seekonk MA
53,000 sf | Study, Renovation + Addition

Barre Fire Station | Barre MA
Existing Conditions Study

Cambridge Fire Department | Cambridge MA
30,400 sf | Historic Renovation | Sustainable Features

Coburn Elementary School | West Springfield MA
119,800 sf | Study + New Construction

New Britain YWCA | New Britain CT
68,000 sf | Renovation + Addition

New Canaan YMCA | New Canaan CT
77,000 sf | Renovation + Addition | Includes Locker Rooms and Community Space

Northbridge Fire Station HQ | Northbridge MA
25,700 sf | New Construction

Onset Fire Station | Onset MA
12,000 sf | New Construction

South End Community Building | Springfield MA
29,000 sf | New Construction | Includes Community Spaces

Tri-Community YMCA | Southbridge MA
11,000 sf | Renovation | Includes Community Spaces

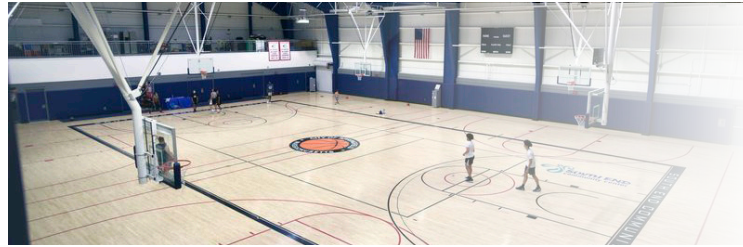
Westport Weston YMCA | Westport CT
23,075 sf | Renovation + New Construction | Includes Community Spaces





Michael Bouchard

PE, LEED AP
Chief Mechanical Engineer



Contact
mbouchard@ceseng.com

Experience
Consulting Engineering Services
2015-present
Prior: 6 years

Education
BS Mechanical Engineering
Northeastern University
Boston MA

Licenses
Professional Engineer
CT DE MA RI WI

Memberships
United States Green Building Council
(USGBC)

American Society of Heating,
Refrigerating and Air Conditioning
Engineers (ASHRAE)

Certifications
LEED Accredited Professional

MA Certified
OPM/School Project Designer

Mike brings an air of peace in an otherwise chaotic workday. Calm and composed, he approaches every challenge with open ears, listening and carefully considering his thoughtful response (which sometimes includes subtle humor – listen close so you don't miss it). Hard-working, easy-going, and fair, Mike is a mainstay for his team. He is always willing to lend a hand to any task to ensure deadlines are met. Mike always takes the time to consider the most efficient system options, saving energy without going overboard on costly, unnecessary extras. If you hang out with him enough and you're lucky, you might be able to score a homemade pizza cooked in the traditional wood-fired oven he built himself.

RELEVANT PROJECT EXPERIENCE

Cambridge Fire Headquarters | Cambridge MA
30,389 sf | Historic Renovation | LEED | No Fossil Fuels

Candlewood Lake Elementary School | Brookfield CT
138,852 sf | New Construction

Coburn Elementary School | West Springfield MA
119,800 sf | Study + New Construction

Henry J. Winters STEAM Elementary School | Pawtucket RI
86,000 sf | New Construction

Mattahunt Elementary School | Mattapan MA
100,000 sf | Renovation

Middletown Recreation Center | Middletown CT
42,000 sf | Study + Renovation

Mountain View preK-8 School | Easthampton MA
177,000 sf | Study + New Construction

South Windsor Community Center | South Windsor CT
Replacement of 16 heat pumps and cooling tower

State Street Elementary School | Westerly RI
50,000 sf | New Construction

Tewksbury Reg. Emergency Communications Center | Tewksbury MA
6,500 sf | New Construction

Veterans Stadium | New Britain CT
Renovation | Plumbing Fixtures, Concessions + Restrooms

Westport Weston YMCA | Westport CT
71,120 sf | New Construction

Wheeler Elementary School | Plainville CT
50,775 sf | Renovation





Edward Wellington

PE, LEED AP

Project Manager



Contact

ewellington@ceseng.com

Experience

Consulting Engineering Services
2006-2008, 2020-present
Prior: 12 years

Education

BS Engineering
Trinity College
Hartford CT

Licenses

Professional Engineer
MA

Memberships

American Society of Heating,
Refrigerating and Air Conditioning
Engineers (ASHRAE)

Certifications

LEED Accredited Professional

A self-described creative engineer, Ed brings the ideal mix of technical know-how and imagination to all his projects. Since he likes to engage both cerebral hemispheres, complex projects with innate design challenges are his forte. Tight space constraints, planning for service interruptions during construction, retrofitting an historic structure with modern equipment, these dilemmas encapture him. He is particularly experienced in retrofitting boilers, chillers and large air handling systems in existing buildings. Ed is our go-to for Revit, expertise in local Chinese food, and getting things off high shelves.

RELEVANT PROJECT EXPERIENCE

470 West 42nd Street | New York NY

12,000 sf | Fit-Out | Climbing Gym

Amherst War Memorial Pool Bath House | Amherst MA

2,500 sf | New Construction | All Electric

Bedford Fire Station | Bedford MA

22,500 sf | New Construction

Cambridge Boat Club | Cambridge MA

Study for Renovation + HVAC Replacement

Cambridge Fire Headquarters | Cambridge MA

30,389 sf | Historic Renovation | LEED | No Fossil Fuels

Dennis Fire Station | Dennis MA

14,000 sf | New Construction

Mattahunt Elementary School | Mattapan MA

100,000 sf | Renovation

Northbridge Fire Station HQ | Northbridge MA

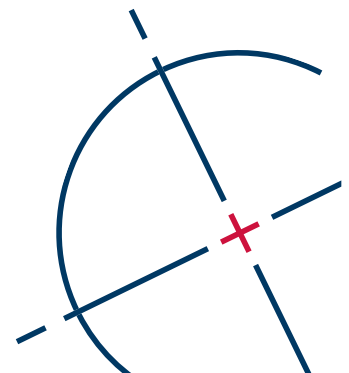
25,700 sf | New Construction

Salem Old Town Hall + Artists Row | Salem MA

11,160 sf | Study + Bathroom Renovation | Artist + Event Venue in Historic Town Hall

Williams College Boathouse | Pittsfield MA

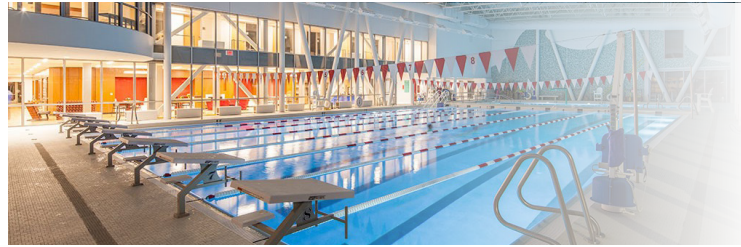
7,500 sf | New Construction





Loren Grabinsky LEED AP

Senior Electrical Engineer



Contact
lgrabinsky@ceseng.com

Experience
Consulting Engineering Services
1997-present
Prior: 17 years

Education
AS Mechanical Engineering
Hartford State
Technical College
Hartford CT

Memberships
US Green Building Council
Illuminating Engineering Society of
North America (IESNA)
American Library Association (ALA)

Certifications
LEED Accredited Professional

In his forty year career, Loren has seen it all, solved it all, fixed it all. Since he has the vantage point of experience in both mechanical and electrical engineering, he can see a problem from both perspectives and provide an integrated solution. Loren initiates each project with astute listening skills and a thorough investigation. Quietly and confidently, he chips away at the complex obstacles, ultimately arriving at a targeted custom response for each project. Truth be told, while looking out his office window, Loren often daydreams of sailing around the world.

RELEVANT PROJECT EXPERIENCE

18 Tremont Street - Gym Space | Boston MA

4,000 sf | Renovation | Gym, Locker Rooms, Bike Storage

Ann T. Dunphy Elementary School | Williamsburg MA

40,000 sf | Renovation + Addition

Brookfield Senior Center | Brookfield MA

3,600 sf | Renovation

Burrell Elementary School | Foxborough MA

61,500 sf | Study, Addition + Renovation

Dennis Fire Station | Dennis MA

14,000 sf | New Construction

Glover Elementary School | Marblehead MA

80,000 sf | Renovate as New

Indoor Climbing Gym | Boston MA

11,000 sf | Interior Fit-out

Medford Fire Headquarters | Medford MA

22,000 sf | New Construction + Renovation

New Britain YWCA | New Britain CT

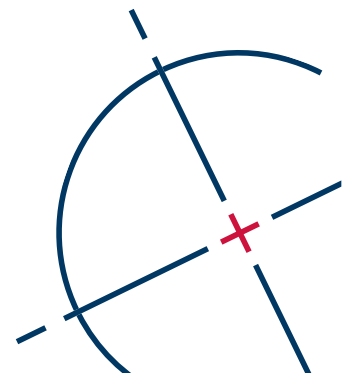
68,000 sf | Renovation + Addition

Orleans Fire Department | Orleans MA

10,800 sf | Existing Conditions Study

Seekonk South Fire Station | Seekonk MA

6,000 sf | New Construction





John Rabuck^{PE}

Senior Plumbing + Fire Protection Engineer



Contact

jrabuck@ceseng.com

Experience

Consulting Engineering Services
2008-present
Prior: 20 years

Education

BS Mechanical Engineering
Rutgers University
New Brunswick NJ

Licenses

Professional Engineer
WA

Memberships

American Society of Heating,
Refrigerating and Air Conditioning
Engineers (ASHRAE)

As one of the smartest and most humble guys you'll ever meet, John approaches every project with a fresh perspective and takes pride in a job well done. John is the guy you can count on, the tried and true answers to all the tough questions, the one who knows how to get the job done right – the first time, every time.

While many newer engineers seem to get captivated by certain systems and make every design fit around them, John approaches projects by understanding the building and implementing systems that fit the space first, then selecting equipment to fit that design. At home, you will find John teaching his 26 year old parrot, Spackle, some new colorful phrases to entertain company.

RELEVANT PROJECT EXPERIENCE

18 Tremont Street | Boston MA
4,000 sf | Renovation | Gym + Locker Room | Mixed Use

Burrell Elementary School | Foxborough MA
61,450 sf | Renovation

Dennis Fire Station | Dennis MA
14,000 sf | New Construction

Lexington Police + Fire Stations | Lexington MA
13,000 sf Temp Fire | 35,000 sf Police | 26,000 sf Fire
Study + New Construction | Net Zero | No Fossil Fuels

Medford Fire Headquarters | Medford MA
22,000 sf | New Construction or Renovation

Onset Fire Station | Onset MA
12,000 sf | New Construction

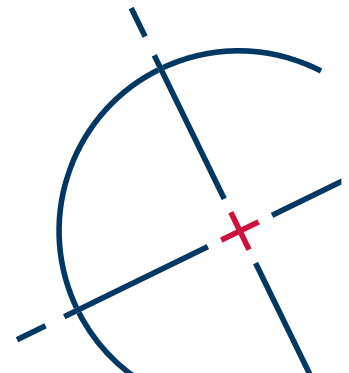
Ox Ridge Elementary School | Darien CT
83,800 sf | Renovations + Addition

Smalley Elementary School | New Britain CT
216,000 sf | Renovation

Sturbridge Senior Center | Sturbridge MA
12,000 sf | Renovation + Addition

Valley-Shore YMCA | Westbrook CT
9,000 sf | Renovation + Addition

Wendell Cross Elementary School | Waterbury CT
90,000 sf | Renovations + Addition





From Left:

Geoff Sandberg, P.E., S.E. (Associate Principal) has over a decade of experience as a structural engineer with experience with a variety of building types. Geoff's energy and skill-set directly contribute to the company's growth and inspires team members to learn and apply advancing technologies.

Chad Vogt, P.E. (Principal) has over 20 years of experience. He strives to find cost-effective solutions for his clients, many of whom rely on him for on-call or expert witness services. Chad works closely with each member of the e2 team to ensure a collaborative and creative problem-solving environment.

Kate MacDougall, P.E. (Associate Principal, MA Studio Leader) started her career designing nuclear facilities. Experienced with small, medium, and large projects, Kate leads the MA studio with a Client-centered mentality.

Mac Schroeder, P.E., S.E. (Associate Principal) has over a decade of experience as a structural engineer and a background in building technology. Mac is a collaborative professional and finds great satisfaction in helping owners and architects realize their visions.

Scott Ericson, P.E. (Principal) is the Founding Principal of e2 engineers. Over e2's 20-year legacy, Scott has completed a wide range of projects. His practical and creative approach defines e2's practice and shapes the organization's ever-growing team of professionals

R. SCOTT ERRICSON, P.E.

Principal



Scott Erricson is the Founding Principal of e2 engineers. Following eight years of practice with established consulting engineering firms, Scott decided to start a firm of his own near his Connecticut hometown. Over e2's twenty-year legacy, Scott has completed a wide range of projects in multiple building sectors including academic, luxury residential, life sciences, and multi-family development. His practical and creative approach defines e2's practice and shapes the organization's ever-growing team of professionals.

EDUCATION

Bachelor of Science, Civil Engineering University of Rhode Island

AFFILIATIONS

ASCE, Construction Institute, SEACONN, PWC-CT, SEAMASS

RELEVANT EXPERIENCE



Captain's Quarters
Guilford, CT



Art 2.0 House
Pound Ridge, NY



Maryland Estate
Undisclosed, MD



Lost & Found Lab
Cos Cob, CT



Tango House
Greenwich, CT



Sagaponack House
Sagaponack, NY

R. SCOTT ERRICSON, P.E.
Professional Registrations: CT, MA, RI, NY, MD

Alexander K. Camm
Land Surveying Department Head



Professional Profile

Alex Camm is the Land Surveying Department Head in our Salem, NH office. He has experience in a variety of surveying applications but focuses mainly on private development projects and supporting engineering design and construction. As department head, Alex is tasked with managing a group of ten full-time surveyors and survey technicians who operate in the office and field on a day-to-day basis. He is experienced in boundary, topographical, construction, and American Land Title Association and National Society of Professional Surveyors (ALTA/NSPS) survey practices. Alex is skilled in using AutoCAD Civil 3D for survey and civil engineering-related applications.

Project Experience

Salem Police Station, Salem, NH; 2023-Present. Project Manager. Providing land surveying services including topographic, utility, and wetlands mapping using on-the-ground and aerial survey technologies. Work also included research and preparation of an existing conditions plan. Responsibilities include proposal development, project management, and review of deliverables. *Client: Town of Salem*

Police Station, North Andover, MA; 2023-Present. Project Manager. Providing professional land surveying services for this police station project in North Andover. Work includes boundary survey, stakeout, and revising building corners. Responsibilities include proposal development, project management, and review of deliverables. *Client: Charters Brothers Construction*

High School Athletic Field Improvements, Methuen, MA; 2023-Present. Project Manager. Providing survey, civil site design, permit applications, and construction phase services for athletic fields improvements project at Methuen High School. Scope of work includes existing conditions survey, test pits, schematic design, and final design plans. Responsibilities include proposal development, project management, and review of deliverables. *Client: City of Methuen*

Tilton Fire Station, Tilton, NH; 2023. Project Manager. Provided land surveying services including stake geotechnical locations for the Tilton Fire Station. Responsibilities included proposal development, project management, and review of deliverables. *Client: Loureiro Building Construction, LLC*

Woodbury School, Salem, NH; 2019-2024. Survey Project Manager. Prepared an existing conditions survey in support of proposed improvements. The project included the construction of a new wing in the existing elementary school. In addition to the building construction, provided surveying services to assist with athletic field rehabilitation. Responsibilities included data processing, plan preparation, and review of deliverables. *Client: Salem School District & Trident Advantage Group*

PROPOSED PROJECT ASSIGNMENT
Survey Project Manager

EDUCATION

2005/High School Diploma/Pinkerton Academy

REGISTRATIONS/CERTIFICATES

OSHA 10 Hour Safety and Health Training
OSHA 40 Hour Hazwoper
OSHA Arc Flash
OSHA Electrical Safety Work Practices & Standards

YEARS WITH FIRM: 8
TOTAL YEARS EXPERIENCE: 11

COURSE WORK

New Hampshire Land Surveyors Association (NHLSA)
Past NH Young Surveyor Committee, Secretary
National Society of Professional Surveyors (NSPS)
Massachusetts Association of Land Surveyors and Civil Engineers (MALSCE)

Elementary, Middle & High School Improvements, Pelham & Salem, NH; 2017-2022. Survey Manager. Provided professional engineering and land surveying services for the proposed school improvements for Pelham School District and Salem School District at various locations. Prepared existing conditions plans and construction phase survey services throughout the project timelines. Responsibilities included research, data processing, project coordination, and plan production. *Client: Pelham & Salem School District, & Trident Advantage Group*

Mont Vernon Village School, Mont Vernon, NH; 2022. Survey Project Manager. Prepared an existing conditions survey for the design of proposed ADA-accessible pathways from the existing buildings to the playground and recreational areas of the school. Responsibilities included proposal development, data processing, plan development, project management, and review of deliverables. *Client: Tighe & Bond*

Tuscan Village, Salem, NH; 2017-Present. Survey Manager. In conjunction with the ongoing private mixed-use development of 170 acres of the former Rockingham Park, GPI has continuously worked with the Town of Salem and NHDOT to provide updated survey information including revised right-of-ways, utility locations and easements, access permits, and as-builts. The town and NHDOT have utilized this survey information to update GIS data and confirm that completed projects are in compliance with design plans and permit requirements. Responsibilities include project management, data processing, municipal coordination, and plan production. *Client: OMJ Realty*

Chapter 91 Waterways License, Gloucester, MA; 2020-Present. Survey Manager. Providing survey services in support of a Chapter 91 License application for proposed work within protected waterways. Performing a field survey to determine the locations and elevations of various jurisdictional tidelands on the Annisquam River. This field survey includes tying into the local NOAA tidal station for vertical datum, surveying the riverbank above and below the water line, and preparing survey exhibits to submit alongside engineering plans showing proposed work within the tidelands. Responsibilities include project management, research, fieldwork oversight, and deliverables preparation. *Client: Energy North, Inc.*

65, 69, & 75 Atlantic Avenue, Westerly, RI; 2024-Present. Project Manager. Providing land surveying services for a hospitality property in Westerly. The survey includes full existing conditions of the property and the seawall along the Atlantic Ocean. In addition to traditional conventional ground survey, GPI flew the property with an unmanned aerial vehicle (UAV) to obtain high resolution imagery to be used for photogrammetry and modeling. The survey will be used in support of design and engineering of a new seawall to replace the present wall that has been protecting the property for decades. Responsibilities include proposal development, project management, and client coordination. *Client: Tighe & Bond*

Allen Harbor Bulkhead, North Kingstown, RI; 2024-Present. Project Manager. Providing land surveying services for a bulkhead replacement project in North Kingstown. The survey includes full existing conditions of the property and the seawall along Allen Harbor. In addition to traditional conventional ground survey, GPI flew the property with an unmanned aerial vehicle (UAV) to obtain high resolution imagery to be used for photogrammetry and modeling of the existing bulkhead. The survey will be used in support of design and engineering of a new bulkhead to replace the aging structure that is currently in use. Responsibilities include proposal development, project management, and client coordination. *Client: Tighe & Bond*

Water Blowoff Structure Survey, Providence, RI; 2023. Survey Department Head. Performed a topographic survey of a concrete blowoff structure on the Woonasquatucket River in Providence in April of 2023. This survey included data collection on features that were present above ground surrounding the blowoff structure and a bathymetric survey into the river to obtain elevations below the water level at the time of survey. Once the field survey was complete, prepared a survey baseplan for future design efforts that was required to be vertically relative to the local NOAA tidal station. Responsibilities included proposal development, project management, and client coordination. Also responsible for reviewing the final deliverable. *Client: Tighe & Bond*

David R. Jordan, PE, LLS, LEED AP
Vice President/Director of Project Delivery - Land Development



Professional Profile

Dave Jordan is a Vice President and the Director of Project Delivery in the land development group responsible for a wide range of civil engineering and land surveying projects throughout New England. His diverse experience in the marketing, planning, design, permitting, and construction management of various site development projects is comprehensive and includes a positive hands-on approach. Previously, Dave was a senior project manager and vice president for SFC Engineering Partnership, Inc. in Auburn, NH managing their civil engineering and land surveying departments, and a vice president for TF Moran, Inc. in charge of operations of their Salem, NH office.

Project Experience

Salem Police Station, Salem, NH; 2023-Present. Project Manager. Providing land surveying, civil site engineering, and permitting services for a new police station. Land surveying services include topographic, utility, and wetlands mapping utilizing on-the-ground and aerial survey technologies to produce an existing conditions plan. Civil site engineering services include new access driveways, site circulation improvements, parking expansion, site grading, design of new stormwater systems using current best management practices, utility connections, and erosion and sedimentation controls design. The project requires both NHDES Alteration of Terrain and NHDES Wetlands Dredge & Fill permit applications. Finally, construction administration services will be provided through project closeout. *Client: Town of Salem*

High School Parking Improvements, Methuen, MA; 2023-Present. Project Manager. Providing preliminary civil engineering services for potential access driveway and parking improvements for the Methuen High School Ice Rink. There is a desire to create a formal entrance to the ice rink on the north side of the building, improve circulation, possibly provide a drop-off area, and create more parking. Work includes developing concept plans showing recommended changes to the driveways and parking, and utilizing public GIS and aerial imagery as a base plan. *Client: City of Methuen*

High School Athletic Field Improvements, Methuen, MA; 2023-Present. Project Manager. Providing survey, civil site design, permit applications, and construction phase services for athletic fields improvements project at Methuen High School. Scope of work includes existing conditions survey, test pits, schematic design, and final design plans. *Client: City of Methuen*

Woodbury Middle School, Salem, NH; 2019-2024. Project Manager. Provided site design and civil engineering services for a \$50 million renovation and expansion project. Site design included new access driveways, new teacher parking lot, new stormwater management systems

PROPOSED PROJECT ASSIGNMENT
Civil Project Manager

EDUCATION

BS/1984/Civil Engineering/University of Massachusetts Lowell

REGISTRATIONS/CERTIFICATES

- 1989/Professional Engineer/MA #34732
- 1990/Professional Engineer/NH #7778
- 2022/Professional Engineer/ME #17400
- 2022/Professional Engineer/RI #14333
- 2022/Professional Engineer/VT #018.0135215
- 2022/Professional Engineer/CT #PEN.0035819
- 1994/Licensed Land Surveyor/NH #838
- 1995/Professional Land Surveyor/MA #38710
- New Hampshire Designer of Subsurface Sewage Disposal Systems, License #1256
- Massachusetts Title 5 Certified Soil Evaluator, SE1155
- Massachusetts Title 5 Certified System Inspector, SI4688
- OSHA 10-hour Training Course in Construction Safety & Health
- LEED® Accredited Professional

YEARS WITH FIRM: 14
TOTAL YEARS EXPERIENCE: 41

PROFESSIONAL AFFILIATIONS

American Society of Civil Engineers, Member

including a bioretention and rain garden and micropool extended detention basin, utility coordination, and landscape design. Responsibilities included existing conditions survey, building settlement monitoring survey, civil site design, state and federal permitting, construction phase civil engineering services, and inspections. *Client: Salem School District/Trident Advantage Group*

Methuen Public Schools Administration Offices, Methuen, MA; 2023. Project Manager. Provided the survey and design needed for improvements to an existing parking lot to provide ADA-compliant parking and access to a recently acquired existing building housing the Methuen school administration offices and the Methuen preschool programs. Services provided include permitting under the local and state wetlands regulations, construction documents, construction administration, construction phase services, and inspections. *Client: Methuen Public Schools*

Timony Grammar School & Tenney Grammar School, Methuen, MA; 2023. Project Manager. The projects included new stormwater management systems to address local and state stormwater regulations. Permitting under the local wetlands by-law was also provided for the Tenney school project. Services provided included construction documents, construction administration, construction phase services, and inspections. Responsibilities included survey and design of improvements at two schools to provide a new student drop-off driveway to reduce impacts to adjacent streets and provide expanded faculty and staff parking. *Client: Methuen Public Schools*

Boys & Girls Club of Greater Salem, Salem, NH; 2012-2022. Project Manager. GPI (and previously as MHF Design Consultants) has been providing civil engineering and permitting services to the Boys & Girls Club of Greater Salem since 2012. This included the major expansion in 2013 to add a new teen center and most recently, land surveying services for master planning and approvals for a new electronic LED sign. The land surveying services included updating the topographic, utility, and wetlands mapping on the property to allow the client to evaluate options for future improvements. The first project undertaken after that was completed was the preparation of plans and permit applications for a new electronic sign that was installed in 2022. *Client: Boys & Girls Club of Greater Salem*

Residences at the Franco, Lowell, MA; 2017-Present. Project Manager. Site design for the redevelopment of the Franco American School property to create 53 residential units and 20,000 square feet of professional office space in a locally historically significant building and property. Site design considerations included the preservation of an existing grotto and the relocation of the Stations of the Cross to a new on-site canal side public park. Civil design included the creation of new parking areas with underground infiltration systems to provide treatment of the stormwater. Responsibilities have included client meetings, civil site design, local permitting, and construction phase civil engineering services. *Client: Franco American Holdings, LLC*

Tuscan Village, Salem, NH; 2015-Present. Project Manager. GPI is providing survey, site design, and permitting services for various projects as part of the redevelopment of the 170-acre former Rockingham Racetrack property. Site design considerations include planning and coordinating internal roadway networks, stormwater drainage systems using both conventional and low-impact development practices, extensive sewer and water infrastructure installations, and coordination with numerous utility companies. Project permitting required application to multiple local, state, and federal departments and agencies. Responsibilities include existing conditions and as-built surveys, site planning and design, preparation of recordable subdivision and easement plans, construction administration services, and construction inspections. Specific projects within Tuscan Village include:

- **Corsa Apartments** - A 256-unit apartment development with four 64-unit, four-story buildings plus a clubhouse and leasing office.
- **The Villas at North Tuscan Village** - A 96-unit townhouse development.
- **Pressed Café** - A 5,000 square foot café style restaurant with drive-up window.
- **Klemm's Family Mobil** - A gas station with a 6,500 square foot convenience store and 4,780 square foot car wash featuring a tunnel wash and two laser wash bays.
- **Tuscan Village Maintenance Operations Center** - Two buildings totaling 26,880 square feet plus outdoor materials storage areas.
- **Mass General Brigham** - A 62,000 square foot, three-story outpatient medical office building.
- **Tuscan North Village Retail Development** - A 28-acre retail plaza including a new 80,000 square foot Market Basket store, a 28,000 HomeSense store, 33,000 square feet of additional in-line retail space, and four pad sites totaling an additional 20,000 square feet.

Alexander K. Camm
Land Surveying Department Head



PROPOSED PROJECT ASSIGNMENT
Survey Project Manager

EDUCATION

2005/High School Diploma/Pinkerton Academy

REGISTRATIONS/CERTIFICATES

OSHA 10 Hour Safety and Health Training
OSHA 40 Hour Hazwoper
OSHA Arc Flash
OSHA Electrical Safety Work Practices & Standards

YEARS WITH FIRM: 8
TOTAL YEARS EXPERIENCE: 11

COURSE WORK

New Hampshire Land Surveyors Association (NHLSA)
Past NH Young Surveyor Committee, Secretary
National Society of Professional Surveyors (NSPS)
Massachusetts Association of Land Surveyors and Civil Engineers (MALSCE)

Professional Profile

Alex Camm is the Land Surveying Department Head in our Salem, NH office. He has experience in a variety of surveying applications but focuses mainly on private development projects and supporting engineering design and construction. As department head, Alex is tasked with managing a group of ten full-time surveyors and survey technicians who operate in the office and field on a day-to-day basis. He is experienced in boundary, topographical, construction, and American Land Title Association and National Society of Professional Surveyors (ALTA/NSPS) survey practices. Alex is skilled in using AutoCAD Civil 3D for survey and civil engineering-related applications.

Project Experience

Salem Police Station, Salem, NH; 2023-Present. Project Manager. Providing land surveying services including topographic, utility, and wetlands mapping using on-the-ground and aerial survey technologies. Work also included research and preparation of an existing conditions plan. Responsibilities include proposal development, project management, and review of deliverables. *Client: Town of Salem*

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Mont Vernon Village School, Mont Vernon, NH; 2022. Survey Project Manager. Prepared an existing conditions survey for the design of proposed ADA-accessible pathways from the existing buildings to the playground and recreational areas of the school. Responsibilities included proposal development, data processing, plan development, project management, and review of deliverables. *Client: Tighe & Bond*

Tuscan Village, Salem, NH; 2017-Present. Survey Manager. In conjunction with the ongoing private mixed-use development of 170 acres of the former Rockingham Park, GPI has continuously worked with the Town of Salem and NHDOT to provide updated survey information including revised right-of-ways, utility locations and easements, access permits, and as-builts. The town and NHDOT have utilized this survey information to update GIS data and confirm that completed projects are in compliance with design plans and permit requirements. Responsibilities include project management, data processing, municipal coordination, and plan production. *Client: OMJ Realty*

Chapter 91 Waterways License, Gloucester, MA; 2020-Present. Survey Manager. Providing survey services in support of a Chapter 91 License application for proposed work within protected waterways. Performing a field survey to determine the locations and elevations of various jurisdictional tidelands on the Annisquam River. This field survey includes tying into the local NOAA tidal station for vertical datum, surveying the riverbank above and below the water line, and preparing survey exhibits to submit alongside engineering plans showing proposed work within the tidelands. Responsibilities include project management, research, fieldwork oversight, and deliverables preparation. *Client: Energy North, Inc.*

65, 69, & 75 Atlantic Avenue, Westerly, RI; 2024-Present. Project Manager. Providing land surveying services for a hospitality property in Westerly. The survey includes full existing conditions of the property and the seawall along the Atlantic Ocean. In addition to traditional conventional ground survey, GPI flew the property with an unmanned aerial vehicle (UAV) to obtain high resolution imagery to be used for photogrammetry and modeling. The survey will be used in support of design and engineering of a new seawall to replace the present wall that has been protecting the property for decades. Responsibilities include proposal development, project management, and client coordination. *Client: Tighe & Bond*

Allen Harbor Bulkhead, North Kingstown, RI; 2024-Present. Project Manager. Providing land surveying services for a bulkhead replacement project in North Kingstown. The survey includes full existing conditions of the property and the seawall along Allen Harbor. In addition to traditional conventional ground survey, GPI flew the property with an unmanned aerial vehicle (UAV) to obtain high resolution imagery to be used for photogrammetry and modeling of the existing bulkhead. The survey will be used in support of design and engineering of a new bulkhead to replace the aging structure that is currently in use. Responsibilities include proposal development, project management, and client coordination. *Client: Tighe & Bond*

Water Blowoff Structure Survey, Providence, RI; 2023. Survey Department Head. Performed a topographic survey of a concrete blowoff structure on the Woonasquatucket River in Providence in April of 2023. This survey included data collection on features that were present above ground surrounding the blowoff structure and a bathymetric survey into the river to obtain elevations below the water level at the time of survey. Once the field survey was complete, prepared a survey baseplan for future design efforts that was required to be vertically relative to the local NOAA tidal station. Responsibilities included proposal development, project management, and client coordination. Also responsible for reviewing the final deliverable. *Client: Tighe & Bond*

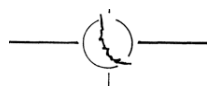
**Barry J. Hosmer –
Landscape Architect
Land Planning ♦ Landscape Architecture**

The consulting Landscape Architectural firm of Barry J. Hosmer - Landscape Architect (BJHLA) was established in 1991. Our feeling is the client and each project deserves personalized attention. The individual you speak to in my firm is the professional participating in meetings, preparing the schematic designs, finalizing designs, detailing and in the field during construction. Since the firm's inception, we have had the opportunity to work on projects in Maine, New Hampshire, Massachusetts, Vermont, New York and others farther afield.

We have a history of providing professional services directly to public, private and institutional clients. But perhaps my greatest sense of satisfaction is derived from being a collaborative member of a multidisciplinary team. Some of the most successful projects result from either leading or being a part of a well-balanced professional team. BJHLA provides thorough research, lively public engagement and quality designs, studies and graphics; Products that are rooted in the client's needs, citizen's input and sound environmental planning. We pride ourselves in listening to the client to achieve their goals.

BJHLA is full service land planning and landscape architectural firm design. Areas of expertise include; management, planning, permitting, design and construction observation of projects. Clientele of this practice have included private companies, municipalities, state agencies, school systems, real estate developers, engineers, architects and individuals. With over thirty years of experience serving Maine and New England communities and an extensive breadth of work completed, the firm can provide solutions for the diverse needs of almost any client. Professional Services Provided Include:

- Historical Research
- Public Participation
- Site Analysis
- Federal, State and Local Environmental Permitting
- Site Planning
- Visual Impact Assessments
- Commercial and Athletic Master plans
- Commercial and Residential Design
- Landscape Architectural Design
- Athletic Fields and Recreational Park
- Golf Course Design
- Landscape Restoration Plans
- Reclamation of Historic and Disturbed Sites
- Site Plan and Subdivision Development Review
- Project and Terrain Model Building
- Construction Administration and Observations



State/ Municipal/ Planning and Landscape Architectural Projects:

- US Navy NUWC, Newport – Landscape Design for 3 proposed buildings.
- Portsmouth Naval Shipyard: Landscaping and Restoration Plan, Operable Unit 3: Provide a restoration analysis and report, maintenance plan report and landscape design for this existing but deteriorated athletic fields and parking area landscape.
- Crescent Beach State Park, Wetland Restoration and Treatment Plant Building Removal Project: Planning, permitting, design and construction observation and administration.
- Western Foothills Land Trust and the National Park Service Rivers and Trails Program. Site work, planning and drawing for trail, parking and interpretive sign improvements
- Centre Street Streetscape Renovation Project, Bath: Sidewalk paving, seating, Lighting, crosswalks and Landscaping.
- Gardiner Waterfront Park Project: Planning and Design of a Waterfront Park including a riverfront boardwalk, picnic pavilion, ornamental paving, retaining walls, landscaping, lighting and seating.
- Lewiston Courthouse Plaza Project: Planning, Public Participation, design of a 15,0000 sf urban plaza including a waterfall, handicap access and stairways, an overlook, ornamental paving, lighting, landscaping and seating.
- Legion Square Park, South Portland Planning and Design of a urban park and roundabout, including sidewalks, ornamental paving, monuments, landscaping, lighting and seating.

State/ Municipal/ Private Architectural Building Projects:

- Yankee Bus Line Headquarters Building: Provided landscape design, screening and rain gardens for this new building project.
- Ipswich Public Safety Building: Provided landscape design, screening and wetland and setback compensation design and calculations for this new building and site project.
- Northbridge Fire Station: Provided landscape design and screening for this new building and site project.
- VA Outpatient Clinic Building: Provided landscape design for this new building and site project.
- Office of the Chief Medical Examiner, State of Maine: Provided landscape design for this new building and site project.
- Center for Autism and Developmental Disorders, Maine Health: Provided all Federal, State and Local permitting, preliminary site design, landscape design and the design of two playgrounds for this new building and site project.
- Pen Bay Hospital Emergency Room Expansion: Provided landscape design and courtyard design for this building expansion project.



FIRM PROFILE

PM&C was created in 2005 to enable our clients to focus on what they do best! We ensure that owners, architects, developers and financial institutions are getting the best-value for their money by providing them with proven, extremely accurate cost estimates. PM&C is proud of our ability and history to accurately predict costs at an early stage of design when there is typically incomplete information available.

COST ESTIMATING APPROACH

PM&C begins each estimating engagement by thoroughly understanding the scope of the project so that we can:

- identify the key project cost and schedule drivers
- recognize all constraints
- review the deliverables and format with key decision makers

This is done prior to starting the pricing exercise with the design team and Owner.

After the initial *kick-off meeting* with the design team we review all design information prepared to date so that we begin to meticulously understand the *scope of work*. We then begin the *quantity takeoff* phase, which will generate a detailed list of all quantities associated with projects, as well as breaking out the estimate into any phase requested by the design team or Owner. Our *takeoff process* is extensive as accurate quantities generated and precisely capturing the scope of work is the key to developing accurate estimates. After the quantity survey phase has been completed, we enter information into our custom estimate format and price the individual work items.

PROVEN EXPERIENCE

PMC has an extensive in-house pricing database that is continually getting updated with real-time bid information which allows our estimates to be adjusted to reflect current market pricing. Our estimates will always conform to estimating standards, and we will prepare our estimates in either Masterformat, Uniformat or both depending on the desired format agreed to prior to commencing the estimate.

Because the vast majority of our estimates are publicly bid we are able to track our bid accuracy against actual bid results also most of our estimates are reconciled against those prepared by a Construction Manager or other independent estimator and this allows us to see what the current market pricing is and our escalation percentages are adjusted based on this feedback. The past year plus has seen historic price escalation throughout the industry and we closely monitor not just past estimating bid results but also what contractors, subcontractors, suppliers, commodity and general market trends are and calibrate our escalation percentages to reflect these trends.

COMPETITIVE ADVANTAGE

These unique service capabilities are what set PM&C apart from other firms. We become partners from the moment we are hired and work hand in hand with our clients throughout the entire project. As a small, hands-on firm, our clients are guaranteed to work only with our most experienced estimators who stay with them throughout the duration of the project.



PETER BRADLEY

PRESIDENT

Peter founded PM&C in 2005 to help clients focus on comprehensive cost control. His commitment to deliver quality projects within budget is a true testament to his client-focused responsiveness. Having been in the construction business for over 35 years with experience as a hard-bid estimator, chief estimator for a design/bid contractor, cost consultant for one of the world's largest cost management firms, development manager on a successful \$500M mixed use project, project manager on numerous private sector projects and now leading PM&C, he is an expert in cost estimating and cost management with in-depth knowledge of conceptual project budgeting. Peter has structured PM&C to be small enough to give personal attention to clients, but large enough to handle any size project. Peter enjoys the diversity of the projects he works on and has a keen ability to partner with his clients to ensure they get the best value for money.

EDUCATION

University of Ulster, Belfast,
Northern Ireland
1984–1988
BSc in Quantity Surveying
specializing in Construction
Cost Control, Engineering,
Design, and Law.

LEED AP 2004

RELEVANT PROJECT EXPERIENCE:

- Easton Public Safety & DPW, Easton MA
- Pembroke Public Safety Headquarters, Pembroke MA
- Marlow Public Safety, Marlow NH
- Swansea Public Safety, Swansea MA
- Lynnfield Public Safety, Lynnfield MA
- Somerville Public Safety, Somerville MA
- Raynham Public Safety, Raynham MA
- Leominster Public Safety, Leominster MA
- Quincy Public Safety, Quincy MA
- Raynham Public Safety, Raynham MA



ABOUT US

Who we are:

Secure Our City Inc. is a security services provider to the commercial and government industries. We design, manage, deliver and support customized physical security solutions that best fit each client's needs. With more than 30 years of combined industry experience, our team uses the best available technology while ensuring our clients' quality, budget, and timing requirements. Tailored solutions are delivered and supported with an exceptional level of customer service.

Our customers:

Secure Our City works with clients across a range of commercial industries. We also have unique expertise in providing security solutions to local, state, and federal government agencies including police departments, municipalities and school districts. Our experience enables us to take an idea or requirement from concept to implementation, and providing ongoing support for all types of security projects.

PROVIDING SECURITY SOLUTIONS THROUGH A HOLISTIC APPROACH

Secure Our City offers an extensive line of security, technology, and low voltage design and management services. Our team strives to address the ever-rising threats in the increasingly volatile world that we live in. As a result, Secure Our City was formed to focus on the increasing demand for integration between IT, security, and the ongoing management of such systems. Over time the need to design an integrated system that includes not only security, but all low voltage systems, has grown exponentially. By bringing security and technology together, we can ensure that we are providing the best solution in the most cost-effective way, to our clients.

Secure Our City provides the core services necessary to implement enhanced security measures. We are proud to be equipment agnostic and installer independent; which allows engineers, architects and building owners/managers to engage our company to design right-sized, efficient and user-friendly security systems.



DISCOVER OUR VISION

Security you can always count on

REASONS TO WORK WITH US

The essential components of our services:

- We use the best technology available on the market
- We customize each security solution to meet each client's needs
- We guarantee your project will stay within budget
- We will lower your overall security costs

KEY SERVICES

The Secure Our City team provides key services to ensure the success of each project:

- Design of the physical security system
- Design of IP and phone systems
- Physical security, including audits and assessments
- Emergency preparedness and continuity support
- Construction, including administration support

OUR CORE BUSINESS

Secure Our City provides the core services necessary to implement enhanced security measures for our customers. These are the essential component services for consideration in any security project:

- Evaluation of current program – create plan for improvements
- Security and safety training for all employees/visitors
- Policy and procedure development
- Video surveillance systems
- Access control solutions
- Intrusion alarm systems
- Mass notification systems
- Nurse call systems
- Patient wandering systems
- AV systems (audio visual systems)
- PA systems (public announcement systems)
- IP phones and wireless infrastructure
- Wireless clocks
- Classroom solutions including whiteboards connected to students and teachers' laptops
- Classroom check-in in time of emergency to notify security forces
- Integration and management of the systems designed
- System specification creation
- Managing the project "cradle to grave" – from the first day of the design to a completed project




Secure Our City employs the best technology and services available in order to answer the needs of our clients, while upholding project and budget requirements. Not only do we design and implement physical systems, but we also work with our customers to create, update and implement procedures, manuals, and trainings for day-to-day and emergency situations. Our team is experienced in reviewing current systems and procedures, while recommending an action plan to enhance both. These procedures and training include any emergency situations such as disgruntled employees, active shooters, and others.

Secure Our City leads with a customer-centric and holistic approach to our projects. We look the individual needs and tailor the best solution, at the right budget for each environment. We do not use a boiler-plate approach where one solution fits all. All designs are based on the customers' specific goals and requirements.

CONTACT US

 safe@secureourcity.com

 508.966.7897

 460 Totten Pond Road
Suite 410
Waltham, MA 02451

 secureourcity.com

CONNECT WITH US



WE EVALUATE

Secure Our City will do a full analysis of your current security system and provide a status report for your review.



WE DESIGN

Video Surveillance Systems
Access Control Systems
Instruction Alarm Systems
Emergency Notification Solutions
Technology Coordination Specifications



WE MANAGE

System Specifications
Security and Safety Training
Policies and Procedures



WE OPTIMIZE

Experienced working with customers to review their current systems and procedures, while recommending an action plan to enhance both.



Geva Barash
Founder & CEO

Geva Barash has worked in the physical security industry for the past 30 years. Prior to founding **Secure Our City**, he was managing a security systems integrator and other companies that built security products and solutions using the best digital technologies on the market. Geva has worked with companies that introduced new technologies into the security market, including RFID technology for various markets. Having both the manufacturer’s and the integrator’s points of view, enables Geva to provide the most balanced and comprehensive security solution to customers.

Geva served for nine years in the Israeli military where he reached the rank of Major in the Israeli Intelligence Services and has been an active volunteer leader in several nonprofit efforts. For example, Geva led a group of 180+ parents within the Ashland, Mass., school system in reinstating the local library. In that project, he also implemented online reservation and asset management systems, and directed multiple fundraising activities. In addition, Geva served as president of the Ashland Parent Teacher Organization and founded the Ashland High School Ski Team.

In his spare time, he enjoys teaching snowboarding and snowboard racing, and plays soccer and basketball.



Ammar M. Dieb
Universal Environmental Consultants
Hazardous Materials Consultant

EDUCATION

The University of the District of Columbia, B.S. in Civil Engineering (1987)
Asbestos Designer Training Course (1989)
Refresher Course (2023)

LICENSES

Certified Asbestos Project Designer, State of Massachusetts (AD-900326)
Certified Asbestos Project Designer, State of Rhode Island (AAC-0748)

PROFESSIONAL EXPERIENCE

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

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

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

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

REPRESENTATIVE PROJECTS:

Public Schools, Massachusetts, New Hampshire & Rhode Island:

Mr. Dieb has been responsible for various public schools. Mr. Dieb's responsibility included the preparation of contract documents, specifications, attending project meetings and preparation of final reports while working for UEC.

Universities:

Mr. Dieb has been responsible for various projects at University of Massachusetts in Lowell, Amherst, and Dartmouth and other universities including Framingham State, Worcester State,



04

Project Approach

Central Fire Station Headquarters



PROJECT APPROACH

ARCHITECTURAL DESIGN

MASTER PLANNING

FEASIBILITY STUDIES

PROGRAMMING

COST CONSULTATION

SPACE PLANNING

INTERIOR DESIGN

GRAPHIC DESIGN

Review and Analysis of Existing Studies

Upon receiving Notice to Proceed, we will visit the proposed site to identify the best way of utilizing the land for the 2040 campus. We would start with internalizing the town's goals of identifying community concerns that impact design study options, identify specific milestones requirements, and/or constraints by the town, occupancy, voting, or related issues. We will consider life-cycle costing of all three entities – educational, public safety, recreational/community as part of the overall study, and dive deeply into the existing feasibility studies provided by the town in the RFQ. As a local firm, we will fully engage with key stakeholders that may have a stake in project outcome. We will attend a project design kickoff meeting with open ears and a careful eye. We will work collaboratively with the Town of Orleans and keep our consultants informed along the way.

This phase involves careful listening; note-taking; developing a thorough understanding of town's needs by researching relevant data such as space requirements, enrollment projections, community needs, etc.

Program Book Development

We then bring all this information (documented conditions and information from interviews) to bear by merging it with our experience on prior public safety, academic and recreational building projects, and reviewing how current trends and technologies in the designs of all of the above may or may not be appropriate to this campus. Doing this successfully helps create forward-thinking structures that are appropriate, efficient, durable, and the best investment of public funds. The result of this information-gathering will take the form of a formal Programming Book outlining the needs and priorities of all key stakeholders involved in the development of the 2040 campus. Depending on the project, the Programming Book may include the following:

- A detailed Program, indicating what is needed and what we propose incorporating into the campus. The Program will contain specific recommendations with supporting rationale in illustrated form.
- An updated list of building and campus requirements, items prioritized per departmental needs.
- Room Sheets indicating conceptual interior spatial relationships, including specific area calculations and adjacencies.
- Considerations for shared portions of the facility, training, EOC, Community Rooms, etc.
- Comprehensive traffic and response time studies.
- Multiple conceptual design options based on the current context and needs of



the town.

- Final reports in digital and physical formats, and presentations for the town and all involved.

Conceptual Design and Phased Construction Approach

After the Town of Orleans has reviewed the study, provided appropriate feedback, and approved the approach, our work will focus on the development of a phased approach to construction for the new and existing buildings. This approach will prioritize the Fire Rescue Station as Phase 1, ensuring it does not significantly disrupt the operation of existing facilities or the development of subsequent phases. We will also provide a timeline for the entire campus project, highlighting key milestones and decision points along the way.

Building Layout Design

Based upon the options selected during the Conceptual Design and the Phased Construction Approach, we will advance the project through the Building Layout Design phase. Using measurements of the existing topography, access to the parcel of land, and overall safety guidelines, we will provide the town with 3-7 building layout designs that will incorporate various layouts of buildings. Comparing and contrasting different layouts help galvanize concepts and prioritize the needs of the new campus. At minimum, three building and campus layout design options will be provided as requested by the RFQ. The options are as follows:

Option 1: Fire Rescue Station, Combined Elementary School and Community Center with Common Swimming Pool (designed to meet current enrollment needs and allow for future expansion, as well as allowing for Community Center facility and services).

Option 2: Fire Rescue Station, standalone Elementary School built to MSBA requirements, and a separate Community Center with Swimming Pool.

Option 3: The above three buildings in an alternative layout based on our professional experience and the town's site-specific needs, emphasizing innovation in space use and future adaptability.

Cost Estimation

We will provide construction cost estimates for each option, calculated based on SF costs of similar projects. Our estimates will include breakdowns for each construction phase in each option, factoring in inflation, contingencies and other cost influencers. We will also include an examination of alternative property access opportunities for each option through potential land acquisition or easement. For our feasibility study, we will commit to making a minimum of three (3) site visits to the campus.



05 Forms

New Bedford Public Safety Facility





TOWN OF ORLEANS

19 SCHOOL ROAD ORLEANS MASSACHUSETTS 02653-3699
Telephone (508) 240-3700 -- Fax (508) 240-3703
www.town.orleans.ma.us

BOARD OF
SELECTMEN

TOWN
ADMINISTRATOR

CERTIFICATE OF NON-COLLUSION

Project Name:

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.

(Signature of individual submitting bid or proposal)

The Galante Architecture Studio, Inc.

(Name of business)



TOWN OF ORLEANS

19 SCHOOL ROAD ORLEANS MASSACHUSETTS 02653-3699
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www.town.orleans.ma.us

BOARD OF
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TOWN
ADMINISTRATOR

STATEMENT OF STATE TAX COMPLIANCE

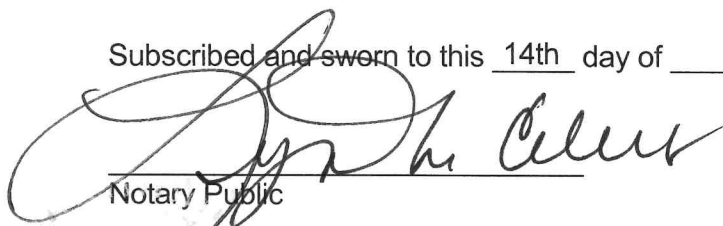
Project Name: *Orleans 2040 Campus Project: Feasibility Study*

Pursuant to Ch. 233 of the Acts of 1983, §49A(b),

I, Theodore Galante, acknowledge that I am the authorized signatory for The Galante Architecture Studio, Inc., whose principal place of business is at 146 Mt. Auburn Street, Cambridge, MA 02138, 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 760809455

Subscribed and sworn to this 14th day of October, 2024.


Notary Public

my commission expires 01-30-2026

ACKNOWLEDGEMENT OF PRINCIPAL, IF A CORPORATION:

State of

County of Middlesex SS:

On this 14th day of October, 2024, before me personally came and appeared Theodore Galante to me known, who, being by me duly sworn, did depose and say to me that he resides at 146 Mt Auburn Street, Cambridge, MA 02138, that he is of The Galante Architecture Studio, Inc., 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.

(Seal)


Contractor's Signature

Notary Public Signature

My Commission expires on: 01-30-2026

ACKNOWLEDGEMENT OF PRINCIPAL, IF A PARTNERSHIP:

State of

County of _____ 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 described in 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.

(Seal)

Contractor's Signature

Notary Public Signature

My Commission expires on:

Commonwealth of Massachusetts Standard Designer Application Form for Municipalities and Public Agencies not within DSB Jurisdiction (Updated July 2016)	1. Project Name/Location for Which Firm is Filing: Town of Orleans Request for Qualifications Orleans 2040 Campus Project: Feasibility Study	2a. Project # N/A
	This space for use by Awarding Authority Only.	
3a. Firm (Or Joint-Venture) - Name and Address Of Primary Office To Perform The Work: THE GALANTE ARCHITECTURE STUDIO, INC. 146 MOUNT AUBURN STREET CAMBRIDGE, MA 02138	3. Name Of Proposed Project Manager: For Study: (if applicable)) YAR LAAKSO For Design:(if applicable) THEODORE GALANTE, AIA, LEED AP	
3b. Date Present and Predecessor Firms Were Established: 1997	3f. Name and Address Of Other Participating Offices Of The Prime Applicant, If Different From Item 3a Above:	
3c. Federal ID #: 76-0809455	3g. Name and Address Of Parent Company, If Any:	
3d. Name and Title Of Principal-In-Charge Of The Project (MA Registration Required): THEODORE GALANTE AIA, PRINCIPAL MA# 9870 Email Address: TG@GALANTEARCHITECTURE.COM Telephone No: 617-576-2500 Fax No.: N/A	3h. Check Below If Your Firm Is Either: (1) SDO Certified Minority Business Enterprise (MBE) <input type="checkbox"/> (2) SDO Certified Woman Business Enterprise (WBE) <input type="checkbox"/> (3) SDO Certified Minority Woman Business Enterprise (M/WBE) <input type="checkbox"/> (4) SDO Certified Service Disabled Veteran Owned Enterprise (SDVOBE) <input type="checkbox"/> (5) SDO Certified Veteran Owned Business Enterprise <input type="checkbox"/>	
4. Personnel From Prime Firm Included In Question #3a Above By Discipline (List Each Person Only Once, By Primary Function -- Average Number Employed Throughout The Preceding 6 Month Period. Indicate Both The Total Number In Each Discipline And, Within Brackets, The Total Number Holding Massachusetts Registrations):		
Admin. Personnel <u>5</u> () Architects <u>3</u> (<u>3</u>) Acoustical Engrs. () Civil Engrs. () Code Specialists () Construction () Cost Estimators () Drafters <u>21</u> ()	Ecologists () Electrical Engrs. () Environmental () Fire Protection () Geotech. Engrs. () Industrial () Interior Designers <u>2</u> () Landscape ()	Licensed Site () Mechanical Engrs. () Planners: () Specification () Structural Engrs. () Surveyors () Total <u>31</u> (<u>3</u>)
5. Has this Joint-Venture previously worked together? N/A <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

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



Town of Orleans

TGAS
THE GALANTE ARCHITECTURE STUDIO

Architecture
Graphics/Wayfinding
Site Planning
Permitting Process
Hardware

Lighting Design
Furniture Fixtures + Equipment
MAAB Accessibility
Construction Administration
Building Enclosure

GPI
Environmental Permitting, Civil Engineering, Site
Surveying
PIC: David Jordan
MA #34732

Consulting Engineering Services
Plumbing Engineering, HVAC Engineering,
Electrical/Lighting, Fire Protection Engineering
PIC: Doug Lajoie
MA #42533



Secure Our City
Technology Consultant/Audio Visual Consultant,
Security Consultant, Data/Communications
PIC: Geva Barash



Universal Environmental Consultants
Hazardous Materials
PIC: Ammar Dieb
AD #900326

PM&C
Cost Estimating
PIC: Peter Bradley

Barry J. Hosmer
Landscape Architecture
PIC: Barry J. Hosmer
MA #887

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: Theodore Galante AIA, Founding Principal	a. Name and Title Within Firm: Yar Laakso, Principal
b. Project Assignment: Design Principal	b. Project Assignment: Project Manager
c. Name and Address Of Office In Which Individual Identified In 7a Resides: The Galante Architecture Studio, Inc. 146 Mount Auburn Street Cambridge, MA 02138 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: The Galante Architecture Studio, Inc. 146 Mount Auburn Street Cambridge, MA 02138 MBE <input type="checkbox"/> WBE <input type="checkbox"/> SDOVBE <input type="checkbox"/> VBE <input type="checkbox"/>
d. Years Experience: With This Firm: <u>27</u> With Other Firms: <u>10</u>	d. Years Experience: With This Firm: <u>13</u> With Other Firms: <u>0</u>
e. Education: Degree(s) /Year/Specialization Master of Architecture with distinction Cranbrook Academy of Art, Bloomfield Hills, MI Bachelor of Architecture silver medal in design New York Institute of Technology, Old Westbury, NY	e. Education: Degree(s) /Year/Specialization Rhode Island School of Design, MFA in Architecture
f. Active Registration: Year First Registered/Discipline/Mass Registration Number 1997 / Architecture / MA # 9870	f. Active Registration: Year First Registered/Discipline/Mass Registration Number:
g. Current Work Assignments and Availability For This Project: Currently available to provide any services required.	g. Current Work Assignments and Availability For This Project Currently available to provide any services required.
h. Other Experience and Qualification Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): Mr. Galante is a LEED accredited professional architect registered at the national level with the NCARB (National Council of Architectural Registration Board) and is a licensed architect in New York, Massachusetts, New Hampshire, Rhode Island and Michigan. Theodore strives for Design and Construction Excellence in each project he is involved with. The Galante Architecture Studio's office maintains an active shop, which produces prototypes as a way of studying possible integration into a final built work. Very environmentally conscience, Ted looks for ways to integrate energy efficiency into each aspect of the project to provide the client with long term cost savings options. Mr. Galante works with his clients to provide them with the best possible finished product. His diligent work has been the subject of publication in Architecture, Architectural Record, Dwell and other magazines and books. The Galante Architecture Studio is able to provide principal level service, which other larger firms cannot do.	h. Other Experience and Qualification Relevant To The Proposed Project: (Identify Firm By Which Employed , If Not Current Firm): Yar joined TGAS in 2011 after 12 years working with firms in the Boston area. He runs projects ranging in scale from millwork design to full building renovations. He draws on an extensive knowledge of materials, fabrication, construction, and the art making process to inform his design work. He has also taught classes at the BAC, assisted with courses at RISD, and specializes in architectural mockups, prototyping, digital fabrication, and design processes.

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: Douglas S. Lajoie, PE, LEED AP Vice President	a. Name and Title Within Firm: Ed Wellington, PE Team Leader
b. Project Assignment: Principal In Charge	b. Project Assignment: Project Manager + Senior Mechanical Engineer
c. Name and Address Of Office In Which Individual Identified In 7a Resides:  Consulting Engineering Services, LLC 128 Carnegie Row – Suite 104 Norwood MA 02062 MBE <input type="checkbox"/> WBE <input type="checkbox"/> SDVOBE <input type="checkbox"/> VBE <input type="checkbox"/>	c. Name and Address Of Office In Which Individual Identified In 7a Resides:  Consulting Engineering Services, LLC 128 Carnegie Row – Suite 104 Norwood MA 02062 MBE <input type="checkbox"/> WBE <input type="checkbox"/> SDVOBE <input type="checkbox"/> VBE <input type="checkbox"/>
d. Years Experience: With This Firm: <u>29</u> With Other Firms: <u>9</u>	d. Years Experience: With This Firm: <u>6</u> With Other Firms: <u>12</u>
e. Education: Degree(s) /Year/Specialization BS – University of New Haven, New Haven CT 1997 Electrical Engineering	e. Education: Degree(s) /Year/Specialization BS – Trinity College, Hartford CT 2006 Engineering
f. Active Registration: Year First Registered/Discipline/Mass Registration Number 1999 Massachusetts Professional Engineer, Electrical License # 42533 2007 MCPPO Certified	f. Active Registration: Year First Registered/Discipline/Mass Registration Number: 2011 Massachusetts Professional Engineer, Mechanical License # 49341
g. Current Work Assignments and Availability For This Project: Doug is currently working on Killam Elementary School and Pine Hill Elementary School. He is available immediately and throughout the duration of this project.	g. Current Work Assignments and Availability For This Project Ed is currently working on Rockland Police Department. He is available immediately and throughout the duration of this project.
h. Other Experience and Qualification Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): Doug is a Founding Principal, Vice President and the Chief Operating Officer of CES. Confident, logical, and decisive, he leads the charge for countless projects in our portfolio. Always focused on the big picture, he guides projects in the right direction, providing oversight and ensuring that the detail work of our staff aligns with our client's overall goals. With solar panels in use at his own home, Doug is a huge proponent of sustainability and is knowledgeable about best practices in alternative energy. Relevant Experience Barre Fire Station Study Barre MA Cambridge Fire Headquarters Historic Renovation Cambridge MA MA DOT Garage Heating Addition Boston MA Monson Police Department + Town Offices New Construction Monson MA New Bedford Safety Building New Construction New Bedford MA New Britain Police Station New Construction New Britain CT Northbridge Fire Station New Construction Northbridge MA Norwood Public Safety Study + HVAC Upgrades Norwood MA Pittsfield Police Department Study Pittsfield MA Portsmouth RI Police Station New Construction Portsmouth RI Taunton Public Safety New Construction Taunton MA Tewksbury Regional Emergency Communications Cntr New Construction Tewksbury MA Townsend Fire Department Substation New Construction Townsend MA Webster Police + Fire New Construction Webster MA	h. Other Experience and Qualification Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): A self-described creative engineer, Ed brings the technical expertise of his mechanical background mixed with an elevated eye for design. Ed's experience includes several data centers in collaboration with the US Government and confidential clients across the globe. He is particularly experienced in retrofitting existing spaces to accommodate critical cooling for IT equipment rooms. Relevant Experience Cambridge Fire Headquarters Historic Renovation Cambridge MA Dennis Fire Station New Construction Dennis MA Department of Homeland Security St. Elizabeth's Campus* Washington DC Department of Homeland Security* Washington DC FBI Headquarters* Washington DC Ipswich Public Safety New Construction Ipswich MA New Bedford Safety Building New Construction New Bedford MA North Attleboro Police Dept. HVAC Replacement North Attleboro MA Norwood Public Safety Study + HVAC Upgrades Norwood MA Public Safety Training Academy* Rockville MD RI State Police Southern Barracks New Construction West Greenwich RI Rockland Police Department RTU Replacement Rockland MA Taunton Public Safety New Construction Taunton MA *Projects completed while employed at another firm

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: Nicholas Fair Principal	a. Name and Title Within Firm: John Rabuck, PE Project Manager
b. Project Assignment: Senior Electrical Engineer	b. Project Assignment: Senior Plumbing + Fire Protection Engineer
c. Name and Address Of Office In Which Individual Identified In 7a Resides:  Consulting Engineering Services, LLC 128 Carnegie Row – Suite 104 Norwood MA 02062 MBE <input type="checkbox"/> WBE <input type="checkbox"/> SDVOBE <input type="checkbox"/> VBE <input type="checkbox"/>	c. Name and Address Of Office In Which Individual Identified In 7a Resides:  Consulting Engineering Services, LLC 128 Carnegie Row – Suite 104 Norwood MA 02062 MBE <input type="checkbox"/> WBE <input type="checkbox"/> SDVOBE <input type="checkbox"/> VBE <input type="checkbox"/>
d. Years Experience: With This Firm: <u>18</u> With Other Firms: <u>1</u>	d. Years Experience: With This Firm: <u>16</u> With Other Firms: <u>20</u>
e. Education: Degree(s) /Year/Specialization BS- Norwich University, Northfield VT 2006 Electrical Engineering	e. Education: Degree(s) /Year/Specialization BS – Rutgers University, New Brunswick NJ 1990 Mechanical Engineering
f. Active Registration: Year First Registered/Discipline/Mass Registration Number	f. Active Registration: Year First Registered/Discipline/Mass Registration Number: Washington Professional Engineer, Mechanical License # 27657
g. Current Work Assignments and Availability For This Project: Nick is currently working on Rockland Police Department and Hampton Hub Community Center. He is available immediately and throughout the duration of this project.	g. Current Work Assignments and Availability For This Project John is currently working on Rockland Police Department and Chicopee Schools AHU Replacements. He is available immediately and throughout the duration of this project.
h. Other Experience and Qualification Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): Nick was raised in the mountains of New York State by a teacher and engineer who taught him the value of solving complex and unique problems and puzzles. This background led Nick to the construction field where his focus is on the Home Energy Rating System (HERS) and getting his projects to perform at or better than industry standards. Nick really loves pushing the envelope on all his projects in terms of creative solutions and energy savings. In his free time, Nick will most definitely be found outdoors: hiking, camping, fishing or playing lacrosse. Relevant Experience Dennis Fire Station New Construction Dennis MA Ipswich Public Safety New Construction Ipswich MA New Bedford Safety Building New Construction New Bedford MA North Attleboro Police Dept. HVAC Replacement North Attleboro MA Northbridge Fire Station New Construction Northbridge MA Norwood Public Safety Study + MEP Upgrades Norwood MA Onset Fire Station New Construction Onset MA Orleans Fire Station Study Orleans MA RI State Police Southern Barracks New Construction West Greenwich RI Rockland Police Department RTU Replacement Rockland MA Salem Fire Stations Study Salem MA Salem Police Station New Construction Salem NH Seekonk South Fire Station New Construction Seekonk MA	h. Other Experience and Qualification Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): As one of the smartest and most humble guys you'll ever meet, John approaches every project with a fresh perspective and takes pride in a job well done. John is the guy you can count on, the one with all the accumulated experience, the tried and true answers to all the tough questions, the one who knows how to get the job done right – the first time, every time. While many newer engineers seem to get encapsivated by certain systems and make every design fit around them, John approaches projects by understanding the building and implementing systems that fit the space first, then selecting equipment to fit that design. Relevant Experience Dennis Fire Station New Construction Dennis MA Ipswich Public Safety New Construction Ipswich MA Medford Fire Station Study Medford MA Municipal Building Study Hadley MA New Bedford Safety Building New Construction New Bedford MA North Attleboro Police Dept. HVAC Replacement North Attleboro MA Norwood Public Safety Study + MEP Upgrades Norwood MA Orleans Fire Station Study Orleans MA Pepperell Public Safety New Construction Pepperell MA RI State Police Southern Barracks New Construction West Greenwich RI Rockland Police Department RTU Replacement Rockland MA Seekonk South Fire Station New Construction Seekonk MA Taunton Public Safety New Construction Taunton MA Wilton Police Department New Construction Wilton CT

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: Chad Vogt, P.E.; Principal	a. Name and Title Within Firm: : John M. Schroeder, P.E., S.E.; Associate Principal
b. Project Assignment: Principal-in-Charge	b. Project Assignment: Project Manager
c. Name and Address Of Office In Which Individual Identified In 7a Resides: e2 engineers 488 Montauk Ave. New London, CT 06320 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: e2 engineers 2250 Main St. Concord, MA 01742 MBE <input type="checkbox"/> WBE <input type="checkbox"/> SDOVBE <input type="checkbox"/> VBE <input type="checkbox"/>
d. Years Experience: With This Firm: <u>13</u> With Other Firms: <u>11</u>	d. Years Experience: With This Firm: <u>2</u> With Other Firms: <u>9</u>
e. Education: Degree(s) /Year/Specialization BS Science – Civil Engineering, University of Massachusetts - Dartmouth	e. Education: Degree(s) /Year/Specialization MS Science – Civil Engineering, University of Cincinnati BS Science – Civil Engineering, Northeastern University
f. Active Registration: Year First Registered/Discipline/Mass Registration Number 2005/ Structural Engineer / Registration 48218	f. Active Registration: Year First Registered/Discipline/Mass Registration Number: 2019 / Structural Engineer / Registration 54630
g. Current Work Assignments and Availability For This Project: 20% Availability	g. Current Work Assignments and Availability For This Project 35% Availability

h. Other Experience and Qualification Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):

East Lyme Public Safety Complex (East Lyme, CT): Principal-in-Charge. Adaptive reuse of 8,500 SF steel-framed structure from commercial use to emergency services. Work included structural modifications to accommodate change of use, installation of new elevator, and installation of new mechanical systems. Project Cost at Construction: \$2.5 million.

Emergency Services & Fire Station (North Stonington, CT): Principal-in-Charge. Design and CA for new cast-in-place concrete foundations to support pre-engineered, 3,500 SF emergency services building for volunteer-fire organization. Project Cost at Construction: \$1 million.

Cooling Loop Project, University of Massachusetts, Amherst (Amherst, MA): Principal-in-Charge. Study for 3 campus buildings, Whitmore Hall, Herter Hall, and Fine Arts Building), to review existing and design new structural steel dunnage for cooling loops located on roofs.

North Acton Fire Department (Acton, MA): Principal-in-Charge. 11,815SF structural steel and concrete masonry unit emergency services building with 2,000 SF mezzanine. Project Cost at Construction: \$5 million.

New Canaan Library (New Canaan, CT): Principal-in-Charge. Keystone municipal project constructed in 2 phases. Phase 1 involved construction of a new 40,000 SF, steel-framed facility. Phase 2 involved lifted and moving the historic, early 1900s, masonry and timber Legacy Building to relocate it adjacent to the new building. The project will be LEED-certified and is CT's first "Design for Freedom" project. Project Cost at Completion: \$36 million.

h. Other Experience and Qualification Relevant To The Proposed Project: (Identify Firm By Which Employed , If Not Current Firm):

Greater Lowell Technical High School House Doctor (Lowell, CT): Project Manager. Design of reinforcing and new framing to support HVAC equipment for Greater Lowell Technical High School's Auto Shop. Work completed as part of House Doctor (On-Call) Contract with One-Year term.



Mount Wachusett Community College Science Center (Gardener, MA): Project Manager. Design of a new 4 story, 46,000 sqft science center and accompanying greenhouse. Constructed with structural steel and reinforced concrete. Project cost at completion: \$41 million. Project completed at previous firm.

Union Station Restoration (Springfield, MA): Project Manager during Construction. Renovation of an existing 100-year-old, 120,000 sqft, train station that was abandoned for 40 years. Work included repairs to existing structural members and bringing the building up to code. Project cost at completion: \$85 million. Project completed at previous firm.



Beaver Country Day School Research & Design Center (Chestnut Hill, MA): Project Manager. Renovation of an existing concrete building to add a new floor between existing floors. Creation of a new steel framed building with stadium seating overlooking a new courtyard. Project completed at previous firm.

Excel Academy Charter School (East Boston, MA): Project Manager. Design of a new 55,000 sqft high school. Construction included structural steel, open web bar joists, reinforced concrete, and a prefabricated metal building. Project cost at completion: \$16 million. Project completed at previous firm.

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



<p>A. NAME AND TITLE WITHIN FIRM: David Jordan, PE, PLS, Director of Project Delivery - Land Development</p>	<p>A. NAME AND TITLE WITHIN FIRM: Alexander Camm, Land Surveying Department Head</p>
<p>B. PROJECT ASSIGNMENT: Civil Project Manager</p>	<p>B. PROJECT ASSIGNMENT: Survey Project Manager</p>
<p>C. NAME AND ADDRESS OF OFFICE IN WHICH INDIVIDUAL IDENTIFIED IN 7A RESIDES: <input type="checkbox"/> MBE  Greenman-Pedersen, Inc <input type="checkbox"/> WBE 44 Stiles Road <input type="checkbox"/> SDOVBE Salem, NH 03079 <input type="checkbox"/> VBE</p>	<p>C. NAME AND ADDRESS OF OFFICE IN WHICH INDIVIDUAL IDENTIFIED IN 7A RESIDES: <input type="checkbox"/> MBE  Greenman-Pedersen, Inc <input type="checkbox"/> WBE 44 Stiles Road <input type="checkbox"/> SDOVBE Salem, NH 03079 <input type="checkbox"/> VBE</p>
<p>D. YEARS EXPERIENCE WITH THIS FIRM: 14 WITH OTHER FIRMS: 41</p>	<p>D. YEARS EXPERIENCE WITH THIS FIRM: 8 WITH OTHER FIRMS: 11</p>
<p>E. EDUCATION - DEGREE(S)/YEAR/SPECIALIZATION: BS/1984/Civil Engineering</p>	<p>E. EDUCATION - DEGREE(S)/YEAR/SPECIALIZATION: Diploma/2005/High School Diploma</p>
<p>F. ACTIVE REGISTRATION - YEAR FIRST REGISTERED/DISCIPLINE/MASS REGISTRATION NUMBER: 1989/Professional Engineer/MA #34732 1995/Professional Land Surveyor/MA #38710</p>	<p>F. ACTIVE REGISTRATION - YEAR FIRST REGISTERED/DISCIPLINE/MASS REGISTRATION NUMBER:</p>
<p>G. CURRENT WORK ASSIGNMENTS: Assorted Land Development Projects-----60% Salem Police Station-----10% Land Development Project Delivery Responsibilities-----20% Availability-----10%</p>	<p>G. CURRENT WORK ASSIGNMENTS: Tuscan Survey Services-----10% Assorted Land Development Projects-----50% Salem Police Station-----5% Land Surveying Department Head Responsibilities-----20% Availability-----15%</p>
<p>H. OTHER EXPERIENCE AND QUALIFICATION RELEVANT TO THE PROPOSED PROJECT (IDENTIFY FIRM BY WHICH EMPLOYED, IF NOT CURRENT FIRM):</p> <p>Salem Police Station, Salem, NH – Project Manager – Providing land surveying, civil site engineering, and permitting services for a new police station. Land surveying services include topographic, utility, and wetlands mapping utilizing on-the-ground and aerial survey technologies to produce an existing conditions plan. Civil site engineering services include new access driveways, site circulation improvements, parking expansion, site grading, design of new stormwater systems using current best management practices, utility connections, and erosion and sedimentation controls design. The project requires both NHDES Alteration of Terrain and NHDES Wetlands Dredge & Fill permit applications.</p> <p>High School Parking Improvements, Methuen, MA – Project Manager – Providing preliminary civil engineering services for potential access driveway and parking improvements for the Methuen High School Ice Rink. There is a desire to create a formal entrance to the ice rink on the north side of the building, improve circulation, possibly provide a drop-off area, and create more parking. Work includes developing concept plans showing recommended changes to the driveways and parking, and utilizing public GIS and aerial imagery as a base plan.</p> <p>High School Athletic Field Improvements, Methuen, MA – Project Manager – Providing survey, civil site design, permit applications, and construction phase services for athletic fields improvements project at Methuen High School. Work includes existing conditions survey, test pits, schematic design, and final design plans.</p>	<p>H. OTHER EXPERIENCE AND QUALIFICATION RELEVANT TO THE PROPOSED PROJECT (IDENTIFY FIRM BY WHICH EMPLOYED, IF NOT CURRENT FIRM):</p> <p>Salem Police Station, Salem, NH – Survey Manager – Providing land surveying services including topographic, utility, and wetlands mapping using on-the-ground and aerial survey technologies. Work also included research and preparation of an existing conditions plan. Responsibilities include proposal development, project management, and review of deliverables.</p> <p>Police Station, North Andover, MA – Survey Manager – Providing professional land surveying services for this police station project in North Andover. Work includes boundary survey, stakeout, and revising building corners. Responsibilities include proposal development, project management, and review of deliverables.</p> <p>High School Athletic Field Improvements, Methuen, MA – Survey Manager – Providing survey, civil site design, permit applications, and construction phase services for athletic fields improvements project at Methuen High School. Scope of work includes existing conditions survey, test pits, schematic design, and final design plans. Responsibilities include proposal development, project management, and review of deliverables.</p> <p>Tilton Fire Station, Tilton, NH – Survey Manager – Provided land surveying services including stake geotechnical locations for the Tilton Fire Station. Responsibilities included proposal development, project management, and review of deliverables.</p>

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

<p>A. NAME AND TITLE WITHIN FIRM: Cory Mason, PE, Senior Engineer</p>	<p>A. NAME AND TITLE WITHIN FIRM:</p>
<p>B. PROJECT ASSIGNMENT: Senior Civil Engineer</p>	<p>B. PROJECT ASSIGNMENT:</p>
<p>C. NAME AND ADDRESS OF OFFICE IN WHICH INDIVIDUAL IDENTIFIED IN 7A RESIDES: <input type="checkbox"/> MBE  Greenman-Pedersen, Inc <input type="checkbox"/> WBE 44 Stiles Road <input type="checkbox"/> SDOVBE Salem, NH 03079 <input type="checkbox"/> VBE</p>	<p>C. NAME AND ADDRESS OF OFFICE IN WHICH INDIVIDUAL IDENTIFIED IN 7A RESIDES: <input type="checkbox"/> MBE  <input type="checkbox"/> WBE <input type="checkbox"/> SDOVBE <input type="checkbox"/> VBE</p>
<p>D. YEARS EXPERIENCE WITH THIS FIRM: 4 WITH OTHER FIRMS: 10</p>	<p>D. YEARS EXPERIENCE WITH THIS FIRM: WITH OTHER FIRMS:</p>
<p>E. EDUCATION - DEGREE(S)/YEAR/SPECIALIZATION: BS/2013/Civil Engineering</p>	<p>E. EDUCATION - DEGREE(S)/YEAR/SPECIALIZATION:</p>
<p>F. ACTIVE REGISTRATION - YEAR FIRST REGISTERED/DISCIPLINE/MASS REGISTRATION NUMBER: 2019/Professional Engineer/MA #54934 2021/Professional Engineer/NH #17099</p>	<p>F. ACTIVE REGISTRATION - YEAR FIRST REGISTERED/DISCIPLINE/MASS REGISTRATION NUMBER:</p>
<p>G. CURRENT WORK ASSIGNMENTS: Mark Stebbins Community Center - Manchester, NH----25% Country Brook Apartments - Rochester, NH-----25% Taco Bell/KFC - Quincy, MA-----10% Assorted Land Development Projects-----20% Availability-----20%</p>	<p>G. CURRENT WORK ASSIGNMENTS:</p>
<p>H. OTHER EXPERIENCE AND QUALIFICATION RELEVANT TO THE PROPOSED PROJECT (IDENTIFY FIRM BY WHICH EMPLOYED, IF NOT CURRENT FIRM):</p> <p>Salem Police Station, Salem, NH – Senior Engineer – Providing land surveying, civil site engineering, and permitting services for a new police station. Land surveying services include topographic, utility, and wetlands mapping utilizing on-the-ground and aerial survey technologies to produce an existing conditions plan. Civil site engineering services include new access driveways, site circulation improvements, parking expansion, site grading, design of new stormwater systems using current best management practices, utility connections, and erosion and sedimentation controls design. The project requires both NHDES Alteration of Terrain and NHDES Wetlands Dredge & Fill permit applications.</p> <p>High School Parking Improvements, Methuen, MA – Designer – Providing preliminary civil engineering services for potential access driveway and parking improvements for the Methuen High School Ice Rink. There is a desire to create a formal entrance to the ice rink on the north side of the building, improve circulation, possibly provide a drop-off area, and create more parking. Work includes developing concept plans showing recommended changes to the driveways and parking, and utilizing public GIS and/or aerial imagery as a base plan.</p> <p>Woodbury Middle School, Salem, NH – Engineer – Provided civil engineering services for the rehabilitation and expansion of the Woodbury School improvement project in Salem. Work included conducting a building elevation monitoring survey and preparing an existing conditions survey plan.</p>	<p>H. OTHER EXPERIENCE AND QUALIFICATION RELEVANT TO THE PROPOSED PROJECT (IDENTIFY FIRM BY WHICH EMPLOYED, IF NOT CURRENT FIRM):</p>



7. Brief Resume of ONLY those Prime Applicant and Sub-Consultant personnel requested in the Advertisement. Include Resumes of Project Managers. Resumes should be consistent with the persons listed on the Organizational Chart in Question # 6. Additional sheets should be provided only as required for the number of Key Personnel requested in the Advertisement and they must be in the format provided. By including a Firm as a Sub-Consultant, the Prime Applicant certifies that the listed Firm has agreed to work on this Project, should the team be selected.	
a. Name and Title Within Firm: Geva Barash Managing Partner	a. Name and Title Within Firm: Phil Jacques Project Lead/CAD designer
b. Project Assignment: Cumberland Schools, Mansfield MA municipality, Fitchburg School District, Ipswich Public Safety and town, CT Capitol, Providence School Department, Boston Center of Art.	b. Project Assignment: Jewish Elderly residential Center, Cumberland Schools, Fitchburg School District, Ipswich Public Safety and town, Providence School Department.
c. Name and Address Of Office In Which Individual Identified In 7a Resides: Secure Our City Inc 30 Trailside way Ashland MA 01721 MBE <input type="checkbox"/> WBE <input type="checkbox"/>	c. Name and Address Of Office In Which Individual Identified In 7a Resides: Secure Our City Inc 30 Trailside way Ashland MA 01721 MBE <input type="checkbox"/> WBE <input type="checkbox"/>
d. Years Experience: With This Firm: <u>7</u> With Other Firms: <u>30</u>	d. Years Experience: With This Firm: <u>5</u> With Other Firms: <u>15</u>
e. Education: Degree(s) /Year/Specialization BA/1993/Business	e. Education: Degree(s) /Year/Specialization BA/1998/
f. Active Registration: Year First Registered/Discipline/Mass Registration Number	f. Active Registration: Year First Registered/Discipline/Mass Registration Number:
g. Current Work Assignments and Availability For This Project: Cumberland Schools, Mansfield MA municipality, Fitchburg School District, Ipswich Public Safety and town, CT Capitol, Providence School Department, Boston Center of Art Currently available for the project	g. Current Work Assignments and Availability For This Project Jewish Elderly residential Center, Cumberland Schools, Fitchburg School District, Ipswich Public Safety and town, Providence School Department Currently available for the project
h. Other Experience and Qualification Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): Team AVS – President. Paralec – President & CEO	h. Other Experience and Qualification Relevant To The Proposed Project: (Identify Firm By Which Employed , If Not Current Firm): Team AVS – Lead CAD Galaxy – Lead CAD




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: Karin Rayman - Project Manager	a. Name and Title Within Firm: Denise Bouchard – CAD and IT design
b. Project Assignment: Cumberland Schools, Mansfield MA municipality, Fitchburg School District, Ipswich Public Safety and town, CT Capitol, Providence School Department, Temple Emanuel – K-6.	b. Project Assignment: Winn Residential, Temple Emanuel, Temple Emanuel – K-6
c. Name and Address Of Office In Which Individual Identified In 7a Resides: Secure Our City Inc 20 Walnut St, Wellesley, MA 02481 MBE <input type="checkbox"/> WBE <input type="checkbox"/>	c. Name and Address Of Office In Which Individual Identified In 7a Resides: Secure Our City Inc 20 Walnut St, Wellesley, MA 02481 MBE <input type="checkbox"/> WBE <input type="checkbox"/>
d. Years Experience: With This Firm: <u> 2 </u> With Other Firms: <u> 5 </u>	d. Years Experience: With This Firm: <u> 1 </u> With Other Firms: <u> 25 </u>
e. Education: Degree(s) /Year/Specialization BA/2013/ Law and Business	e. Education: Degree(s) /Year/Specialization BA/1993/Business
f. Active Registration: Year First Registered/Discipline/Mass Registration Number	f. Active Registration: Year First Registered/Discipline/Mass Registration Number:
g. Current Work Assignments and Availability For This Project: Cumberland Schools, Mansfield MA municipality, Fitchburg School District, Ipswich Public Safety and town, CT Capitol, Providence School Department. Currently available for the project	g. Current Work Assignments and Availability For This Project Jewish Elderly residential Center, Cumberland Schools, Fitchburg School District, Ipswich Public Safety and town, Providence School Department. Currently available for the project
h. Other Experience and Qualification Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): Menora insurance – Legal operations analyst	h. Other Experience and Qualification Relevant To The Proposed Project: (Identify Firm By Which Employed , If Not Current Firm): Pasec – Operation Manager ESC – Operation Manager

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	a. Name and Title Within Firm: Denise Kelly, Senior Estimator
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:  20 Downer Avenue, Suite 5 Hingham, MA 02043 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:  20 Downer Avenue, Suite 5 Hingham, MA 02043 MBE <input type="checkbox"/> WBE <input type="checkbox"/> SDVOBE <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>4</u> With Other Firms: <u>21</u>
e. Education: Degree(s) /Year/Specialization BSc/1988/Quantity Surveying (Cost Control, project finance); LEED ap	e. Education: Degree(s) /Year/Specialization BSc. /1994/ Construction Economics
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 the Millis Middle High School Project. He has availability to devote 40% of his time to this project.	g. Current Work Assignments and Availability For This Project: Denise is currently working on the Tilton DPW Project. She has availability to devote 80% of her time to this project.
h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): Ashland Public Safety, Ashland MA- New Construction Leominster Public Safety, Leominster MA- New Construction Quincy Public Safety Complex, Quincy MA- New Construction Stoughton Public Safety, Stoughton MA Easton Public Safety, Easton MA Dedham Public Safety, Dedham MA Marshfield Police Dept, Marshfield MA	h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): Raynham Public Safety, Raynham MA- New Construction Dedham Public Safety, Dedham MA- New Construction Quincy Public Safety Complex, Quincy MA- New Construction Marion Town Hall, Marion MA- Renovations Scituate Senior Center, Scituate MA- New Construction Leominster Public Safety, Leominster MA Avon Police Station, Avon MA


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a. Name and Title Within Firm: Ammar M. Dieb, President	a. Name and Title Within Firm: Leonard J. Busa
b. Project Assignment: Principal in Charge/Project Manager	b. Project Assignment: Asbestos Inspector
c. Name and Address Of Office In Which Individual Identified In 7a Resides: Universal Environmental Consultants 12 Brewster Road, Framingham, MA 01702 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: Universal Environmental Consultants 12 Brewster Road, Framingham, MA 01702 MBE <input type="checkbox"/> WBE <input type="checkbox"/> SDVOBE <input type="checkbox"/> VBE <input type="checkbox"/>
d. Years Experience: With This Firm: <u>23</u> With Other Firms: <u>13</u>	d. Years Experience: With This Firm: <u>15</u> With Other Firms: <u>18</u>
e. Education: Degree(s) /Year/Specialization B.S./1987/Civil Engineering	e. Education: Degree(s) /Year/Specialization Northeastern University - Mechanical Engineering Courses - (1984) Micro-CAD Institute/Intro to AutoCAD - (1987)
f. Active Registration: Year First Registered/Discipline/Mass Registration Number 1990/Certified Asbestos Project Designer, AD 900326 1989/Certified Asbestos Project Monitor, AM 050620 Hygeia Inc., Airborne Asbestos Sampling & Evaluation; NIOSH 582 Equivalency	f. Active Registration: Year First Registered/Discipline/Mass Registration Number Certified Asbestos Inspector State of Massachusetts (AI030673) Certified Asbestos Management Planner State of Massachusetts (AP030673) Certified Asbestos Project Monitor State of Massachusetts (AM 052373) Certified Asbestos Inspector State of Rhode Island (AAC-0745IS) Hygeia Inc., Airborne Asbestos Sampling & Evaluation; NIOSH 582, Equivalency
g. Current Work Assignments and Availability For This Project: UEC is available to perform all services required on a short notice.	g. Current Work Assignments and Availability For This Project: UEC is available to perform all services required on a short notice.
h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): Mr. Dieb is presently a President of Universal Environmental Consultants. Mr. Dieb has been licensed for Asbestos Consulting Services, including Designing, Construction Project Monitoring and Air Sampling Analysis since 1988. Mr. Dieb has been involved in the inspection, management planning, design for remediation and construction and laboratory services in over 300 school buildings as well as over 200 residential, commercial and industrial buildings in Massachusetts, Rhode Island and New Hampshire.	h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): Mr. Busa has performed asbestos abatement project monitoring in public and privately owned buildings throughout Massachusetts and Rhode Island. His responsibilities as an industrial hygienist include supervising contractor performance and procedures, documenting daily activities, acting as liaison between client and contractor, conducting air monitoring throughout the project and preparing a final report. He is also licensed in the states of Massachusetts, New Hampshire and Rhode Island for laboratory analysis of asbestos.



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a. Name and Title Within Firm: Barry Hosmer, Owner	a. Name and Title Within Firm:
b. Project Assignment: Landscape Architect	b. Project Assignment:
c. Name and Address Of Office In Which Individual Identified In 7a Resides: Barry J. Hosmer – Landscape Architect 196 Whitney Avenue Portland, Maine 04102 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: MBE <input type="checkbox"/> WBE <input type="checkbox"/> SDVOBE <input type="checkbox"/> VBE <input type="checkbox"/>
d. Years Experience: With This Firm: <u>32</u> With Other Firms: <u>8</u>	d. Years Experience: With This Firm: _____ With Other Firms: _____
e. Education: Degree(s) /Year/Specialization BS – Landscape Architecture 1983, Rutgers University	e. Education: Degree(s) /Year/Specialization
f. Active Registration: Year First Registered/Discipline/Mass Registration Number 1987, Landscape Architect, 887 Also, Maine, New Hampshire, Vermont, Maryland and Virginia	f. Active Registration: Year First Registered/Discipline/Mass Registration Number
g. Current Work Assignments and Availability For This Project: Yankee Bus, Ipswich Public Safety Building, Office of the Chief Medical Examiner, Northbridge Fire Station, LaPlante Electric, Rose Lane Apartments, McKeen Street Housing. I would be prepared to begin work on this project immediately upon written notification to proceed.	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): Urban plazas and streetscapes, parking lot landscapes, athletic fields and parks	h. Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):




8a. Current and Relevant Work By Prime Applicant Or Joint-Venture Members. Include ONLY Work Which Best Illustrates Current Qualifications In The Areas Listed In The Advertisement (List Up To But Not More Than 5 Projects).					
a. Project Name And Location Principal-In-Charge	b. Brief Description Of Project And Services (Include Reference To Relevant Experience)	c. Client's Name, Address And Phone Number (Include Name Of Contact Person)	d. Completion Date (Actual Or Estimated)	e. Project Cost (In Thousands)	
				Construction Costs (Actual, Or Estimated If Not Completed)	Fee for Work for Which Firm Was Responsible
<p>New Bedford Combined Public Safety Facility New Bedford, MA Theodore Galante AIA, LEED AP, Principal</p> 	<p>Did Project go into Construction? YES Current Phase: COMPLETED</p> <p>This new facility is the first new police and fire station for the City of New Bedford in over 80 years. Our initial task was to study five different sites within the city limits to determine the best fit, the fastest response time, and the most beneficial redevelopment possibilities. With this facility, the mayor is focusing on using design as an urban improvement project. One goal is to ensure that this new structure provides the neighborhood with a strong civic presence, eyes on the street, and efficient firefighter response times to each incident.</p>	<p>City of New Bedford Michael Gomes (508) 989-7438 mgomes@newbedford-ma.gov</p>	<p>2021</p>	<p>\$10.4m</p>	<p>\$1.3m</p>
<p>(2) Cambridge Fire Station HQ Cambridge, MA Theodore Galante AIA, LEED AP, Principal</p> 	<p>Did Project go into Construction? YES Current Phase: CONSTRUCTION</p> <p>The Cambridge Fire Department is one of a limited number of Class 1 departments nationwide. This project is a net-zero-emissions gut renovation and historic restoration of this Class 1 Fire Department Headquarters. The 35,000 SF building has been largely untouched since it was built in 1932, and it is in deep need of renovation and expansion.</p>	<p>City of Cambridge Brendan Roy Director of Construction City of Cambridge (857) 998-7312 broy@cambridgema.gov</p>	<p>2026</p>	<p>77m</p>	<p>TBD</p>

<p>(3) Dennis Fire Station #2 Dennis, MA Theodore Galante AIA, LEED AP, Principal</p> 	<p>Did Project go into Construction? YES Current Phase: COMPLETED</p> <p>This project began as a feasibility study that helped the town to figure out what they needed for a new fire station, decide a new location for it, navigate the politics of arranging the location, and establish a financial plan for moving the project forward. We were fortunate to be selected a second time by the town to design their new facility in earnest and take the project through construction.</p>	<p>Mark Dellner Retired Fire Chief Dennis Fire Department (508) 326-5071 mdellner56@yahoo.com</p>	<p>2024</p>	<p>\$11.7m</p>	<p>~\$1.4m</p>
<p>(4) Central Fire Station Headquarters Davenport, IA Theodore Galante AIA, LEED AP, Principal</p> 	<p>Did Project go into Construction? YES Current Phase: COMPLETED</p> <p>Our work for the City of Davenport was to design a completely new Central Fire Station, one that incorporated and preserved the original 1902 building. After an extensive site study, we arrived at locating fire department administration in the existing building and fire department suppression in the new expansion. This allowed for a phased project approach to never have down time in critical coverage areas.</p>	<p>City of Davenport, IA Mike Clarke DPW Director City of Davenport, Iowa (727) 363-9255 mclarke@stpetebeach.org</p>	<p>2016</p>	<p>\$11.5m</p>	<p>\$1.1m</p>
<p>(5) Harvard Ed Portal Cambridge, MA Theodore Galante AIA, LEED AP, Principal</p> 	<p>Did Project go into Construction? YES Current Phase: COMPLETED</p> <p>This major gut renovation gave the Harvard University Police Department a brand new training range, along with a classroom. This 30 person classroom is the first for the department, giving new recruits a place to learn the responsibilities of the position more effectively. The six lane range features movable targets, and is safely housed within ballistic level walls on the Harvard Campus. Extensive acoustic work prevents any noise from causing disturbances at the University. There is firearm cleaning, secure storage, and an HVAC system at the facility.</p>	<p>Harvard University Sean Caron (Managing Director Harvard Real Estate) (617) 496-9943 sean_caron@harvard.edu</p>	<p>2015</p>	<p>\$4.2m</p>	<p>\$400k</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.

Sub-Consultant Name:  **CES Consulting Engineering Services, LLC**

a. Project Name and Location Principal-In-Charge	b. Brief Description Of Project and Services (Include Reference To Areas Of Experience Listed In DSB Advertisement)	c. Client's Name, Address and Phone Number Include Name Of Contact Person	d. Completion Date (Actual Or Estimated)	e. Project Cost (In Thousands)	
				Construction Costs (Actual, Or Estimated If Not Completed)	Fee for Work for Which Firm Was/Is Responsible
<p>(1)</p> <p>Salem Police Station</p> <p>Salem NH</p> <p>PIC Nicholas Fair, HERS</p>	<p>In an effort to improve community safety and create a contemporary, efficient environment for Salem's police department, a new police station is being developed.</p> <p>CES is currently providing MEP/FP engineering design services for this new construction police facility. The new facility will feature an operational area spread over two levels, totaling 31,600 square feet, along with a 4,000 square foot training range. Additionally, the design incorporates a 4,000 square foot K9 outbuilding situated behind the main structure. The advantages of this new design feature reduced impact on wetlands, quicker construction timelines, uninterrupted police operations, and complete separation from the public during the construction phase.</p>	<p>Ted Galante, AIA Founding Principal</p> <p>TGAS Architecture Studio 146 Mt. Auburn St Cambridge MA</p> <p>617 576-2500 tg@ galantearchitecture.com</p>	2026 est.	\$24,000	\$495
					
<p>(2)</p> <p>New Bedford Public Safety</p> <p>New Bedford MA</p> <p>PIC Douglas Lajoie, PE, MCPPO</p>	<p>Ground broke in September 2019 on this new construction 25,000 sf public safety building. The station is the first new police and fire station to be built in New Bedford in more than 50 years. With the cost of \$30 million to construct 4 separate buildings, the town opted to combine 2 fire stations built in 1882 and 1907, a police station, and EMS at one location. The five buildings that currently house these departments were repurposed or closed.</p> <p>CES spent considerable effort ensuring that the garage bays were adequately heated and that fume exhaust systems were sufficient to expel vehicle exhaust.</p>	<p>Ted Galante, AIA Founding Principal</p> <p>TGAS Architecture Studio 146 Mt. Auburn St Cambridge MA</p> <p>617 576-2500 tg@ galantearchitecture.com</p>	2021	\$20,000	\$150
					

<p>(3)</p> <p>Ipswich Public Safety Ipswich MA</p> <p>PIC Nicholas Fair, HERS</p>	<p>CES is currently providing MEP/FP engineering design services for this new construction public safety facility, which will house both the town's police and fire stations. The 30,000 sf, all electric building will include 60 ton heat pump chillers, providing chilled and hot water for the entire building. The water will be distributed to individual, 4-pipe fan coils across various spaces. Noteworthy sustainable systems include backup generator, 6 electric vehicle charging stations and a 3,500 CRM all electric energy recovery ventilator.</p> <p>The facility features 4 apparatus bays, a sally port, administrative offices, holding cells, firefighter dormitories, community space, locker rooms and a fitness area.</p>	<p>Ted Galante, AIA Founding Principal</p> <p>TGAS Architecture Studio 146 Mt. Auburn St Cambridge MA</p> <p>617 576-2500 tg@ galantearchitecture.com</p>	2026 est.	\$24,000	\$305	
<p>(4)</p> <p>Norwood Public Safety Norwood MA</p> <p>PIC Michael Walsh, PE</p>	<p>As prime contractor, CES completed a study and schematic design of the MEP/FP systems within the 52,300 sf Norwood Public Safety Facility. Record information was verified, including efficiency of air flow and heating/cooling operations, and recommendations were made for upgrades to existing systems. The project received funding at referendum in October 2021 and CES is completing design services for renovations/ upgrades to the HVAC systems within the building.</p>	<p>David Ruggiero Energy Manager</p> <p>Town of Norwood 566 Washington Street Norwood MA</p> <p>781 762.1240 druggiero@norwoodma.gov</p>	2023	\$2,400	\$55 (Study + SD) \$295.4 (Renovation)	
<p>(5)</p> <p>Tewksbury RECC Tewksbury MA</p> <p>PIC Douglas Lajoie, PE, MCPPO</p>	<p>CES provided MEP/FP engineering for a new 6,500 sf Regional Emergency Communications Center in Tewksbury MA. The center provides dispatch services for Dracut and Tewksbury. Architectural elements and Engineering Systems were carefully planned with sensitivity to the 24/7 stressful environment and high security needs.</p>	<p>Ted Galante, AIA Founding Principal</p> <p>TGAS Architecture Studio 146 Mt. Auburn St Cambridge MA</p> <p>617 576.2500 tg@ galantearchitecture.com</p>	2019	\$3,750	\$100	

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.					
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) New Canaan Library (New Canaan, CT): Principal-in-Charge: Scott Erricson, P.E. Principal for QA/QC: Chad Vogt, P.E.	Keystone municipal project constructed in 2 phases. Phase 1 involved construction of a new 40,000 SF, steel-framed facility. Phase 2 involved lifted and moving the early 1900s, historic masonry and timber Legacy Building to relocate it adjacent to the new building. The project will be LEED-certified and is CT's first "Design for Freedom" project. Project Cost at Completion: \$36 million.	Jim Childress Centerbrook Architects & Planners 67 Main St. Centerbrook, CT 06409 860-767-0175	2024	\$36 million	\$230,000
(2) North Acton Fire Station (Acton, MA) Principal-in-Charge: Scott Erricson, P.E. Principal for QA/QC: Chad Vogt, P.E.	11,815SF structural steel and concrete masonry unit emergency services building with 2,000 SF mezzanine.	Todd Costa Kaestle Boos Associates 16 Chestnut St. #301 Foxborough, MA 508-549-9906	2021	\$5 million	\$37,500
(3) Mendon Police Department (Mendon, MA) Principal-in-Charge: Scott Erricson, P.E. Principal for QA/QC: Chad Vogt, P.E.	Rehabilitation and expansion including reinforcing and upgrading to gravity and lateral systems for 4,200 SF fire station, and construction of 6,600 SF wood- and steel-framed addition.	Todd Costa Kaestle Boos Associates 16 Chestnut St. #301 Foxborough, MA 508-549-9906	2020	\$3.5 million	\$30,400
(4) East Lyme Public Safety Complex (East Lyme, CT) Principal-in-Charge: Scott Erricson, P.E. Principal for QA/QC: Chad Vogt, P.E.	Adaptive reuse of 8,500 SF steel-framed structure from commercial use to emergency services. Work included structural modifications to accommodate change of use, installation of new elevator, and installation of new mechanical systems.	David Stein Silver Petrucelli + Associates 3190 Whitney Ave. Hamden, CT 06518 203-230-9007	2021	\$2.5 million	\$15,000
(5) Cooling Loop Project, University of Massachusetts, Amherst (Amherst, MA) Principal-in-Charge: Scott Erricson, P.E. Principal for QA/QC: Chad Vogt, P.E.	Study for 3 campus buildings, Whitmore Hall, Herter Hall, and Fine Arts Building), to review existing and design new structural steel damage for cooling loops located on roofs.	Ernest Lawas Sustainable Engineering Solutions 12 Willow Brook Drive Berlin, CT 06037 860-270-0413	2024	\$1.5 million	\$12,000

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Sub-Consultant Name: GPI DISCIPLINE					
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 & PHONE NO. Include Name of Contact Person	D. COMPLETION DATE (Actual or Estimated)	E. PROJECT COST (In Thousands)	
				CONSTRUCTION COSTS (Actual, or Estimated if not completed)	FEE FOR WORK FOR WHICH FIRM WAS RESPONSIBLE
(1) Salem Police Station Salem, NH PIC – David Jordan	Providing land surveying, civil engineering, site permitting, and construction phase services for a new police station at 9 Veterans Memorial Parkway in Salem. A new two-story, 35,000 square-foot police facility is proposed. Land surveying services include topographic, utility, and wetlands mapping utilizing on-the-ground and aerial survey technologies to produce an existing conditions plan. Civil engineering services include the preparation of preliminary and final site development plans, and the preparation of a stormwater management report. GPI will also provide site permitting services. Environmental permitting services provided by GPI include both NHDES Alteration of Terrain and NHDES Wetlands Dredge & Fill permit applications.	Town of Salem Marc Lehoullier Senior Project Manager 603-898-6110 x 16 mlehoullier@tridentgrp.com	2026 (est.)	\$38,000	\$102.1
(1) North Andover Police Station North Andover, MA PIC – David Jordan	Provided professional land surveying services for a new police carport and storage garage in North Andover. Work included boundary survey, stakeout, and locating building corners.	Charters Brothers Construction Sam Marcioneck 508-932-2090 smarcioneck@ chartersbrothers.com	2023	\$900	\$11.2
(3) High School Athletic Field Improvements Methuen, MA PIC – David Jordan	Providing survey, civil site design, permit applications, and construction phase services for athletic fields improvements project at Methuen High School. Scope of work includes existing conditions survey, test pits, schematic design, final design plans, and construction administration services.	City of Methuen Steven Angelo, Jr. 978-701-8218 sangelo@ci.methuen.ma.us	2024	\$2,100	\$149.5
(4) High School Parking Improvements Methuen, MA PIC – David Jordan	Providing land surveying and civil engineering services for an access driveway and parking improvements at the Methuen High School. Land surveying services include existing conditions survey, construction phase survey control, and as-built survey. Civil engineering services include concept alternatives, preliminary design, final design, construction documents, bid phase services, and construction administration. Finally, environmental permitting services include the submittal of a Notice of Intent under the MA Wetlands Protection Regulations and Methuen Wetlands Protection Bylaw.	Methuen School District Bruce Stella Director of Facilities 978-722-6000 x 1140 bstella@methuen.k12.ma.us	2024 (est.)	\$1,800	\$80.0

<p>(5) Woodbury Middle School Salem, NH</p> <p>PIC – Frank Monteiro</p>	<p>Provided site design and civil engineering services for a \$50 million renovation and expansion project. Site design included new access driveways, new teacher parking lot, new stormwater management systems including a bioretention and rain garden and micropool extended detention basin, utility coordination, and landscape design. Work included existing conditions survey, building settlement monitoring survey, civil site design, state and federal permitting, construction phase civil engineering services, and inspections.</p>	<p>Salem School District Deborah Payne Assistant Superintendent for Business Operations 603-893-7040 deborah.payne@sau57.org</p>	<p>2024</p>	<p>\$50,000</p>	<p>\$127.8</p>
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8b. List Current and Relevant Work By Sub-Consultants Which Best Illustrates Current Qualifications In The Areas Listed In The Advertisement (Up To But Not More Than 5 Projects For Each Sub-Consultant). Use Additional Sheets Only As Required For The Number Of Sub-Consultants Requested In The Advertisement.					
Sub-Consultant Name: Secure Our City					
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) Ipswich public Safety	Design and manage of the security and low voltage solution for the entire school district, The project included CCTV, Access Control, PA, Mass Notification System, Wi-Fi, IP Phones, Active shooter notification, standards and training. Once completed we will address schools and town buildings.	Paul A. Nikas - Chief of Police Ipswich Police Department Chief Paul Nikas p2nikas@ipswichpolice.org Paul J. Parisi, Chief of Fire 55 Central Street Ipswich, Massachusetts 01938 (978) 356-6627 pparisi@ipswichfire.org	On going	12,500,000	80,000
(2) Northbridge Town/ Fire Station	Design and manage of the security and low voltage solution for the entire school district, The project included CCTV, Access Control, PA, Mass Notification System, Wi-Fi, IP Phones, Active shooter notification, standards and training Once completed we will address police department. We are also preparing radio design for the town.	David White Fire Chief Northbridge Fire Department 193 Main Street Whitinsville, MA 01588 774-696-7081 dwhite@northbridgemass.org	On going	18,000,000	40,000
(3) Seekonk Fire Station and Dispatch Center	Design and manage of the security and low voltage solution for the entire school district, The project included CCTV, Access Control, PA, Mass Notification System, Wi-Fi, IP Phones, standards and training	Chief Sandra J. Lowery 500 Taunton Avenue Seekonk, MA 02771 slowery@seekonkfd.com (774) 991-9041	Project is on hold at this time	1,500,000	80,000

(4) Dennis Fire	Design and manage of the security and low voltage solution for the entire school district and the police department, The project included CCTV, Access Control, PA, Wi-Fi, IP Phones.	Mark Dellner Retired Fire Chief mdellner56@yahoo.com Cell: (508) 326-5071	On going	11,700,000	20,000
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Sub-Consultant Name: PMC, LLC					
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) North Kingston Public Safety North Kingston, RI Principal-In-Charge Peter Bradley	Cost estimating work for feasibility phase of a new 35,298 SF police headquarters and 15,992SF fire station.	DBVW Architects 111 Chestnut Street Providence, RI 02903 Ed Cifune 401-831-1240	2022	\$35,358	\$3.5
(2) Hingham Public Safety Hingham, MA Principal-In-Charge Peter Bradley	Cost estimating work for feasibility, DD, and 60% CD phase of construction of new 49,233SF public safety building.	Hill International 75 Second Avenue, Suite 300 Needham, MA 02494 Paul Kalous 617-778-0957	2023	\$39.882	\$32
(3) North Billerica Fire Billerica, MA Principal-In-Charge Peter Bradley	Cost estimating work for renovation and addition to existing fire station.	The Galante Architecture Studio Inc. 146 Mount Auburn Street Cambridge, MA 02138 Paolo Carissimi 617-576-2500	2024	\$9.021	\$6
(4) Quincy Public Safety Quincy, MA Principal-In-Charge Peter Bradley	Cost estimating work for new 123,926 public safety building and 130,260 parking garage.	Woodard & Curran (PMA was OPM) 33 Broad Street, 7 th Floor Providence, RI 02903 Paul Jacques 401-484-6129	2020	\$89,134	\$41.5
(5) Leominster Public Safety Leominster, MA Principal-In-Charge Peter Bradley	Cost estimating work for construction of new 37,327 SF police department.	Kaestle Boos Associates 16 Chestnut Street Foxborough, MA 02035 Kevin Witzell 508-549-9906	2022	\$30,612	\$12.7

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Sub-Consultant Name: Universal Environmental Consultants					
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) Cambridge Fire Station Belmont, MA Ammar Dieb	Hazardous materials inspection, laboratory, design, monitoring, and air sampling services related to the renovation of the fire station.	The Galante Architecture Studio 146 Mount Auburn Street Cambridge, MA 02138 Mr. Theodore Galante (617) 576-2500	2025	\$9,800 (Est.)	\$35
(2) City of New Bedford Public Facilities New Bedford, MA Ammar M. Dieb	Hazardous materials inspection, design, construction monitoring and air sampling services as part of the demolition of an existing school and church part of a construction of a new combined fire and police station.	The Galante Architecture Studio 146 Mount Auburn Street Cambridge, MA 02138 Mr. Theodore Galante (617) 576-2500	2022	\$12,000 (est.)	\$35
(3) Belmont Police Station Belmont, MA Ammar Dieb	Hazardous materials inspection, laboratory, design, monitoring and air sampling services related to the renovation and demolition project at the Police Station and DPW Buildings.	The Galante Architecture Studio 146 Mount Auburn Street Cambridge, MA 02138 Mr. Theodore Galante (617) 576-2500	2021	\$6,700 (Est.)	\$25
(4) Town of Danvers Dispatch Center Danvers, MA Ammar M. Dieb	Hazardous materials inspection, design, construction monitoring and air sampling during renovation of the existing dispatch center.	Dore & Whittier Architects 260 Merrimac Street, Building 7 Newburyport, MA 01950 Mr. Donald Walter (978) 499-2999	2017	\$5,800 (Est.)	\$12
(5) Town of Norfolk Fire and Police Stations Norfolk, MA Ammar M. Dieb	Hazardous materials inspection, design, construction monitoring and air sampling during demolition of the existing fire and police stations as part of a construction of a new fire and police stations.	Dore & Whittier Architects 260 Merrimac Street, Building 7 Newburyport, MA 01950 Mr. Donald Walter (978) 499-2999	2024	\$19,800 (Est.)	\$32

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Sub-Consultant Name: Barry J. Hosmer					
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) Yankee Bus HQ, Randolph MA Barry Hosmer	Landscape design, screening, rain gardens		TBD		\$5,200
(2) Ipswich Public Safety Building Ipswich MA Barry Hosmer	Landscape design, screening, wetland compensation design and calculations	Ipswich Town Manager Stephen Crane 978-356-6609	TBD	\$27,500,000	\$11,050
(3) Northbridge Fire Station Northbridge, MA	Landscape design	Town of Northbridge	2024	\$18,900,000	\$6,300
(4) Office of the Chief Medical Examiner Augusta ME	Landscape Design	Bureau of General Services, Maine Robert Gurney, P.E. 207-624-7343	May, 2025	\$13,000,000	\$6,305
(5) Center for Autism and Developmental Disorders Portland, ME	Federal, State and Local permitting, preliminary site design, landscape design and the design of two playgrounds	Maine Health Dennis Morelli 207-662-6149	August, 2021	\$11,900,000	\$69,350

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: 16		# of Active Projects: 7	Total Construction Cost (In Thousands) of Active Projects (excluding studies): \$159.5M		
Role P, C, JV *	Phases St., Sch., D.D., C.D., A.C.*	Project Name, Location and Principal-In-Charge	Awarding Authority (Include Contact Name and Phone Number)	Construction Costs (In Thousands) (Actual, Or Estimated If Not)	Completion Date (Actual or Estimated) (R)Renovation or (N)New
P	All	1. New Bedford Public Safety Facility New Bedford, MA Theodore Galante, AIA, LEED AP	Daedelus Projects Tom Gatzunis (617) 451-2717	\$12M	2019 (N)
P	All	2. Brookline FD Station 6 Fleet Maintenance & Training Facility Brookline, MA Theodore Galante, AIA, LEED AP	Town of Brookline Building Department Ray Masak, Project Manager (617) 730-2100	\$4.6M	2019 (R&N)
P	All	3. Onset Fire Station Onset, MA Theodore Galante, AIA, LEED AP	Onset Fire Chief Ray Goodwin (508) 295-2122	\$6.2M	2020 (N)
P	All	4. Belmont Police Headquarters Belmont, MA Theodore Galante, AIA, LEED AP	Daedelus Projects Tom Gatzunis (617) 451-2717	\$6.2M	2020 (R)
P	All	5. Northbridge Fire Station Northbridge, MA Theodore Galante, AIA, LEED AP	CHA Consultants Joe Sullivan (617) 699-2989	\$18.9M	2024 (N)
P	All	6. Dennis FD #2 Dennis, MA Theodore Galante, AIA, LEED AP	Assistant Town Administrator Gregory C. Rounseville (508) 760-6148	\$13.5M	2023 (N)
P	St, Sch, DD, CD	7. Mattahunt Academic Building Mattahunt, MA Theodore Galante, AIA, LEED AP	City of Boston James Sessum (617) 635-3613	\$9.6M	2024 (R)
P	St, Sch, DD, CD	8. Belmont Ice Rink Belmont, MA Theodore Galante, AIA, LEED AP	Town of Belmont Mark Haley (617) 515-4647	\$30M	2025 (N)
P	St, Sch, DD, CD	9. Ipswich Public Safety Ipswich, MA Theodore Galante, AIA, LEED AP	Ipswich Town Manager Stephen Crane (978) 356-6609	\$27.5M	2025 (N)
P	St.	10. Medford FD HQ Medford, MA Theodore Galante, AIA, LEED AP	Vertex Bryan Fores (978) 821-4928	TBD	2025 (N)
P	St.	11. Rochester Public Safety Rochester, MA Theodore Galante, AIA, LEED AP	Town Manager Glenn Cannon (508) 763-3871 Ext. 110 or 111	TBD	2023
P	St, Sch, DD, CD	12. Cambridge FD HQ Cambridge, MA Theodore Galante, AIA, LEED AP	City of Cambridge Brendon Roy (857) 998-7312	\$60M	2026 (R)

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

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# of Total Projects: 16		# of Active Projects: 7		Total Construction Cost (In Thousands) of Active Projects (excluding studies): \$159.5M	
Role P, C, JV *	Phases St., Sch., D.D., C.D.,A.C.*	Project Name, Location and Principal-In-Charge	Awarding Authority (Include Contact Name and Phone Number)	Construction Costs (In Thousands) (Actual, Or Estimated If Not	Completion Date (Actual or Estimated) (R)Renovation or (N)New
P	All	13. Belmont Town Hall – Historic Roof Repair Belmont, MA Theodore Galante AIA, LEED AP	Town of Belmont David Blazon O: (617) 993-2640 C: (617) 308-0437	\$147,000	2023 (R)
P	All	14. Belmont Town Hall – Historic Chimney Repair Revere, MA Theodore Galante AIA, LEED AP	Town of Belmont David Blazon O: (617) 993-2640 C: (617) 308-0437	\$86,000	2023 (R)
P	St, Sch, DD, CD	15. Seekonk FD Seekonk, MA Theodore Galante AIA, LEED AP	SGA Consultants Dan Tavares (617) 835-8528	\$8.9M	2023
P	St	16. Revere E911 Study Revere, MA Theodore Galante AIA, LEED AP	SOCOTEC Jennifer Dos Santos (978) 985-9317	N/A	2023
P	St	17. Boston EC 3 Boston, MA Theodore Galante AIA, LEED AP	Boston PFD Scott Dupre (617) 635-0517	TBD	2026 (N)
P	St	18. MetroWest RECC Facility Westborough, MA Theodore Galante AIA, LEED AP	Colliers Project Leaders Anthony DiLuzio (413) 507-3772	TBD	2026 (R)

* 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.**

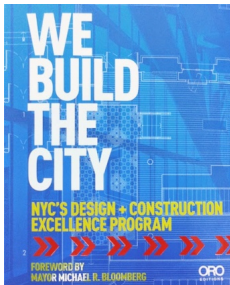
The Galante Architecture Studio specializes in Chapter 149 Municipal work, and has a track record of delivering this work in the highest design manner possible, with the utmost care for municipal budgets. **We Specialize in Public Safety projects, and lecture nationally on the subject.**



ICFF Wanted Design
Launch Pad at Wanted Design
Manhattan
2023



German Design Award, Exhibition, & Publication
Excellence in Communication Design
2019



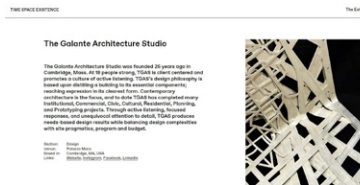
We Build The City
ORO Editions
2014




FIERO Station Design Award - Merit Award for New Bedford Public Safety Center
2021



Firehouse Magazine
August 2016



European Cultural Council Exhibition and Publication
Time Space Existence (In Conjunction with Venice Architecture Biennale)
2023

11. Professional Liability Insurance:							
Name of Company		Aggregate Amount		Policy Number		Expiration Date	
Hall & Company		\$3,000,000		IAE 129 3402		June 2025	
12. Have monies been paid by you, or on your behalf, as a result of Professional Liability Claims (in any jurisdiction) occurring within the last 5 years and in excess of \$50,000 per incident? Answer YES or NO. If YES, please include the name(s) of the Project(s) and Client(s), and an explanation (attach separate sheet if necessary). NO							
13. Name Of Sole Proprietor Or Names Of All Firm Partners and Officers:							
Name	Title	MA Reg #	Status/Discipline	Name	Title	MA Reg #	Status/Discipline
a. Theodore Galante	Principal	9870	Active/Architecture	d.			
b.				e.			
c.				f.			
14. If Corporation, Provide Names Of All Members Of The Board Of Directors:							
Name	Title	MA Reg #	Status/Discipline	Name	Title	MA Reg #	Status/Discipline
a. Theodore Galante	Principal	9870	Active/Architecture	d.			
b.				e.			
c.				f.			
15. Names Of All Owners (Stocks Or Other Ownership):							
Name and Title	% Ownership	MA Reg.#	Status/Discipline	Name and Title	% Ownership	MA Reg.#	Status/Discipline
a. Theodore Galante	Principal	9870	Active/Architecture	d.			
b.				e.			
c.				f.			
16. I hereby certify that the undersigned is an Authorized Signatory of Firm and is a Principal or Officer of Firm. I further certify that this firm is a "Designer", as that term is defined in Chapter 7C, Section 44 of the General Laws, or that the services required are limited to construction management or the preparation of master plans, studies, surveys, soil tests, cost estimates or programs. The information contained in this application is true, accurate and sworn to by the undersigned under the pains and penalties of perjury.							
Submitted By (Signature)				Printed Name and Title		Date	
				Theodore Galante AIA, Principal		10/11/2024	

TGAS

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