



JOSEPH A. CURTATONE
MAYOR



CITY OF SOMERVILLE, MASSACHUSETTS
COMMUNITY PRESERVATION COMMITTEE
FY15 FUNDING APPLICATION
COVER PAGE

1. PROJECT INFORMATION

PROJECT NAME: Somerville Museum Capital Improvements
PROJECT LOCATION: One Westwood Road, Somerville, MA 02143
LEGAL PROPERTY OWNER OF RECORD: Somerville Historical Society
ONE SENTENCE DESCRIPTION OF PROJECT: The Museum requests funds to buy a wheelchair lift for the ADA project and to undertake major improvements in the Museum's environment to protect collections.

Please indicate (X) the approved category(s) from your Eligibility Determination Form.

	Open Space	Recreational Land	Historic Resources	Community Housing (blended projects only)
Acquisition				
Creation				
Preservation			X	
Support				
Rehabilitation/ Restoration			X	

ESTIMATED START DATE: April 1, 2015
ESTIMATED COMPLETION DATE: Dec. 31, 2015
CPA FUNDING REQUEST: \$168,191
TOTAL BUDGET FOR PROJECT: \$190,527

2. APPLICANT INFORMATION

APPLICATION NAME / ORGANIZATION: Somerville Museum
CO-APPLICATION NAME / ORGANIZATION: _____
CONTACT PERSON: Barbara Mangum
MAILING ADDRESS: 9 Josephine Ave, Somerville, MA 02144
PHONE: 617-625-5809 (H) 617-331-7726 (cell) EMAIL: bmangum411@aol.com

3. SIGNATURES

I (we) certify that all information provided in this entire submission is true and correct to the best of my (our) knowledge and that no information which might reasonably affect funding has been excluded. I (we) authorize the Community Preservation Committee and/or the City of Somerville to obtain verification from any source provided.

Name (printed) _____ Signature _____ Date 12/1/2014
Name (printed) _____ Signature _____ Date 12/1/2014

FOR CPC USE: Date Received _____ Date Reviewed _____ Date Applicant Notified _____



JOSEPH A. CURTATONE
MAYOR



**CITY OF SOMERVILLE, MASSACHUSETTS
COMMUNITY PRESERVATION COMMITTEE
FY15 FUNDING APPLICATION
SUBMISSION REQUIREMENTS CHECKLIST**

Please check (✓) each item included in your submission, which should include the applicable items in the order listed below.

GENERAL:

- ☒ Application Cover Page (form provided)
- ☐ Submission Requirements Checklist (this form)
- ☒ Narratives (prompts provided)
- ☐ Project timeline: a project schedule showing all major milestones (i.e., study, design, environmental, permitting, construction, etc.), including receipt of other funding sources

FINANCIAL:

- ☒ Budget Summary (form provided)
- ☒ Itemized budget of all project costs, including the proposed source for each cost
- ☒ At least two written quotes for project costs. If quotes cannot be secured, detailed cost estimates may be used if a thorough explanation of the estimates is included.
- ☐ Proof of secured funding (e.g., commitment letters or bank statements), if applicable

VISUAL:

- ☒ Map of the property location showing all features pertinent to the project, including current or future rapid transit stations
- ☒ Photos of the project site (not more than 4 views per site); include digital copies

OWNERSHIP/OPERATION (NON-CITY):

- ☐ Documentation of site control or written consent of the property owner to undertake the project, if the owner is not the applicant
- ☐ Certificate of Good Standing from the City, if applicable
- ☒ 501(c)(3) certification, if operating as a non-profit
- ☒ Purchase and sale agreement or copy of current recorded deed, if applicable

COMMUNITY SUPPORT (RECOMMENDED):

- ☒ Letters of support from residents, community groups, other City boards, commissions, or departments, or from City, state, or federal officials

HISTORIC RESOURCES PROJECTS:

- ☒ Documentation that the project is listed on the State Register of Historic Places or a written determination from the Somerville Historic Preservation Commission that the resource is significant in the history, archeology, architecture, or culture of Somerville.
- ☐ Photos documenting the condition of the property
- ☐ Report or condition assessment by a qualified professional describing the current condition of the property, if available.

PLANS AND REPORTS (IF AVAILABLE)

[if available in 8½ x 11, include in the application. If not, include separately, not bound to the application]

- ☐ Renderings, site plans, engineering plans, design and bidding plans, and specifications
- ☒ Applicable reports (e.g., 21E, historic structure report, appraisals, survey plans, feasibility studies). Note: for reports of more than 10 pages, applicant may provide 2 copies, rather than 11.

JOSEPH A. CURTATONE MAYOR

Project Description

1. Describe the project, including the project location and the property involved

The Somerville Museum respectfully requests funds from the Community Preservation Commission in the amount of \$168,191. The project is to make important capital improvements to the Somerville Museum building located at One Westwood Road, at the corner of Westwood Road and Central Street in the heart of Somerville. The project will significantly improve the preservation of the historic and artistic collections for the future.

The highest priority is to complete the ADA accessibility project, which has been in development since the Spring of 2011, when the cost of the Museum's project to replace the slate roof in-kind exceeded the 30% rule. The Act requires that the building be brought up to modern code. For three years, the Museum has sought funds for the project and is now poised to begin construction of the handicapped-visitor restroom in early 2015. This will be followed in early Spring, by the construction of a new ADA compliant entryway at the Westwood Road.

The definition of a Museum is an institution that houses and cares for a collection, and uses this collection for the benefit of the public. As such, the Museum Trustees are ethically bound to preserve the collections in their trust to the highest degree possible. The Somerville Museum owns historically significant collections and the Board of Trustees is working to bring the standards of care for these up to those required for long-term preservation. Therefore, the highest priority in terms of the preservation of the Museum's collections is to improve the building's environment.

Specifically, the Trustees request funds to

- Install an interior perimeter drain in the basement to reduce the infiltration of ground water and prevent future flooding of collection storage areas.
- install a remote dial high water alarm in the basement
- add a battery back up sump pump in the basement as a further preventive measure
- improve the thermal performance of the building by installing interior storm windows. The windows chosen will reduce infiltration of air and dirt by 99%, reduce energy usage by 30%-35%; and will also reduce incoming ultraviolet light by 99%.
- install black-out shades on 26 windows of the Museum's collection spaces to reduce light levels and heat gain during summer months. (These are only down when the Museum is closed to visitors)
- insulate the attic, resulting in an R value of 36 and a payback period estimated to be within 3 years.
- add a new thermostatically-controlled exhaust fan in the attic to relieve heat buildup during summer months
- procure four environmental monitors (PEM data loggers) to be placed on each floor of the Museum, including the attic in order to better monitor the results of these passive

energy systems on the collection and building performance..

2. Why is this project needed?

The Somerville Museum was incorporated in 1897 and is run entirely by dedicated volunteers. It has no endowment and receives no operating support from the City. It depends on membership dues, donations and grants to fund operations and capital projects.

The Museum building is 80 years old and was built long before the ADA was passed into law. As an historic building, it has been difficult and expensive to retrofit for ADA. The building also houses an historical collection of several thousand works of art/documents/photographs and artifacts. Storage and exhibition conditions require upgrades on about a twenty-year basis, not to mention security, lighting and utilities. Without help from the CPA, the Museum will find it hard to raise the needed funds and will be unable to serve the people of Somerville to its full potential.

Undertaking the ADA project will address the most important need of the Museum. This cannot be stressed enough. In the past three years, organizations including the Somerville Bike Path, the Committee for a Stronger Somerville, the Somerville Arts Council and the City's Historic Preservation Commission have been forced to look elsewhere for their meeting space, due to the Museum's lack of handicapped-visitor accessibility. As a community organization dedicated to encouraging dialogue between the various cultural groups of Somerville, it is no longer possible to operate as a service institution without proper ADA access.

Environmental needs of the collection

The next major issue to address for collection care is weatherizing the building. This not only has the benefit of increasing the Museum's ability to preserve its collections, but will also be less costly to run.

Currently, the museum has no air-conditioning system and windows are opened in the summer months to provide ventilation to the first and second floors. The heating system, which will be addressed in a future application to the CPA, dates from the 1986 renovation. The windows, of which there are many and large, are single-glazed. The ceiling of the Great Hall is a decorative pressed tin and is exposed to the un-insulated attic above. Several other rooms have plaster ceilings exposed to the un-insulated attic. The temperature of the exhibition hall located underneath the tin ceiling was measured as 45F on November 28, 2012. That is well below the Museum guidelines for collection care - between 59° and 77°F.

It is well known that the effects of ultraviolet light (UV) are cumulative and irreversible, and that it is important to bring these levels down to their absolute minimum to protect collections. Damage due to visible light varies according to many factors, but if damage occurs, it is likewise cumulative and irreversible. Therefore museums generally take a conservative stance and eliminate as much UV light as possible from collection areas and bring visible light levels down to those which make viewing the object comfortable for the onlooker, but not excessive.

Collections in the Great Hall and Small Gallery of the first floor, or those in the second floor Hallway and Conference Room are illuminated by daylight pouring in through windows. There are 21 large windows in the Great Hall, 3 in the Small Gallery, 1 in the upstairs Hallway and 2 in the second floor Conference room. None of these are filtered for ultraviolet light at this time and they do not have any shades to bring down light levels when the Museum is closed.

Visible and Ultraviolet light levels were taken at the Museum at a distance of about 1ft from the windows on the first floor at both southern and northern exposures on a cloudy day in November: (November 30, 2012 at 2pm). Results from readings at three windows on the south

side were between 745 and 850 lux. The commonly held standard for light sensitive objects, such as works on paper or textiles, is 55 lux and for less sensitive objects, such as paintings, a maximum of 200 lux. The light levels recorded are clearly too high for most works of art and artifacts to withstand without damage. As there was no ultraviolet light filter except window glass, the artworks and artifacts on exhibit would receive the full dose of the near UV and the damage would be even more intense and rapid.

The proposed interior storm windows are composed of laminated glass and will provide 99% filtration of UV light. Automated shades for the upper story interior windows and manual shades for the remainder will reduce light levels during Museum closed hours for the first time. Automated shades are required for the upper story windows in the great hall as they begin at a height of about 15' and are otherwise unreachable. The Crestron blackout shades suggested for installation throughout the Museum collection areas are certified environmentally safe, are free of polyvinyl chloride, a common pollutant and are warranted for 5 years. Conversations with the installer have stated that the motors do not wear out in general; any problems with the automated shades are those similar to other types of shades, in that the cords periodically have to be replaced. These cost no more than restringing of regular cords.

How does it preserve and enhance the character of Somerville?

Not every city has a Museum, let alone an historic building with an elegant interior and a 1792 Bulfinch staircase. In fact, this is the only Museum in the country that can boast that.

In 1925, the Directors of the Somerville Historical Society, decided that they wanted to preserve the collections they had amassed of Somerville-related documents and artifacts for future generations of residents to enjoy. At that time, they bought the land for the building and shortly thereafter, began construction of a museum. Fast forward to 2015, 90 years after the construction of the building began. The Museum's mission has expanded to "engage our audience in an on-going dialogue with local artists, scholars, and educators with the larger aim of fostering cultural education and understanding. "

For Somerville to have such a professional community space in an historic building, which can be accessed by all, where concerts can be played with the musicians and audience warm, where artwork can be hung on the walls without incurring damage, where lectures can be given with shades drawn so that the attendees can see the projected images, where the people of Somerville can know that their heritage is represented and that the works of art, documents and other artifacts are being given the proper care to make them last for generations is something of which all people of Somerville can be proud.

How does the project benefit the public? What population(s) will it serve?

The Mission of the Somerville Museum is to bring to the public programming, which enhances understanding and appreciation of the history, arts and culture of Somerville, Massachusetts, through:

- collecting, preserving and exhibiting to the public objects and other material pertaining to the history, arts and culture of Somerville;
- initiating and administering related educational programs, including concerts, lectures, readings, gallery tours and demonstrations, tours of the city, workshops and school programs;
- providing and maintaining a facility, The Somerville Museum, in which

programming and community activities take place;

- establishing relationships and collaborations with other, like-minded organizations, including the Somerville public and private schools, the public library, agencies of the city government, the universities and other public and private arts, humanities, educational and social service organizations.

The Museum seeks to serve all members of the Somerville public. Fifty thousand Somerville residents live within one mile of the museum, at least half of the city's public and private school students live within walking distance, and three bus routes spanning the city include stops within three blocks of the Museum. The new ADA compliant entrance will enable the Museum to host a new subset of the public, that until now has found it difficult to gain entry.

The Museum's visitation rate averages several thousand visitors per year. Scholars and researchers use the collection by appointment. Numerous community organizations such as Somerville Open Studios, Books of Hope, and the Visiting Nurses Association utilize the building for events, meetings, exhibitions and receptions throughout the year as well.

Educational liaisons between teachers and the Museum bring approximately 300 fourth-graders through the Museum each year as part of a City-wide scavenger hunt for history. In addition, Museum volunteers collaborate with Historic Somerville and the City's Historic Preservation Commission to engage high school students in various programs. As a result, in 2012, Adda Santos, history teacher at the Somerville High School formed the Local History Club with 16 students. These students and volunteers from the Museum take part in organizing historical events and participating in reenactments such as the Colonial Fair at Foss Park on Patriots' Day, the Raising of the First Flag at Prospect Hill (January 1st), the Memorial Day Parade, and Veterans' Day. These reenactments are popular public activities and help raise the awareness of the citizens of Somerville and others to the importance of this land in American history.

Requests for archival information are made each month to the Museum and vary from several per week to many more depending on the scale and scholarship of the project. The bulk of these is for information on residences in Somerville. The Museum works closely with the City of Somerville Historic Preservation Commission, Parks Department, Archives and Library on interpretive issues of history. Both the sculptures at Powder House Park and the historical information signage at Conway Park were a result of collaboration between City agencies and the Museum.

At present, dedicated scholars and researchers utilize the collections on a case-by-case basis; however, the winter and summer environments are not conducive to lengthy periods of research. In particular, the cold environment is difficult for anyone trying to search through documents for any length of time. Improving the heating capacity of the building even a little will enable researchers to more comfortably search these collections. In addition, reduction in the light levels in the two exhibition rooms on the first floor will enable materials to be exhibited which were considered too light-sensitive before. For instance, in the exhibition of 2006-07 on Somerville's Greek immigrant and WWI hero, George Dilboy, the Museum was able to borrow several original WWI recruitment posters from the Massachusetts Historical Society, which added to the depth of the visitor's experience. However, most of the posters on exhibition required using good facsimiles rather than originals to avoid light damage.

How will the success of this project be measured?

The success of the project will be measured by following the attendance numbers at the Museum, registering public opinion and counting the number of disabled visitors who feel comfortably welcomed. The results of insulating the building should be substantiated through the data gathered by the environmental monitoring data loggers and reductions in energy usage and cost.

3. How does the project meet the general and category-specific priorities outlined in the Community Preservation Plan?

The Somerville Museum is a fundamental cultural resource in the City and serves to not only ground residents in the rich history of this area's past, but also to foster creativity and the arts. It fits well into the idea of Somerville as an "Exceptional Place to Live, Work, Play, and Raise a Family".

Within the Somervision Document, the Museum is an exemplary cultural resource.

C. Resources

I. Increase the recognition of Somerville as a center of arts and creativity. (The Museum has helped Somerville Open Studios to grow into one of the largest and most successful open studios programs in the country. Each year it hosts the *SOS Artists' Choice* exhibition at the Museum, which attracts many hundreds of visitors.)

II. Ensure that Somerville has a mix of spaces for creative production, performance and exhibition, and that art is incorporated into the built environment. (Once the Museum is ADA compliant, it will be the only such exhibiting institution in the City according to Greg Jenkins, Somerville's Arts Council Director.)

III. Help local arts and cultural institutions, such as theatres, film and art festivals, museums and libraries to succeed, network and grow (Duo Maresienne, an internationally recognized early music duo have made the Somerville Museum their home for the last 25 years. They and their audience love the Museum's intimate charm, elegant interior, and wonderful acoustics. See their letter of support.)

IV. Strengthen existing education programs, and university and professional partnerships within Somerville schools. (In 2004 the Somerville Museum was invited to take part in an exciting initiative that utilizes resources available at the Museum as a tool for developing public school curriculum in history and social studies classrooms. Project LOCAL (Learning Our Community's American Lore) was implemented by Tufts University initially and has now been adopted as an ongoing program at the Museum. To date, the Museum has produced four collaborative exhibitions on subjects ranging from the construction of I-93, the Vietnam experience, and immigration. . As a result of the 2006 collaboration between Somerville High School history students and the Museum on the Vietnam Experience, Ms. Kersten was named the Gilder-Lehrman Massachusetts History Teacher of the Year.)

Financial

1. Describe all successful and unsuccessful attempts to secure funding and/or in-kind contributions, donations, or volunteer labor for the project.

The Museum was successful in raising \$85,000 from the Wallace Foundation, \$40,000 from the Massachusetts Cultural Council's Massachusetts Cultural Facilities Fund, \$1000 from Tufts University, \$5000 from East Cambridge Bank, \$5000 from Winter Hill Bank, \$1000 from Central Bank, \$500 from the Lions Club and raised another approximately \$25,000 from private donations for the ADA project development. Trustees also applied to the Amelia Peabody Foundation, American Express, Copeland Family Foundation, Geoffrey .C. Hughes Foundation, George Frederick Jewett Foundation, Lowes Co., Richard and Susan Smith Family Foundation and the Richard Saltonstall Foundation and was unsuccessful in these.

For the weatherization project, the Museum applied to the National Endowment for the Humanities' Division of Preservation and Access in 2012 and was unsuccessful. It is difficult to secure funds on a national level, where the significance of the collections is weighed against those of major municipal museums.

2. How was the total CPA funding request determined?

Barbara Mangum, a conservator of art and artifacts, conducted a conservation assessment project at the Somerville Museum in 2003 and became involved in the strategic planning for the Museum shortly thereafter. In 2012, she became a member of the Board of Trustees, and now serves as President. Mangum determined what projects were needed to improve the environment for the preservation of the collections.

Richard Graf, the Museum's architect, determined most of the costs of the project and introduced other projects needed to protect the building. He is a licensed architect specializing in the design, construction, development, management and ownership of historic properties. He received his Bachelor of Architecture from The Cooper Union, NY, NY in 1975, and his Master of Architecture in Urban Design in 1983 from Harvard University. He has been a practicing architect working in the historic rehabilitation of properties for over thirty years.

The Museum has been heavily involved in fundraising for the past three years. Most recently, the goal of fundraising has been to make the building ADA compliant. In May, the Museum received a large grant from the MCC for \$40,000 toward this project and fortunately was able to find an excellent contractor who could do the project for a sum that was within reach. The only funds lacking were the amount for the wheelchair lift itself. This is a component that can be bought and procured separately from the construction of the handicapped-visitor restroom or new entryway. Therefore, it made sense to leave it out of the contractor's package and to finish that portion of the project utilizing CPA funds, if possible.

As the ADA project is now shovel-ready, the Museum Trustees have turned their attention to the next most pressing matter: the improvement of collection care through weatherization of the building. It does not appear that matching funds will be possible to gain through the National Endowment for the Humanities, as once hoped. It is possible that funds could be matched with the Institute of Museum and Library Services, although these may need to prove worthy of national significance to be successful. Grants in general are very competitive with a success rating of about 1 in 5 applicants. Regarding the MCC grants, as the Museum has now received two MCFE grants, it is unlikely to receive any further for the next several years.

As a result, the Trustees are asking the CPC for outright funds to complete these projects that are so critical to the Museum's ability to function in the 21st century.

3. Will the project require funding over multiple years?

Not this particular project; however, the Museum will require periodic grants to the capital budget to continue to make progress in collection care and public outreach using the collections.

If so, please provide annual funding requirements.

The Museum's environmental improvements have been divided into multiple phases in order to manage the work of fundraising and developing the project over a reasonable period of time. The first phase involved the replacement of the Museum's slate roof and repair of the gutters, fascia boards, snow rails and other roof associated issues. The second phase addressed badly needed repairs to the exterior windows and trim. Phase III involved interior painting of the Great Hall and two other rooms of the Museum to repair areas that had been damaged in prior leaks. Phase IV should be completed in early 2015 and is the goal of becoming ADA compliant. Phase V is this grant request to weatherize the Museum, reduce ground water intrusion, install a high water alarm, an emergency battery back up sump pump, and environmental data loggers.

Activities that should follow this project are:

Security Improvements, Storage Area Rehabilitation, HVAC upgrades (\$200,000 – one time only)

Installation of a Dry-Pipe Fire Sprinkler System (\$\$) one time

Hiring of temporary collection care/curatorial staff for special projects.

Restoration of individual collection pieces

Creation of a public catalogue of collections/documents

Project Management

1. Describe the applicant. Are they public, private non-profit, private for-profit, an individual, a partnership, or another type of entity?

The Somerville Museum is a private non-profit and is classified as a 501(c)(3) of the Internal Revenue code.

The Somerville Museum was founded in 1897 as the Somerville Historical Society. The construction of the Museum's brick Federal Revival style building was begun in the 1920's to house the growing collections of the Society. In the 1980's, a handful of committed individuals raised the funds to restore and fully renovate the building. The result was the opening in 1988 of the Somerville Museum.

The Somerville Museum seeks to engage audience(s) in an on-going dialogue with local artists, scholars, and educators with the larger aim of fostering cultural education and understanding, through innovative programming. In the context of neighborhoods and community, the Somerville Museum exhibits local visual arts, history and culture, musical and

dramatic performances; develops hands-on history learning projects in collaboration with the Somerville Public School Department; and is available as a meeting place for local historical and cultural organizations.

2. Demonstrate that the applicant has successfully completed projects of similar type and scale or has the ability to complete the project as proposed.

- In 2008, the Massachusetts Cultural Council awarded the Museum \$104,500 from the Massachusetts Cultural Facility Fund (MCFF) toward the replacement of the Museum's historic slate roof and repair of the wooden gutters, drain spouts, fascia, snow guards and copper flashing. . Despite the economic downturn, the Museum was able to raise the matching funds from over 400 supporters – a testament to the beloved nature of the institution. The roof was completed in December of 2012, but required an additional \$50,000 worth of work: - masonry pointing, painting of the roof trim, and stiffening of the roof beams among other needs. The total project cost \$209,000 when completed in late 2012.

- As a result of the large investment the Museum had to make to repair the roof and gutter system, the Museum was required to become ADA compliant. Plans for this project began in 2011 with the hiring of Vernon Woodworth as a consultant to review the Museum building and make recommendations on bringing it up to code. On this basis, Richard Graf designed the ADA project. Eventually it was bid out twice to three contractors and the final cost of development and implementation of the project is estimated at \$200,000. The Museum received a grant from the Wallace Foundation for \$85,000 in 2013 and another grant of \$40,000 from the Massachusetts Cultural Facility Fund in 2014 toward this project. Donors to the Museum have contributed over \$40,000 to the project since 2011. The Museum now seeks additional funds of approximately \$25,000 from the CPA to buy the wheelchair lift and complete this project.

- In 2012, the Massachusetts Historical Commission (MHC) awarded the Museum a \$13,000 grant in matching funds to repair and repaint the building's windows, trim and front door. Museum donors raised the matching funds for a total project cost of \$26,000.

- The Museum has the ability to complete the project as proposed.

3. Identify and describe the roles of all known participants, including the project manager.

The project team is composed of the same members, who brought the above-mentioned projects to fruition. It includes:

Barbara Mangum, Project Manager

Mangum is an art conservator with over 30 years of experience in the preservation of works of art. She will be responsible for meeting the requirements and goals of the grant and the overall success of the project. She is also responsible for monitoring the environment of the Museum once the PEM monitors have been purchased and of protecting collection pieces such as the Bulfinch staircase during the work of the contractors.

Richard Graf, AIA,

Graf will act as the general contractor for the Museum in terms of scheduling and coordinating the different trades, signing off on successful completion of the projects prior to complete payment, working through change orders as necessary, monitoring of insurance and other requirements of the contract, making sure that all project specifications are met.

The Museum's Executive Director, Evelyn Battinelli will be at the Museum during open hours and when contractors are on site to help with logistics and to maintain security.

Dyan Blewett, Treasurer, will administrate the grant financially and is responsible for the accounts.

Tom Lane is a retired contractor and now volunteers as the Museum's handyman. His knowledge of the ins and outs of the Museum is invaluable and will help with the logistics of the project..

4. Describe the feasibility of the project and how it can be implemented within the timeline and budget included in this application.

The Museum can accomplish this project within the proposed timeline and budget as the prices are generally fixed and a 10% contingency has been applied to those items where change orders could occur due to unforeseen circumstances. The timeline is flexible enough that it can accommodate some delay and still be within schedule.

The first item that will be procured will be the ADA wheelchair lift. The lift distributor visited the Museum and conferred with Graf to reach his estimate and will install the lift in the area that has been created for it on Westwood Road. This will occur as soon as possible in the Spring of 2015.

The storm windows are custom-made to fit each window, including the arched transoms of the upper windows in the Great Hall. They are of very high quality that will function well and enhance the appearance of the Museum's gallery spaces. Manufactured with wooden frames and glass panes in upstate New York, they are the only company that Graf trusted enough to recommend.

The work involving the public spaces at the Museum, i.e. the installation of the storm windows and the shades, will occur during July and August, when the Museum is closed. Installation of the perimeter drain, high water alarm, emergency backup sump pumps, attic exhaust fan and the addition of insulation and plywood flooring in the attic will not interfere with collection spaces and can occur as soon as funds are available. Mangum will place the battery backed environmental monitors and download them periodically.

Richard Graf will be responsible for scheduling the trades so that they do not interfere with each other, as well as making sure that the work meets all standards prior to payment of the contractor. The work is expected to take about 4 months.

The budget is based on solid quotes from manufacturers and distributors (the wheelchair lift, storm windows, shades) or contractors (perimeter drain). Graf provided the estimates for installation of the attic insulation and plywood flooring, as well as the addition of the attic exhaust fan based on his over 30 years of experience estimating projects. Graf also recommended the installation of the Grainger battery-backup sump pump and provided the cut sheet for the item. Lawrence Willwerth III, a Museum trustee and engineer, recommended the high water alarm. Mangum, an art conservator, recommended the PEM environmental monitors. They are a highly trusted brand of relative humidity/temperature monitors in the conservation profession and are used in connection with online PEM/Climate Notebook software to create graphs for analysis of the data.

5. Describe any known or potential barriers to the successful on-time commencement and completion of the project, including any permits or inspections required.

There are no barriers to the successful on time commencement and completion of the project that are known at this time.

The ADA design has been approved by the neighbors of Westwood Road, the Somerville Historic Preservation Commission, the Massachusetts Historical Commission, and the Zoning

Board of Appeals and has won the backing of the Massachusetts Cultural Council, who is now partially funding the renovations that are not part of this grant request.

The installer of the wheelchair lift has included inspection of the lift in his price.

6. Describe any ongoing maintenance required and who will be responsible for it.

The estimate for the wheelchair lift includes a two-year warranty and preventive maintenance contract. A certified maintenance technician will service the lift yearly. The Museum anticipates spending funds to maintain the warranty and for preventive maintenance on a yearly basis.

The lift enclosure has been designed to keep the machinery in good condition for as long as possible. To maintain the life of the equipment, the manufacturer recommended that the lift be sheltered from the elements. Therefore, the architect added a portico over the lift. The lift has also been raised slightly above the level of the sidewalk in order to shed water away from the motor and pump.

A technician certified by the manufacturer will service the automated shades on an as needed basis. The motorized shades are under a general warrantee agreement for five years from the date of installation.

Tom Lane, a former contractor and Museum volunteer assists with maintenance tasks at the Museum. For projects outside of his expertise, the Museum relies on a number of specialized contractors.

Historic Resources Rehabilitation Projects

1. Describe how the proposed project complies with the U.S. Secretary of the Interior's Standards for Rehabilitation, as required by the CPA legislation under the definition of rehabilitation.

Note that the Somerville Historic Preservation Commission and the Massachusetts Historical Commission have reviewed the ADA design for adherence to the Secretary of the Interior's Standards for Rehabilitation and have approved it.

The sections of the Secretary of the Interior's Standards for Rehabilitation that pertain to the proposed new ADA compliant entryway (wheelchair lift) and environmental improvements (installation of storm windows and shades) are:

RE: Work done to meet accessibility requirements and health and safety code requirements; or retrofitting measures to conserve energy.

Although this work is quite often an important aspect of rehabilitation projects, it is usually not a part of the overall process of protecting or repairing character-defining features; rather, such work is assessed for its potential negative impact on the building's historic character. For this reason, particular care must be taken not to radically change, obscure, damage, or destroy character-defining materials or features in the process of rehabilitation work to meet code and energy requirements

Richard Graf's design of the new entryway on Westwood Road is compatible with the historic Federal style of the Museum building. The new work can be differentiated from the old and is compatible with the massing, size, scale, and architectural features of the original building. It minimizes the impact of the new wheelchair lift on the exterior through an addition of a

portico with columns, that enhances the look of the Museum's entrance and gives it much needed prominence as well.

The project design for the storm windows and shade system seeks to minimize the visual impact of these additions to the Museum's interior. The storm windows will be placed on the interior rather than the exterior and are handsome, custom-made double glazed wooden windows. The frames will be painted white to match the Museum's original windows.

The shades are automated on the second story to easily control their movement by a switch on the ground level. Otherwise, the shades would be too heavy to control from a maximum height of about 25 ft. These will retreat into a small approximately 4" wide section at the top of the wall, just under the crown molding, so as to leave the look of the arched windows intact during hours when the shades are not in use.

All additions could be removed without damaging the integrity of the historic property in the future.

2. Describe how the applicant will ensure compliance with these standards as the project is ongoing, including an identification of who will make historic preservation determinations.

Barbara Mangum, a conservator of objects by training, is the project director and with the architect, Richard Graf, will ensure compliance with the Secretary of the Interior's Standards. Changes to the exterior will be photo-documented by Richard Graf and the historic preservation form will be updated and sent to the Massachusetts Historical Commission on completion of the work.

Somerville Community Preservation Committee
FY15 Funding Application
Time Line

	April 1, 2015	May 1, 2015	June 1, 2015	July 1, 2015	August 1, 2015
museum is open	open	open	closed	closed	
Announcement of CPA Award		completion of the ADA project	installation of interior storm windows	installation of shades	
Procurement of wheelchair lift and installation			installation of the attic insulation and plywood flooring	installation of high water alarm	
Purchase of the PEM environmental monitors and installation		installation of the attic exhaust fan	installation of the perimeter drain in the basement storage area	installation of a battery backup sump pump in collection storage	



JOSEPH A. CURTATONE
MAYOR



**CITY OF SOMERVILLE, MASSACHUSETTS
COMMUNITY PRESERVATION COMMITTEE**

FY15 FUNDING APPLICATION

BUDGET SUMMARY

PROJECT NAME: Somerville Museum Capital Building Projects, including ADA accessibility

APPLICANT: Somerville Historical Society, dba Somerville Museum

SUMMARY OF PROJECT COSTS						
<i>Please include a complete itemized budget of all project expenses, including the proposed funding source for each expense, in your submission.</i>						
PROPOSED SOURCE		EXPENSES				
		STUDY	SOFT COSTS*	ACQUISITION	CONSTRUCTION**	TOTAL
1	Somerville CPA	\$	\$	\$	\$	\$
2	Somerville CPA		\$9,467		\$158,725	\$168,191
3	Somerville Museum		\$22,336			\$22,336
4						
5						
6						
TOTAL PROJECT COSTS		\$	\$	\$	\$	\$190,527
*Soft costs include design, professional services, permitting fees, closing costs, legal, etc.						
** Construction includes new construction, preservation, rehabilitation, and/or restoration work						

EXPLANATION OF FUNDING SOURCES			
<i>Please explain the status of each funding source (i.e., submitting application on X date, applied on X date, received award notification on X date, funds on hand, etc.). For sources where funding has been awarded or funds are on hand, please include documentation from the funding source (e.g., commitment letter, bank statement) in application packet</i>			
	SOURCE	SECURED? (YES/NO)	STATUS OF FUNDING SOURCE
2	Indirect costs	yes	(see budget detail)
3			
4			
5			
6			

FY 2015 CPA Budget Form

Somerville Historical Society dba Somerville Museum

2015

CPA application			Project Total
ADA Accessibility Project			
Lift and installation			22700
10% contingency*			2270
Subtotal			24970
Emergency backup/monitors			
1 high water alarm			300
4 environmental data loggers			1416
1 backup sump pump			2000
Subtotal			3716
Environmental Improvements			
B-Dry Perimeter Drain			12000
Interior storm windows			51596
attic insulation			16474
interior shades			34386
attic exhaust			2900
R. Graf Fee			9467
10% contingency*			12682
Subtotal			139505
8. Total Direct Costs			168191
matching funds			0
CPA request			168191
9. Indirect Costs			
Evelyn Battinelli	Executive Director	3/4 FT for 4 months	11250
Dyan Blewett	Treasurer	\$30/hr x 4 hrs/wk x 17 wks	2040
Barbara Mangum	Project Director	3% project cost	5046
Tom Lane	Building Maintenance volunteer	\$50/hr x 4 hrs/wk x 16 wks	3200
Museum overhead	indirect cost as 10% of operating	for 4 months	800
9. Total Indirect Costs		Subtotal	22336
10. Total Project Costs		direct and indirect	190527
11. Project Funding	requested from the CPA funds		168191
* the 10% contingency has been	Museum inkind/indirect costs		22336
commonly incurred on Museum	Total project cost		190527
capital projects, as the building	Museum share		22336
is old and standards are	% Museum share of project		12%
high. Some conditions are not	% CPA share of project		88%
known until after the project begins.			

Somerville Museum
Request for Funding of Major Capital Improvement
Projects, including ADA Building Upgrades
December 1, 2014

Product Specifications and Quotes

Garavanta Wheelchair Lift

B-Dry System Interior Perimeter Drain

Attic Insulation and Flooring

CityProof Interior Storm Windows

Creston Shades

Attic Exhaust Fan

Grainger Battery Operated Backup Sump Pump

High Water Alarm

----- Original Message -----

Subject:Somerville Museum wheelchair lift pricing

Date:Wed, 26 Nov 2014 10:10:46 -0800

From:Mike Doyle - Manchester <mdoyle@garaventausa.com>

To:'Richard Graf' <rgraf@reinvestinc.com>

Richard,

Below is the pricing for the wheelchair lift at the Somerville Museum.

The lift quoted is the Garaventa "shaftway" model, which requires a shaft be built by others to house the lift.

The price for the manufacture, delivery, installation, state certification and turnover of the lift and door/gate is \$22,700.00. This price includes our special 2 year warranty and preventative maintenance plan which covers the lift for 2 years (parts and labor) and 2 years preventative maintenance (2 visits per year). This price is for open shop labor.

Note: the add for an additional 3 years of warranty is \$3300.00 (\$1100.00) per year. The addition of a 3 year warranty requires a preventative maintenance plan purchased by the owner at a cost of \$500.00 per year.

Call or email with questions,

Thanks, Mike Doyle

Mike Doyle, Sales

Garaventa USA, Inc.

999 Candia Road, Bldg. 2-1

Manchester, NH 03109

Phone: 888-624-5438 X203

Cell: 603-759-0884

mdoyle@garaventausa.com



Garaventa Lift / [products](#) / [vertical platform lifts](#) / [genesis enclosure](#) /

Genesis Enclosure - Vertical Platform Lift



Genesis Vertical Platform Lift

Enclosure Model

The Genesis Enclosure Model is a vertical platform wheelchair lift that can provide access to up to 4343mm (171"). This style of vertical lift is an easy and cost-effective accessibility solution for public buildings or private residences and is suitable for indoor or outdoor installations.

The Genesis Enclosure has a lifting capacity 340 kg (750lbs). The components of this Genesis Vertical Platform lift consist of a factory manufactured enclosure walls, with integrated doors and gates, a drive mast, passenger platform and easy to use call stations and platform controls.

The Genesis can be customized with a variety of optional features to suit the needs of the user and building owner. The wall panels, doors and gates can be designed from an extensive variety of colors and finishes.

- Modular
- No shaft construction
- No exposed fasteners
- Aluminum enclosure
- Tactile and illuminated controls
- Easy grip offset "D" handles

Attic Insulation and Plywood Floor

		size per batt	coverage per pack, s.f.	price per pack home depot	area calculations	total s.f.	quantity	price **
Materials	Insulation, bottom layer	24x94"	1024	\$ 529.08	2204			
	Insulation, covered upper layer	24x94"	1024	\$ 529.08	1160	3364	3.3	\$ 1,746
	Insulation, fire retardent	24x94"	1024	\$ 1,452.77	1044		1.1	\$ 1,598
				price per sheet				
	Plywood	3/4", 4x8	32	\$ 31.38	20*58	1160	40	\$ 1,251
				price per 12 foot				
	2*6 lumber			\$ 7.95	10*58*1.2	696	60	\$ 477
	Recessed light fixture protection	l.s.						\$ 800
	Removal of abandoned wiring	l.s.						\$ 400
	Three overhead lights, switch	l.s.						\$ 400
				total cost per hour*				
Labor	2 carpenters			\$ 66.00			80	\$ 5,280
	2 laborers			\$ 45.00			16	\$ 720
Total Materials and Labor								\$ 12,672
	OH&P		20%					\$ 2,534.46
Total Contractor Cost								\$ 15,207
Owner's representation, design								\$ 1,267
Total Project Cost, assuming tax exemption								\$ 16,474

* Davis Bacon wages

** materials costs are tax expempt

Estimated by Richard Graf, November, 2014

**Somerville Museum
Attic Insulation
FY15 request for CPA funds**

Somerville Museum Attic (2012)

Exposed Pressed Tin Ceiling



Area to be filled with specified insulation and covered with 3/4" poplar plywood

The plywood will supply another layer of insulation and protect the tin ceiling from accidental punctures and dangerous fall-through of personnel accessing the attic. At present, electricians accessing the recessed lights must balance on the beams.

**Existing plywood walkway -
to be removed and insulation
installed beneath, then replaced.**

JOB PLAN NO.

B-DRY® SYSTEM M/E, INC.

An Independent Licensee of B-Dry® System, Inc.

25 Sullivan Road, Unit 4, Billerica, MA 01862

OFFICE: 978-262-1405 FAX: 978-262-1382 WEB: www.bdryboston.com

MA Home Improvement Contractor Reg. #105745

CUSTOMER E-MAIL ADDRESS

SCHEDULED DATE

CUSTOMER'S ACCEPTANCE SIGNATURE

"I have read and understand the conditions of the proposal"

CUSTOMER NAME

ADDRESS

TOWN

HOME PHONE

WORK PHONE

LINEAR FEET OF SYSTEM LINEAR FEET OF SEALER

FOUNDATION

1. Poured Concrete
2. Cement Block
3. Fieldstone
4. Granite

FLOOR

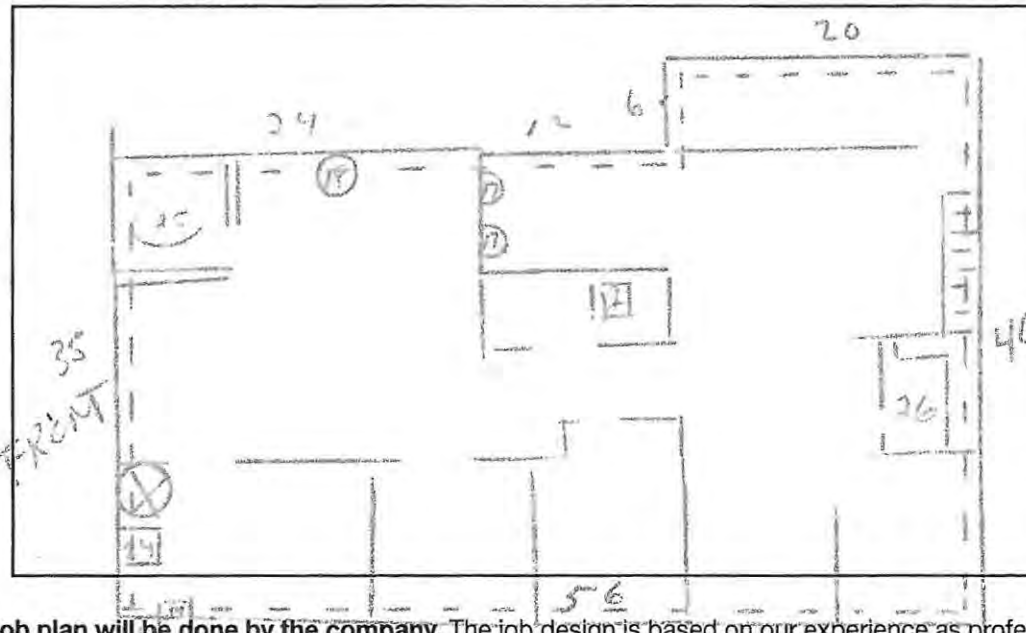
5. Concrete
6. Concrete over 4"
7. Earth

FINISH

8. Paneled Wall
9. Tile Floor
10. Carpet
11. Wood on Floor

FIXTURES

12. Furnace
13. Oil Tank
14. Water Tank
15. Sanitary System
16. Sink
17. Toilet or Shower
18. Sump Pump
19. Floor Drain
20. Fireplace
21. Stair Platform
22. Outside Door
23. Closet
24. Sewer
25. SHFC
26. Kitchen



WATER ENTERS

- A. Floor
- B. Cove
- C. Wall Cracks
- D. Tie Rods
- E. Wall
- F. Outside Door
- G. Window Wells

SPECIAL WORK

- H. Cover Wall Cracks
- I. B-Dry® Rigid Sealer
- J. Fiberglass Grates
- K. Sump Well
- L. Pump
- M. Check Valve
- N. Surface Discharge Line
- O. Buried Discharge Line
- P. Radon Sump Lid
- Q. Battery Back Up Power
- R. Flood Alarm

OWNER AGREES TO:

Provide dedicated non-GFI 20 amp

Electrical outlet for the pump.

2 Separate lines from the Circuit Breaker box are needed if there is a G.F.I.

Pay 18% per annum interest on any unpaid balance as well as any Attorney/Collection fees

Only the worked stated on the job plan will be done by the company. The job design is based on our experience as professionals and on the owner's experience in the home. All work will be done in a workmanlike manner in accordance with standard practice. This system is installed subject to the terms and conditions of the B-Dry System M/E warranty. No carpentry work will be done by the company. Possible unknown factors - If there is hardpan, clay or poor drainage under the floor, our foreman is authorized to install drainline from the center of the floor to the perimeter at an extra cost of \$25 per ft. If the floor is unusually thick and a compressor is needed, an extra charge of \$200. per day will be added. If there is rock ledge where the sump is to be located, the foreman has option to move the pump location. The customer is responsible for plumbing hidden under the floor. The company is not responsible for water damage to items within the service area, unseen conditions nor for water originating in areas not protected by the B-Dry system. **The pump and discharge carry a one year warranty.**

DEPOSIT

Must be received one month before the scheduled job date.

START CHECK

We must receive a payment before we start work on the day of the job.

BALANCE DUE UPON COMPLETION

An interest charge of 1 1/2% per month will be added to unpaid balances.

TOTAL (fixed for 3 months from date below)

A signed warranty is issued when fully paid. There is no service without a signed warranty.

12,000
R. H. Platon 11.25.14
B-DRY® SYSTEM M/E, INC CONSULTANT & DATE
B-Dry® is a registered trademark of B-Dry® System, Inc.



INTERIOR WINDOW SYSTEMS
10-11 43rd Avenue
Long Island City, N.Y. 11101
Tel: (718) 786-1600/Fax: (718) 786-2713
Email: info@cityproof.com
Website: www.cityproof.com

Page 1 of 3

Revised: December 3, 2012

BUDGET PROPOSAL

Agreement With:

Name: Somerville Museum
Address: 1 Westwood Road
City: Somerville,
State: MA **Zip:**
Attn: Mr. Richard Graf
Bus: (617) 776-6060
Cell: (617) 543-2110

Mail Proposal To:

Name: Fort Point Consulting, Inc.
Address: 11 Franklin Avenue
City: Chelsea,
State: MA **Zip:** 12150
Bus: (617) 884-1080
Cell: (617) 543-2110
Fax: (617) 884-1183
Attn: Mr. Richard Graf
Email: rgraf@reinvestinc.com

<u>Location</u>	<u># Of Units</u>	<u>Each Unit</u>		<u>Unit Type</u>	<u>Per Unit</u>	<u>Total</u>
		<u>Width</u>	<u>Height</u>		<u>Framed 1/4" Glass Clear Laminated</u>	
Various	10	43"	74"	*	\$2010.00	\$20,100.00
Various	5	36"	64"	**	\$1130.00	\$ 5,650.00
Various	10	43"	64"	**	\$1340.00	\$13,400.00
Various	1	36"	48"	**	\$ 930.00	\$ 930.00
Various	3	36"	67"	**	\$1190.00	\$ 3,570.00
Various	3	36"	52"	**	\$ 990.00	\$ 2,970.00
Total Units: 32					Furnish and Install:	\$46,620.00

Additional Charge:

Cost for travel and time to field measure for manufacturing... **ADD: \$ 2,000.00**
Grand Total: \$48,620.00

***Unit Type (As Per Interior Window Style Elevations Previously Sent):**

Choice of By Location:

****Style #6**-Each Cityproof Interior Window unit to consist of one (1) full height stationary/lift-out framed glass panel **OR Style #9**-Each Cityproof Interior Window unit to consist of one (1) horizontal transom with two (2) horizontally sliding framed glass panels above the transom and the same below the transom **OR Style #10**-Each Cityproof Interior Window unit to consist of two (2) full height horizontally sliding framed glass panels **OR Style #14**- Each Cityproof Interior Window unit to consist of two (2) vertically sliding framed glass panels.

***Style #6A**- Each Cityproof Interior Window unit to consist of one (1) full height stationary/lift-out framed glass panel and an arched unit for the uppermost portion **OR Style #9A**- Each Cityproof Interior Window unit to consist of one (1) horizontal transom with two (2) horizontally sliding framed glass panels above the transom, the same below the transom and an arched unit above for the uppermost portion **OR Style #10A**-Each Cityproof Interior Window unit to consist of two (2) full height horizontally sliding framed glass panels an arched unit above for the uppermost portion **OR Style #14A**- Each Cityproof Interior Window unit to consist of two (2) vertically sliding framed glass panels and an arched unit above for the uppermost portion.



Notes:

1. Each Cityproof Interior Window unit to be installed on the inside of reveal requiring 3 1/2" inches of depth.
2. All horizontally and vertically sliding framed glass panels can be easily removed from and reinstalled into the perimeter tracking system if complete access to the exterior windows is necessary. However, for normal cleaning and maintenance of exterior windows and outside of Cityproof window full access is provided without removing any framed glass panels by sliding the panels to various positions.

Frame Color/Finish Included:

Baked White Enamel Paint

Glass Thickness/Type:

Framed 1/4" Clear Laminated Glass (Regular):

1 ply 1/8" thick clear float X 0.030 Clear Polyvinyl Butyral Interlayer X 1 ply 1/8" thick clear float.

This Glass Type/Thickness Will:

- Provide Approximately 60%/65% Noise Reduction
- Eliminate 99% Draft & Dirt Infiltration
- Provide Maximum Thermal Control (30% - 35% Annual Energy Savings)
- Provide 99% UV Protection
- Be Safety and Shatterproof

Notes Re: Cost:

1. This is a **BUDGET PROPOSAL** based thirty-two (32) units as per style options indicated.
2. Final pricing to be determined by actual field measurements and conditions, as well as number and configuration of units.
3. Budget cost is to furnish and install Monday-Friday, 7:00 am-4:00 pm.
4. Cost may be revised to reflect prevailing wage rates, based on Davis Bacon Wage Rates, at the time of the construction.
5. Any insurance requirements above the limits currently maintained by Cityproof will be at an additional cost.
6. Cost may be revised to reflect prevailing wage rates, based on Davis Brown Wage Rates, at the time of the construction.
7. Any necessary labor and material payment bond and/or performance bond will be at an additional cost.
8. Prices are valid for orders placed by February 28, 2013.

General Notes:

1. Finished and structurally supportive openings, as required, to be prepared by others. This to include, uniform flat surfaces at jamb, head, and sill areas in preparation for installation of Cityproof Interior Window Units.
2. Any necessary relocation of window treatments, any moving of furniture, files, personal articles, etc. in order to provide adequate access to openings, to be done by others.
3. Every Cityproof unit meets or exceeds the requirements and standards of ASTM, AAMA, NAAMM, and GANA.
4. Manufacturing dimensions to be verified by Cityproof field measurements.



Page 3 of 3 (Somerville Museum)

Revised: December 3, 2012

General Notes: continued

5. Material and use tax included.
 6. This is a capital improvement project.
 7. Delivery of units to commence approximately six (6) weeks from approval of shop drawings and be completely installed approximately two (2) weeks there after.
- **30% Due when delivery commences
40% Due when installation completed

TOTAL INSTALLED:	To Be Determined
SALES TAX:	CAPITAL IMPROVEMENT
GRAND TOTAL:	To Be Determined
DEPOSIT:	30%
BALANCE DUE DATE COMPLETED:	**70%

Michael Damelin

AGREED TO/AND ACCEPTED BY CITYPROOF CORP.

AGREED TO/AND ACCEPTED BY CUSTOMER AS INDICATED ABOVE-SUBJECT TO
CONDITIONS ON THE LAST PAGE OF THIS AGREEMENT-PLEASE MAKE ALL CHECKS
PAYABLE TO CITYPROOF CORP.

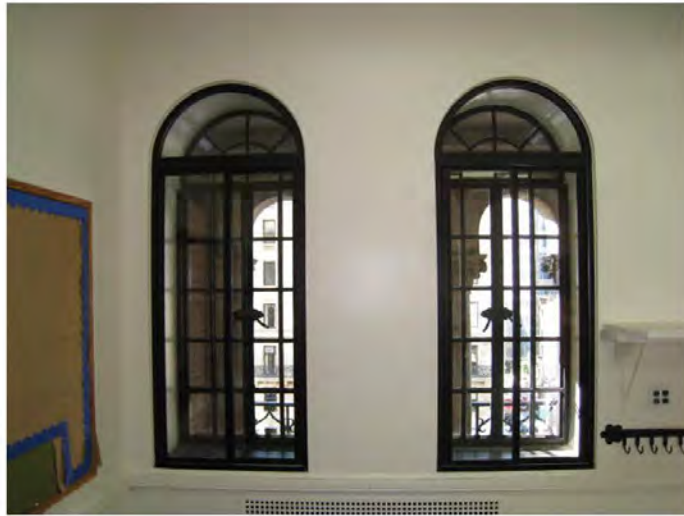


Miscellaneous Product Descriptions:

- 1- **Filter Units:** Custom-made framed units to house our replaceable polyester filters. Installed on the right and/or left side within the Cityproof Interior Window System. Allows filtration of outside air thereby eliminating soot and dirt from entering the inside. Includes two (2) additional replacement filters. We recommend changing filters every 2 – 4 months.
- 2- **Screens:** Custom-made framed screens that are installed within The Cityproof Interior Window System.
- 3- **Window Air Conditioner Enclosures:** Encasements that enclose air conditioners that protrude into the room, i.e. past the sill and/or wall of the opening. All window air conditioner enclosures provide full access to the air conditioner for cooling, venting, maintenance and repair.
- 4- **Thru-The-Wall Air Conditioner Enclosures:** Encasements that enclose air conditioners mounted thru the wall. All thru-the-wall air conditioner enclosures provide full access to the air conditioner for cooling, venting, maintenance and repair.
- 5- **Posts:** Fabricated in aluminum and/or wood, these square or triangular posts are installed in a vertical position to support the Cityproof Interior Window System sidetrack assemblies on a corner window, bay window, or extremely long, continuous runs of windows.
- 6- **Weather-Stripping:** Aluminum with Neoprene Pressure Seal gasketing, which is mounted around the entire perimeter of an entry door to form a tight seal. Weather-Stripping helps to prevent noise, dirt, draft, dust, cold, smells and unwanted domestic pests from passing between the door and the doorframe.

This Agreement is subjected to the following conditions:

- 1- Fulfillment of this agreement is dependent upon and subject to the absence of strikes, fire, shortage of help, national priority or other conditions beyond the control of Cityproof Corp. and the ability of Cityproof Corp. to obtain materials from its usual suppliers.
- 2- If Cityproof Corp. is prevented from starting or completing the work to be performed as specified herein, because the customer does not permit entry or make any necessary arrangements for entry to the premises where the work is to be completed, then Cityproof Corp. shall be relieved from further liability hereunder, and any and all payments required herein shall immediately become due and payable.
- 3- Cityproof Corp., if not paid in full for the contract work to be done, may have a claim against the purchaser, which may be enforced against the property in accordance with the applicable lien laws.
- 4- It is understood and agreed that Cityproof Corp. will maintain the statutory amount of workers' compensation insurance as well as liability insurance of not less than \$2,000,000.00. Cityproof will bring standard Certificates of Insurance, stating same, the day(s) of the installation. Standard Certificates of Insurance or Certificates of Insurance with Additional Insured(s) will be furnished prior to the installation upon request. It is the responsibility of the purchaser to furnish Cityproof Corp. with any specific insurance and/or building requirements (Additional Insured(s), scope of work, etc.) at least three working days prior to the installation date. Any direct cost(s) to Cityproof Corp., resulting from the delay of a scheduled installation due to this information not being furnished in a timely manner, will be the responsibility of the purchaser and will be in addition to the agreed to cost. **
- 5- Installations will be made in a clean, neat, and workmanlike manner by trained and skilled personnel.
- 6- Our guarantee is first quality material and workmanship. We guarantee to replace or, at our option, repair any products or parts, which are found defective in material or workmanship within one (1) year from installation date.
- 7- There are no express or implied conditions or warranties, either oral or written, other than those specifically stated herein.
- 8- Unless otherwise specified in writing the Lead Time is approximately four (4) – five (5) weeks from the order date and/or final manufacturing dimensions, whichever is later, to actual installation.
- 9- Prices subject to revision unless accepted within 30 days.



Examples of CityProof Custom
Interior Storm Windows



To: Barbara Mangum
President of the Board
Somerville Museum
One Westwood Rd.
Somerville, MA 02143

Date: 12-2-2012

Re: Shade proposal

Ms. Mangum,

Riordan Brothers is pleased to quote your new shading project. In an effort to keep the proposal simple we have listed out the bullet points of the work we propose to do, we can provide more detail as needed-

- Shade quantities and sizes are per your email except we add 10" to height of the second floor shades to account for mounting the shades above the windows.
 - 10 motorized shades for the second floor
 - 22 manual shades for the first floor
- Shade fabric is an light ivory blackout- Crestron Sahel CS-SRH7104-00
 - Certified environmentally safe
 - PVC free
 - Lead free
 - Fire retardant
- All shades have a square fascia and the second floor ones also have a cover
- We have carried 2 engraved keypads for a user interface
- Installation, programming, power and control wiring is included.
- Painting and patching is by others
- Warranty for labor is 1 year, processors and keypads are 3 years, shades are at least 3 years.

Payment-
Fifty percent deposit
Progress payments for the balance

Project total

32,403.00

Somerville Museum
Ultraviolet and Visible Light on Collections/Exhibition Items
FY15 request for CPA funds



SOMERVILLE MUSEUM
EXISTING WINDOW EXPOSURE

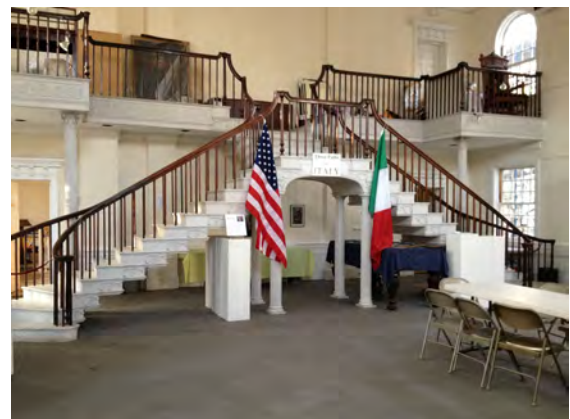
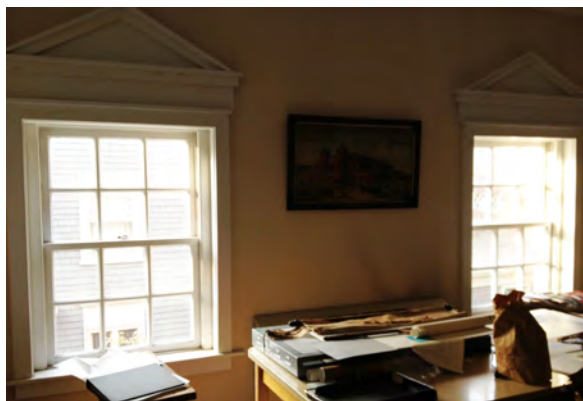
Left, top: view of South wall

Left, middle: view of North wall

Left, bottom: view of second floor
reading room

Right, top: daylight from east window
falling on several photographic prints in
the current exhibition.

Right, bottom: the 1792 Bulfinch
staircase in the exhibition hall and
windows.



Window Treatment Types

The perfect window treatments enhance the look and feel of any room. Custom Crestron automated window treatments are perfectly tailored to fit each window or set of windows in your home. Automating them means that you can quickly and quietly set the mood anytime, day or night, at the touch of a button. Whether you are looking for roller shades, Roman shades, skylights, drapery track or a combination, Crestron has every window treatment you need. Select one of the window treatment styles below to learn more.

Roller Shades

Looking for quiet, precision control of daylight and privacy at night? Crestron Roller Shades are the perfect solution. They're ideal for a flat clean look or in conjunction with more decorative drapes. Roller shades are available in widths up to 15 feet to meet the requirements of any project.

Crestron roller shades support both manual and motorized shading options for projects of any size

- Clean Flat Shading Solution in Transparent, Translucent or Blackout Fabrics
- Fit any window up to 15 feet wide
- Dual shades provide a beautiful view or blackout at the touch of a button
- Curtain walls: couple up to six shades as a single group with one Crestron QMT™ motor
- Extra-wide shade option: includes larger tube and bracket size to support shades up to 15' wide



Mounting Brackets and Hardware Options

Architectural Series

Designer Cassette Series

Décor Series



Architectural Series

The Architectural Series of mounting hardware and brackets is modular in design and can include both curved and square fascia styles - available in a variety of finishes.

Somerville Museum Attic Exhaust Fan

Richard Graf, Architect Estimate November 2014

Budget for attic exhaust:

Masonry Opening 12"x18"	\$800 (PC Masonry, Plineo Cardona)
Fan and controls	\$600 (includes tax, shipping)
Exterior louver, screen, flashing	\$400 (fabricated and installed)
Electrical supply	<u>\$300</u>
Subtotal	\$2100
Overhead, profit, design	<u>\$800</u>
Total	\$2900

HEAVY DUTY Shutter Mounted Exhaust Fan: 10 in Blade Dia. 2 speed (690 / 580 CFM)
(Industrial Fans Direct, Everett WA, 866 727 1060) Model: LFI-AX10-3

2 Speed Manual Control Switch (\$19.00) Mechanical

Thermostat Control (\$169.00)

Features

2 SPEED TYPE = EXHAUST CFM LOW = 580 VOLTAGE = 115

DRIVE = DIRECT DRIVE CFM HIGH = 690 AMPS = 0.5

SPEED(s) = 2 RPM 1600 / 1300 MOTOR ENCLOSURE = TEAO

MOUNT POSITION = WALL HP = 1/40 WEIGHT (lbs) = 14

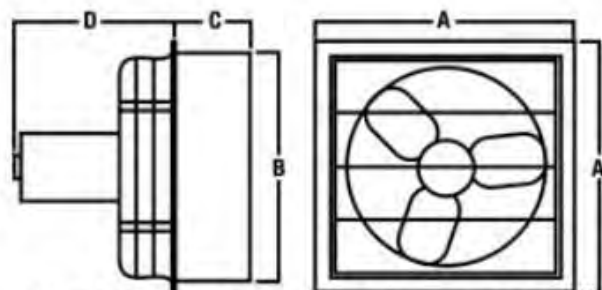
BLADE DIA. (in) = 10 NO. OF BLADES = 5

WARRANTY = 1 YEAR

DIMENSIONS: A = 14-3/4 in. B = 11-3/4 in C = 5 in. D = 6-1/2 in.

(approximation dependent on motor manufacturer)

(fan interior mounted inside attic)



Picture - representation only,
No. of Blades vary


[Back to Search Results](#)


Sump/Battery Back-Up System, 1/2 HP, 115V

ZOELLER

Price: \$804.00 / each

Typically in Stock

☐ Add [Repair & Replacement Coverage](#) for \$129.00 each.

Item # **12U353**

Catalog Page # **4040**

Mfr. Model # **507-0011**

Shipping Weight **56.58**
lbs.

UNSPSC # **40151512**

Country of Origin **United States Of America**Country of Origin is subject to change.

[click to chat](#)

Technical Specs

Item	Sump/Battery Back-Up Combination System	Min. Sump Pit Dia. (In.)	18
HP	1/2	On Point (In.)	9.5 (Primary); 11.25 (Secondary)
Discharge NPT (In.)	1-1/2	Off Point (In.)	3 (Primary); 10.25
Voltage	115	Base Material	Cast Iron (Primary); Plastic (Secondary)
Voltage - Back-Up	12VDC	Housing	Cast Iron (Primary); Plastic (Secondary)
Amps	9.4	Top Material	Cast Iron (Primary); Plastic (Secondary)
Amps - Back-Up	8.4A	Impeller Material	Polypropylene (Primary); Plastic (Secondary)
Switch Type	Vertical Float	Motor Type	PSC (Primary); DC (Secondary)
12VDC Battery Charger	10A	Duty	Continuous (Primary); Continuous (Secondary)
Max. Flow (GPH)	4320	Shaft Seal	Carbon/Ceramic (Primary); Buna N (Secondary)
Max. Flow (GPH) - Back-Up	1380	Mechanical Seal	Carbon/Ceramic (Primary); Buna N (Secondary)
Max. Head (Ft.)	23	Shaft Material	AISI 1215 steel
Max. Head (Ft.) - Back-Up	17.5	Length (In.)	11.5
Max. Dia. Solids (In.)	1/2	Width (In.)	11.5
Max. Dia. Solids (In.) - Back-Up	0	Height (In.)	19.75
GPH of Water @ 0 Ft. of Head	4320 (Primary); 1380 (Secondary)	Cord Length (Ft.)	15 (Primary); 6 (Secondary)
GPH of Water @ 5 Ft. of Head	4320 (Primary); 1380 (Secondary)	For Use With	Sump Pits Above 18" Diameter and 24" Deep
GPH of Water @ 10 Ft. of Head	3660 (Primary); 900 (Secondary)	Standards	UL, CSA (Primary)
GPH of Water @ 15 Ft. of Head	2700 (Primary); 300 (Secondary)	Includes	Check Valves, Battery Box and Charger
Max. Temp. (F)	130		

Compliance and Restrictions

This product contains a chemical that is regulated under California Proposition 65.

Warning: This product contains a chemical known to the State of California to cause cancer.

Warning: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

Related Products



AGM Battery, For Use With

2RXT7

Item # 2RXT8

ZOELLER

Price:\$491.75

Customers Also Viewed

1 of 1 Prev | Next



Pump, Battery Backup

Item # 4NE45

PHCC PRO SERIES

Price:\$452.00

1



Sump Pump System, 3/10HP, Vertical Switch

Item # 6JGW5

ZOELLER

Price:\$405.50

1



Pump, Water Powered, 3/4 In, Max Head 42 Ft

Item # 12U354

ZOELLER

Price:\$396.75

1



Sump Pump, 3/10HP, 1-1/2In NPT, 19ft Max, CI

Item # 2P547

ZOELLER

Price:\$189.00

1

Customers Also Purchased

Prev | Next



Sump Pump w/Battery Back Up System, 1/3HP

Item # 4HEX5

ZOELLER

Price:\$811.00

1



Sump/Battery Backup System, 10Amps Backup

Item # 4CUK3

PHCC PRO SERIES

Price:\$870.50

1



Sump/Battery Backup System, 6.5Amp Backup

Item # 4CUK4

PHCC PRO SERIES

Price:\$743.50

1



Sump/Battery Back-Up System, 1/2 HP

Item # 10V135

LIBERTY

Price:\$808.50

1

0 Reviews | ★★★★★ 0 out of 5

★★★★★

This Product has no Reviews. Be the first to [Write a Review](#).

Product Reviews Disclaimer:

Grainger is neither responsible for, nor does it endorse, the content of any product review or statement posted. Any statements posted constitute the statements of the poster and are not the statements of Grainger. The statements posted by Grainger employees with the Grainger employee badge represent the views of such employees and are not the statements of Grainger. Grainger makes no representations as to the appropriateness, accuracy, completeness, correctness, currentness, suitability, or validity of any product review or statements posted, including those posted by employees with the Grainger employee badge, and is not liable for any losses, injuries or damages which may result from any such product review or statements. Use of any linked web site provided in a product review or post is at the user's own risk.

Ask & Answer

0 Questions | 0 Answers |

This Product has no Q&A. Be the first to

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[Back to Top](#)



[Home](#) » [Freeze Alarms](#) » [FA-D2](#)



Deluxe FreezeAlarm™

Our most advanced FreezeAlarm offers the best protection for your home, cabin or business, plus a telephone thermostat control to remotely **turn up the heat or air conditioning with a phone call!** In addition to calling up to three phone numbers if the temperature gets too low, or the power goes out, the Deluxe FreezeAlarm can also call if the temperature gets too high, if you have a **water leak or flood** or if an intruder has entered the premises (optional sensors required and purchased separately).



[Click to enlarge](#)

No Landline? See the [Cell-Link Adapter Page](#).

Additional sensors available for this unit.

The Deluxe FreezeAlarm has the following features:

- Automatically calls up to three phone numbers if the temperature gets out of range, the power goes out or if the back-up battery requires replacing.
- Quick Status Check™ feature allows you to remotely monitor the current temperature, power and back-up battery status with a simple, 15 second phone call.
- Monitors both a high and low temperature set point at the same time making this model perfect for monitoring a deep freezer, walk-in cooler, floral cooler, green house or garage.
- Phone controlled thermostat to pre-heat or cool your home, cottage or cabin with a phone call. [Read about how pre-heating or cooling works. \(pdf.\)](#)
- **Add our WaterSiren (WS-04) water alarm to be alerted by phone of water leaks or flooding.**
- Add our MiniAlarm Motion Sensor (MA-S01) to be alerted if intruders have broken into your monitored property.
- Back-up battery keeps the unit operating even during a power failure. Unit can call out for up to 18 hours on a fresh 9 volt battery provided you have telephone service during a power failure. See our document about [Digital Telephone Services](#).
- Power Out Timer allows you to select the amount of time the power must be out before it calls you with a power failure alarm. This helps prevent unwanted alarm calls during short power failures.
- Wide Temperature Range allows remote temperature monitoring from -50 to 300°F (-55 to 150°C).
- Automatically resets when you have acknowledged the alarm and corrected the alarm condition.
- Remotely change any of the programming options, remotely cancel the alarm call-out and remotely check status via our Quick Status Check™ feature.
- Security code prevents unauthorized access.
- Listen to temperatures in either Fahrenheit or Celsius degrees.
- No monitoring fees or installation costs (although an HVAC or electrician contractor is recommended if you are installing this to interface with your heating and/or air conditioning system).

The Deluxe FreezeAlarm easily works with answering machines or voice mail. If you have an answering machine or voice mail at the location you are monitoring, you can still receive messages or you can access your FreezeAlarm through a simple procedure. If the FreezeAlarm is calling locations that have voice mail or answering machines, you will hear all or a portion of the alarm message on your message system.

The Deluxe FreezeAlarm uses your existing telephone line to make outgoing alarm calls. You do not need an additional line, but you do need a regular telephone line. Most DSL, VOIP and digital phone systems work just fine, but testing with these systems is essential.

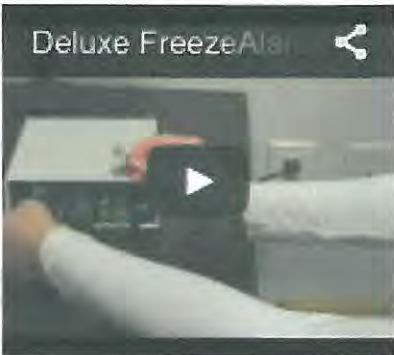
The FreezeAlarm plugs into a regular 110 volt power outlet, but uses a 9 volt lithium or alkaline battery for back-up power. The 9 volt battery is not included. Lithium 9 volt batteries are highly recommended over alkaline batteries. They last longer in colder temperatures and hold their power much better when you have frequent power failures. 9 volt Lithium batteries are available at many hardware stores or directly from Protected Home.

Telephone Controlled Thermostat for Single or Multiple Zones

Whether you need to control single or multiple zones, you can use the Deluxe FreezeAlarm's phone controlled thermostat to turn on your heat or air conditioning before you get to your property. For multiple zones, you have two options, control all the zones or only critical zones, which is easier and generally more cost effective.

The temperature sensor (TS-10-FA) is included with the unit.

* The Deluxe FreezeAlarm FA-D2 will continue to dial to the pre-programmed telephone numbers if the phone service remains active during a power failure. Some digital VOIP, cable phone systems and DSL phone services do not operate during power failures. Note: Some digital phone services require uninterrupted power to operate. This means the FreezeAlarm™ will not be able to call out during a power failure with some of these phone systems. Check with your phone service provider with any questions.



Related Files:

[Pre-Heat Wiring-high voltage](#) [FA-D2 Instruction Manual](#) [Pre-Heat Wiring-low voltage](#) [Listen to a Deluxe FreezeAlarm Installation Video](#)

*Please select the quantity for each item you wish to order and click the 'Add To Cart' button below.

Model	Name	Price	Add Qty.
FA-D2	Deluxe FreezeAlarm™	\$249.00	<input type="text" value="0"/>
FA-D2-WS-04	Deluxe FreezeAlarm & Water Sensor	\$269.00	<input type="text" value="0"/>
FA-D2 MA-S01	Deluxe FreezeAlarm and Motion Sensor	\$289.00	<input type="text" value="0"/>
FA-D2, CLA-0001, CPS-02	Deluxe FreezeAlarm and Cell Link Adapter Station Package w/CPS-02	\$349.00	<input type="text" value="0"/>

Displaying 1 to 4 (of 4 products)

IPI Image Permanence Institute

A department of RIT's College of Imaging Arts & Sciences

PEM2® Datalogger

This compact, highly accurate data logger is the easiest-to-use device of its kind on the market. The outstanding feature of the PEM2® is its method of data retrieval: USB flash drive (commonly called a thumb drive or USB key) inserted directly into the logger.

The PEM2® is commonly used for:

- Preventative preservation
- Environmental monitoring for museums, libraries, and archives
- Industrial, pharmaceutical, and agricultural validation programs
- HVAC efficiency monitoring and energy management

[Download PEM2® Product Sheet](#)
[Calibration Request Form \(PDF\)](#)

The PEM2 detects the flash key and—in just seconds—writes all data to the key as a plain text file. After uploading one or more loggers, the user can take the key to a computer and upload the data to <https://www.eclimatenotebook.com>, where graphs and reports can be created, and data can be stored.

PEM2 data files are also compatible spreadsheet applications such as Microsoft® Excel®. The PEM2 requires no user setup or user-installed software.

The [USB flash drive](#) allows you to control the display and temperature scale, to choose to include logger location information in the text file, and to clear data. Certified NIST-traceable calibration. Monitor measures 3.75" x 2.375" x 1.5". Works with both PC and Mac.

The PEM2 will run for approximately 10 years on one set of 4 AA batteries and will retain all 10 years of data for upload at any time. For use inside showcases or other locations with difficult access, a USB extension cable can be used to upload data. **Price:** \$349 each for 1-9 units, \$299 each for 10+ units.

Warranty

The PEM2 is guaranteed against defects in manufacturing for a period of three years from date of purchase. Units that fail under reasonable conditions of use during that time will be repaired or replaced free of charge. A fee will apply to repairs made after the three year warranty period. Recalibration for temperature and RH accuracy is recommended every three years. The recalibration service includes battery and humidity sensor replacement, firmware upgrades if applicable, and issuance of a new certificate of calibration.

Price for four units: $\$349 \times 4 = \$1396 + \$20 \text{ shipping and handling} = \1416 .

PEM₂[®]

*easy-to-use temperature and
humidity logger designed
for cultural institutions*



(actual size)

About the PEM2[®]

- Writes data as text to a USB flash drive
- View graphs, analyze data, create reports
- Store data online: www.eClimateNotebook.com
- No user software required
- More than 10 years of battery life and data storage
- NIST-traceable calibration certificate
- \$349 each for 1-9 units, \$299 each for 10+ units

Applications

- Preventive preservation
- Environmental monitoring for museums, libraries, and archives
- Industrial, pharmaceutical, and agricultural validation programs
- HVAC efficiency monitoring and energy management

Key Benefits

- High-accuracy monitoring of temperature and relative humidity
- Easiest-to-use data logger on the market
- Retrieve data instantly via USB flash drive
- No user setup or user-installed software required
- Works with PC or Mac

Do more than just collect data.

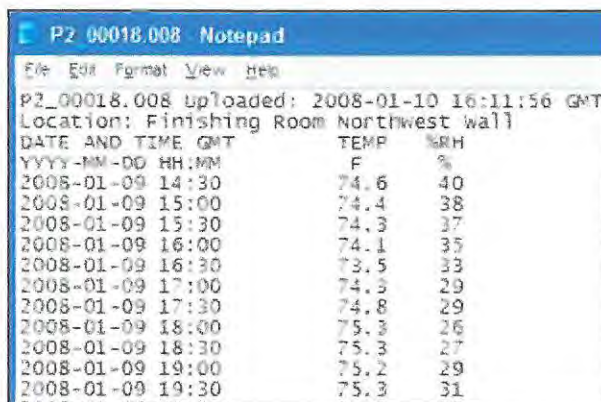


www.eClimateNotebook.com

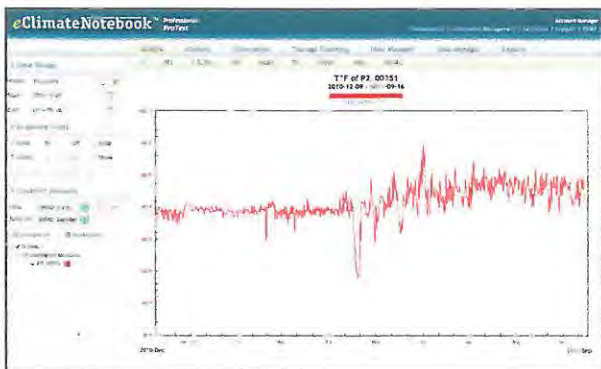
Special Features



- Upload to any USB flash drive in seconds



- View text files on PC or Mac
- Software compatibility: Climate Notebook®, Microsoft® Excel®, www.eClimateNotebook.com
- Use USB flash drive to activate advanced features
 - » Control display (T, RH, On, Off, etc.)
 - » Control temperature scale (°C, °F)
 - » Text file can contain logger location information
 - » Clear all data



Analyze and report on how the environment is affecting your collection using:
www.eClimateNotebook.com

Specifications

ENVIRONMENTAL

Enclosure material: ABS plastic

Dimensions (h x w x d): 7.3 cm (2.875") x 9.5 cm (3.75") x 3.8 cm (1.5")

Mounting: Shelf or wall mount; secure mounting possible

WEIGHT

200g (7 oz.)

DISPLAY

Outputs temperature and humidity alternating in a 15-second cycle

OPERATING RANGE

-40°C to 65°C (-40°F to 150°F)

TEMPERATURE

Sensor type: Texas Instruments TMP123 Digital Temperature Sensor

Accuracy: $\pm 0.5^{\circ}\text{C}$ (1°F) across operating range

Resolution: 0.1°C (0.1°F)

HUMIDITY

Sensor type: Thin film polymer capacitance sensor, Sensirion SHT75

Operating range: 0% to 100% RH, non-condensing

Accuracy: $\pm 2\%$ RH (10% to 90%), $\pm 3.5\%$ RH (0% to 10% and 90% to 100%) across operating temperature range

CALIBRATION

Certificate of NIST-traceable calibration provided from Thunder Scientific Model 2500 Humidity Generator

MEMORY

Holds more than 20 years worth of data at fixed sample rate of 30 minutes (each 30-minute data point is an average of six readings taken at 5-minute intervals)

DATA RETRIEVAL

Via standard USB flash drive (USB 1.0, 2.0 supported)
 (USB flash drive not supplied)

Data written as text file readable in PC or Mac

BATTERY

Uses AA lithium (supplied) or alkaline batteries

Battery life (lithium cells) typically > 10 years

CERTIFICATIONS

CE, FCC

RoHS compliance (reduction of hazardous substances)

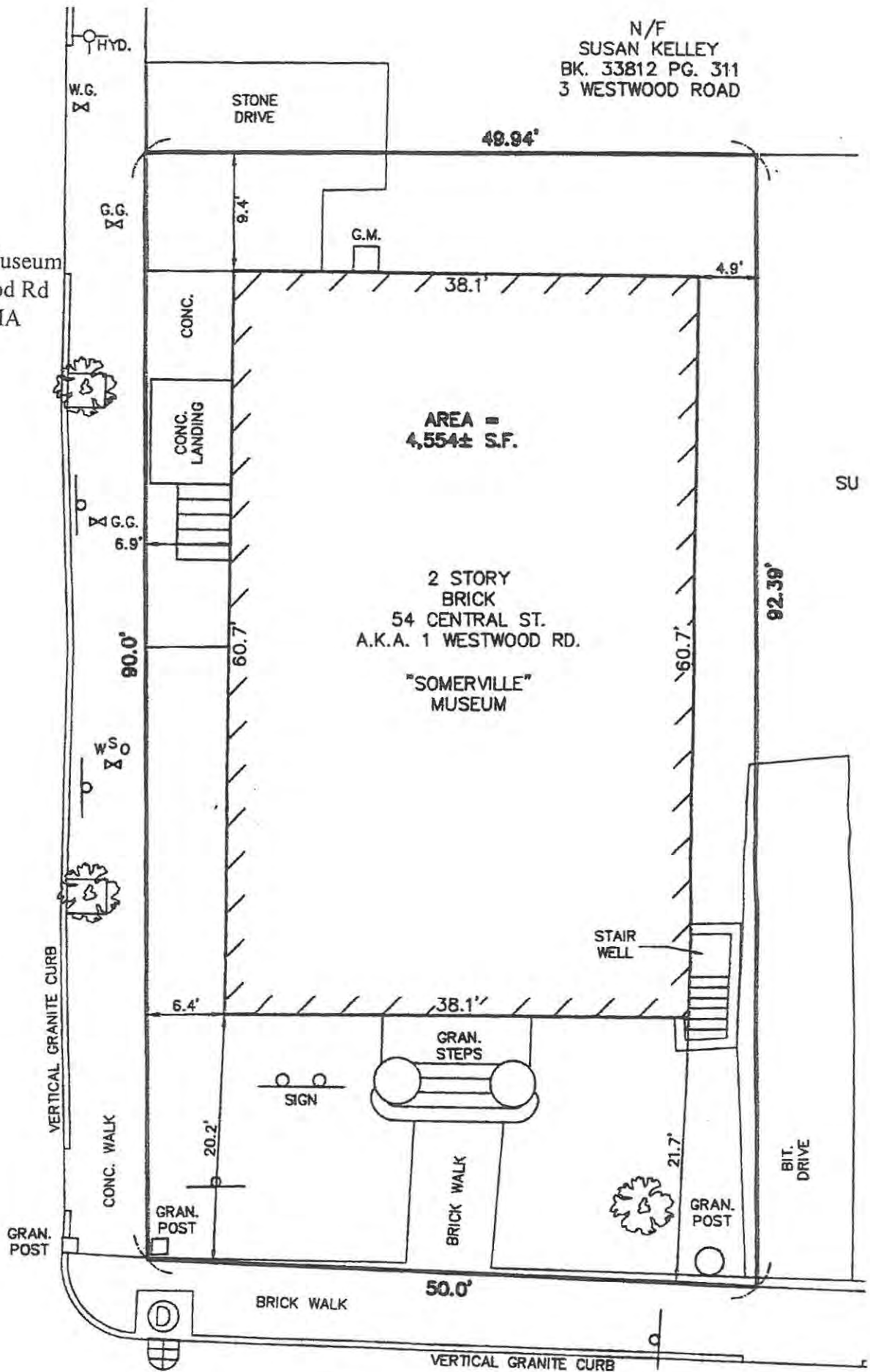
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Somerville Museum
One Westwood Rd
Somerville, MA
02143

WESTWOOD ROAD

(PUBLIC - 40' WIDE)

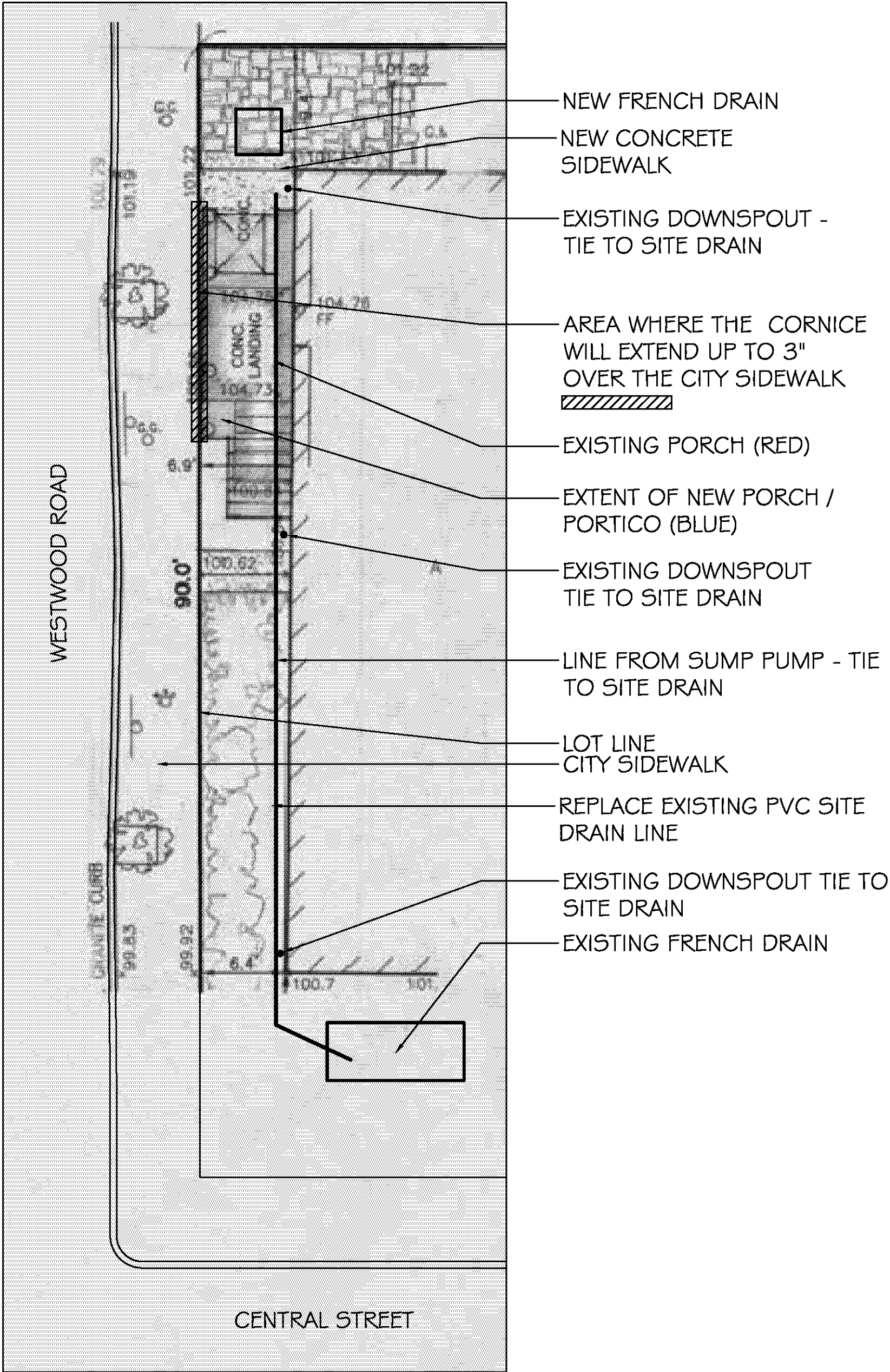


CENTRAL

Somerville Museum
Request for Funding of Major Capital Improvement
Projects, including ADA Building Upgrades
December 1, 2014

Specifications for the ADA project
Showing the installation of the Wheelchair Lift

SITE PLAN
1/8" = 1' - 0"



SHEET INDEX

PORTICO DRAWINGS	
SHEET 1 -	SITE PLAN, INDEX
SHEET 2 -	EXISTING CONDITIONS & PORTICO RENDERINGS
SHEET 3 -	PORTICO PLAN
SHEET 4 -	PORTICO ELEVATION
SHEET 5 -	PORTICO ELEVATIONS
SHEET 6 -	PORTICO SECTION
SHEET 7 -	PORTICO SECTIONS
SHEET 8 -	PORTICO VAULT PLAN & EXISTING VAULT PHOTOS
SHEET 9 -	PORTICO CONCRETE AND STEEL DETAILS
SHEET 10 -	PORTICO CONCRETE DETAILS
SHEET 11 -	PORTICO STRUCTURAL FRAMING DETAILS
SHEET 12 -	PORTICO REFLECTED CEILING PLAN
SHEET 13 -	PROPOSED RESTROOM PLAN
SHEET 14 -	PROPOSED INTERIOR ELEVATIONS
SHEET 15 -	PROPOSED INTERIOR ELEVATIONS

NOTES TO BIDDERS

PROJECT MAY BE CONSTRUCTED IN TWO STAGES

STAGE 1: ALL WORK SHOWN ON SHEETS 1 THROUGH 12 (PORTICO).

STAGE 2: ALL WORK SHOWN ON SHEETS 13 - 15 (INTERIOR WORK)

PROVIDE THE FOLLOWING PRICES:

A: STAGE 1 AND 2 DONE DURING SAME MOBILIZATION PERIOD

B: STAGE 1 ONLY

C: STAGE 1 DONE FIRST, WITH STAGE 2 COMMENCING WITHIN ONE YEAR

WHEELCHAIR LIFT

BASE PRICE: GARAVENTA ENCLOSURE MODEL AS SHOWN

ALTERNATE PRICE: GARAVENTA SHAFTWAY MODEL

(consult specs for more detail)

Somerville Museum
One Westwood Road
Somerville, MA 02143

ADA Modification
Bid Set

JULY 29, 2013

Fort Point Consulting, Inc.
Development Advisors
Richard Graf, RA

11 Franklin Avenue
Chelsea, MA 02150 617.543.2110

SITE PLAN & INDEX

SHEET

1



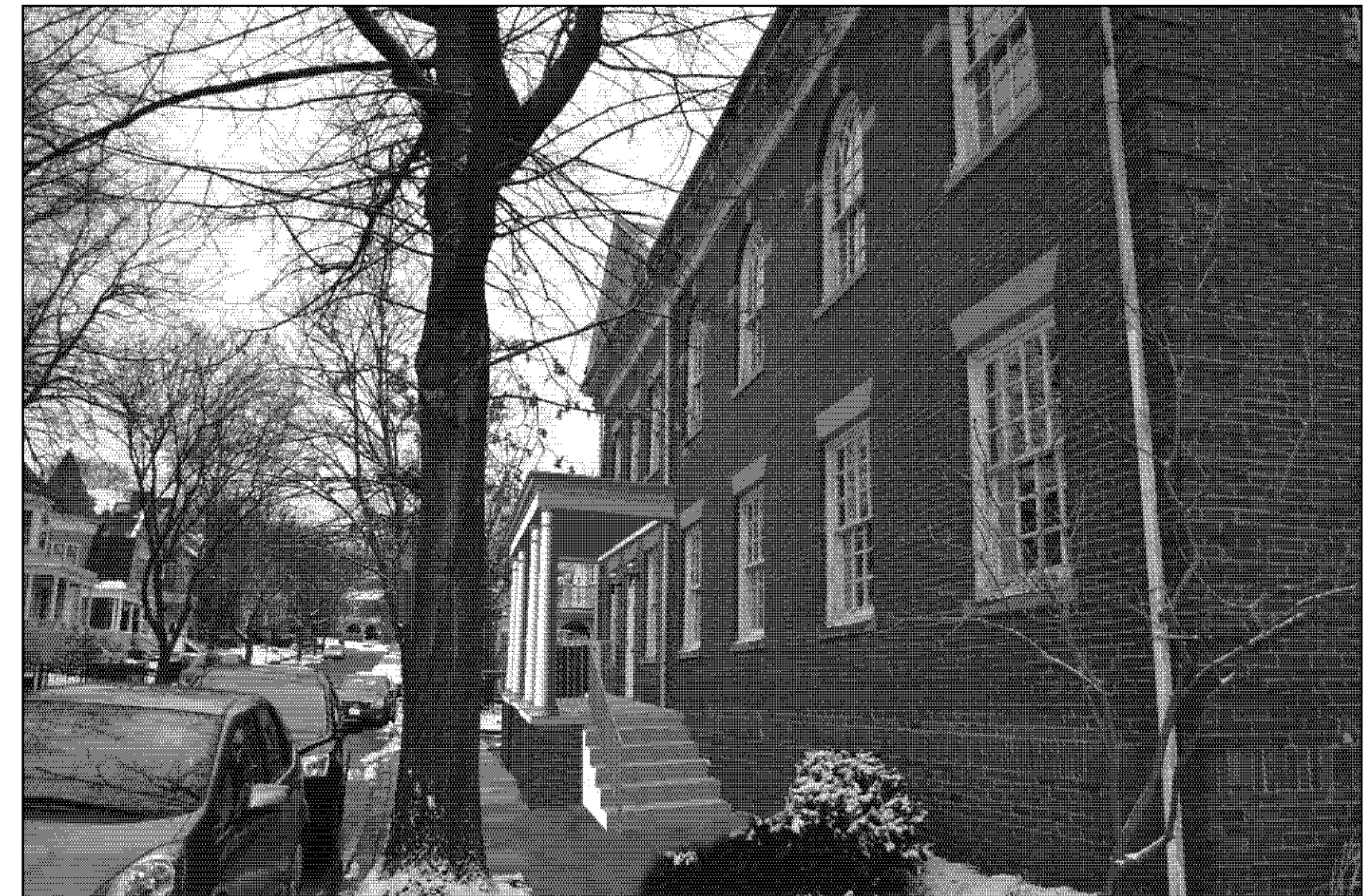
EXISTING CONDITIONS



EXISTING CONDITIONS



PROPOSED PORTICO RENDERING



PROPOSED PORTICO RENDERING

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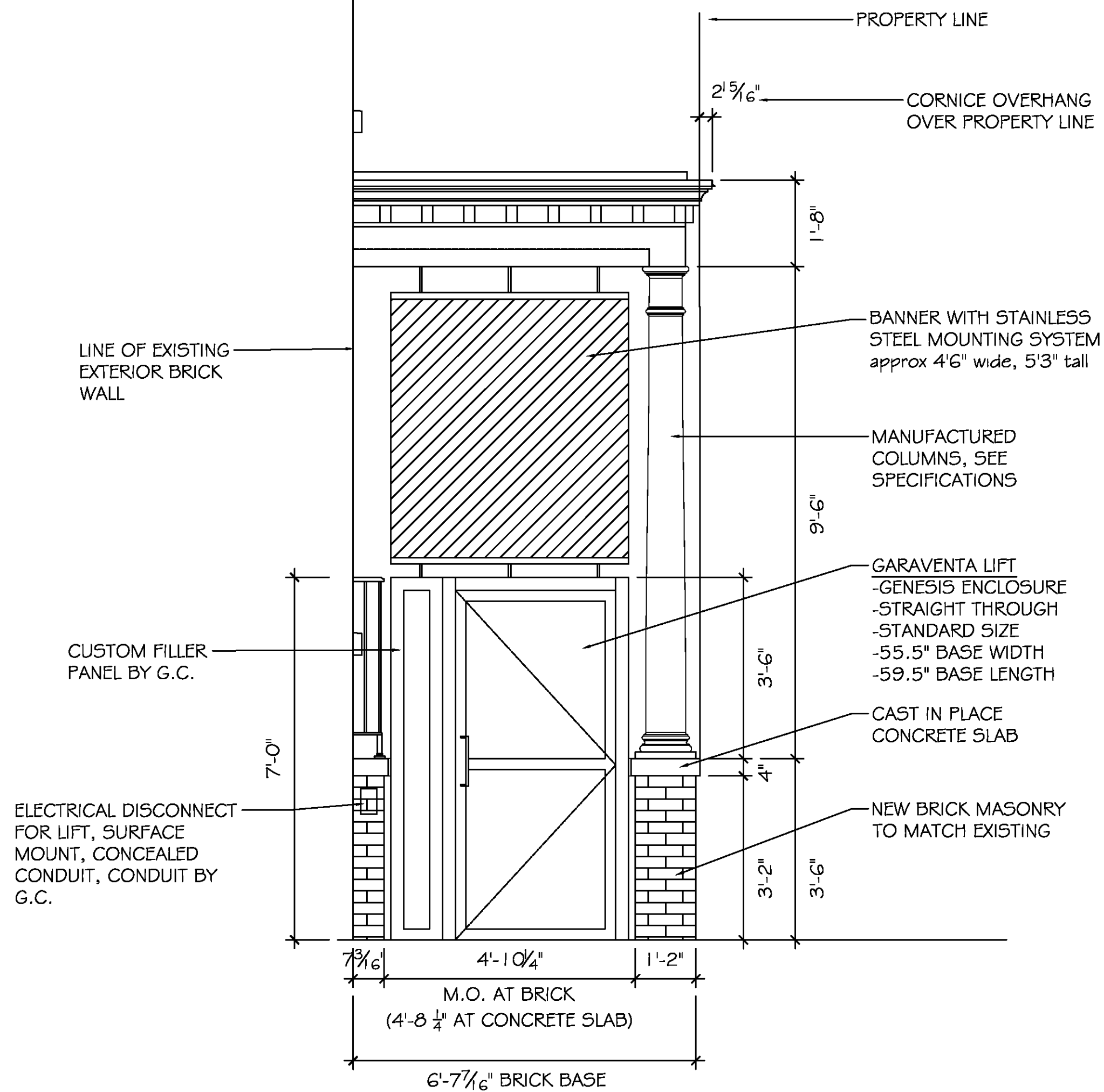
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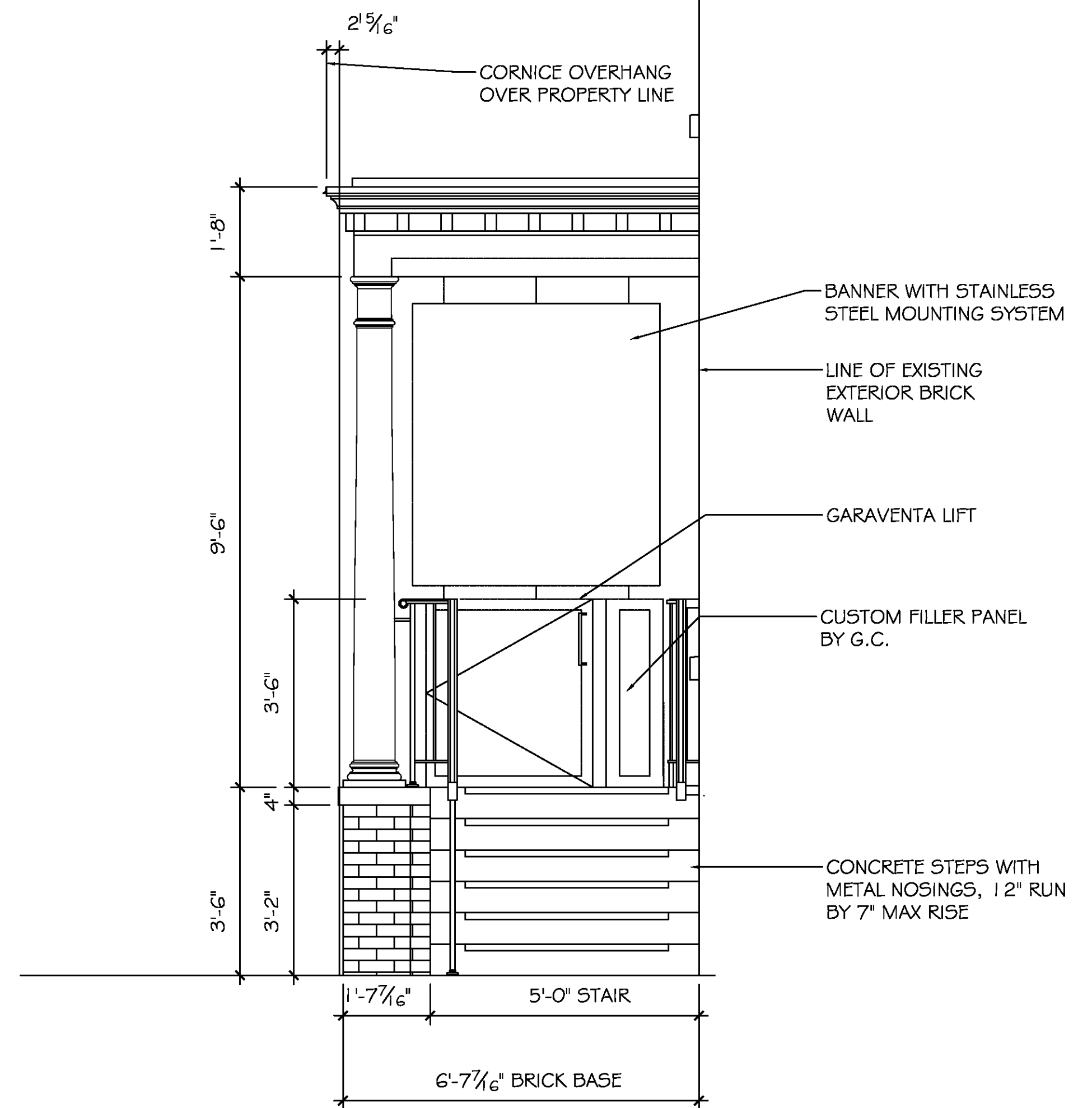
EXISTING CONDITIONS &
PORTICO RENDERINGS

SHEET

2



PROPOSED PORTICO ELEVATION
SCALE: 1/2" = 1'-0"



PROPOSED PORTICO ELEVATION
SCALE: 1/2" = 1'-0"

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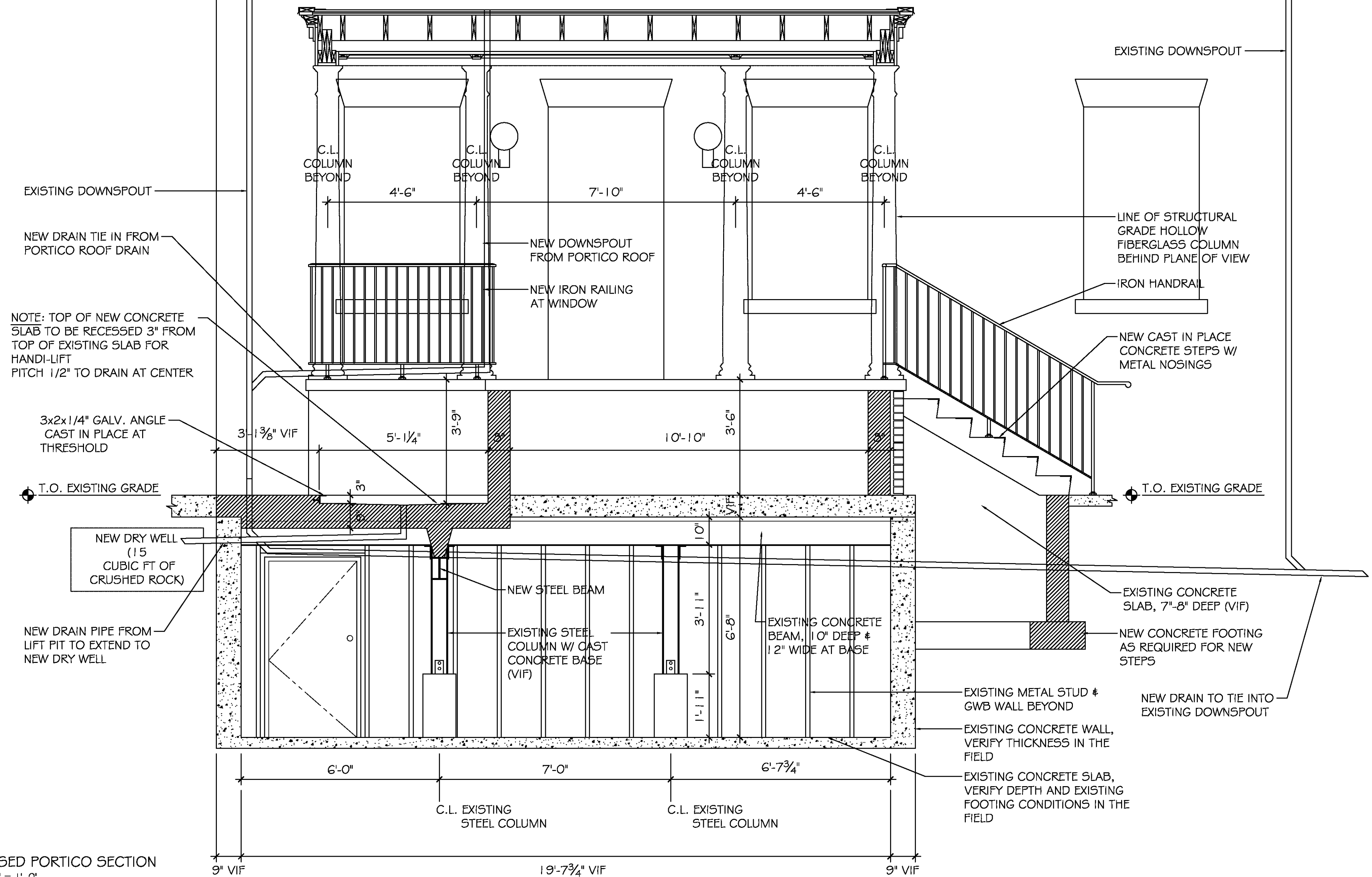
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PORTICO ELEVATIONS

SHEET

5



PROPOSED PORTICO SECTION
SCALE: 1/2" = 1'-0"

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Somerville, MA 02143

ADA Modification
Bid Set

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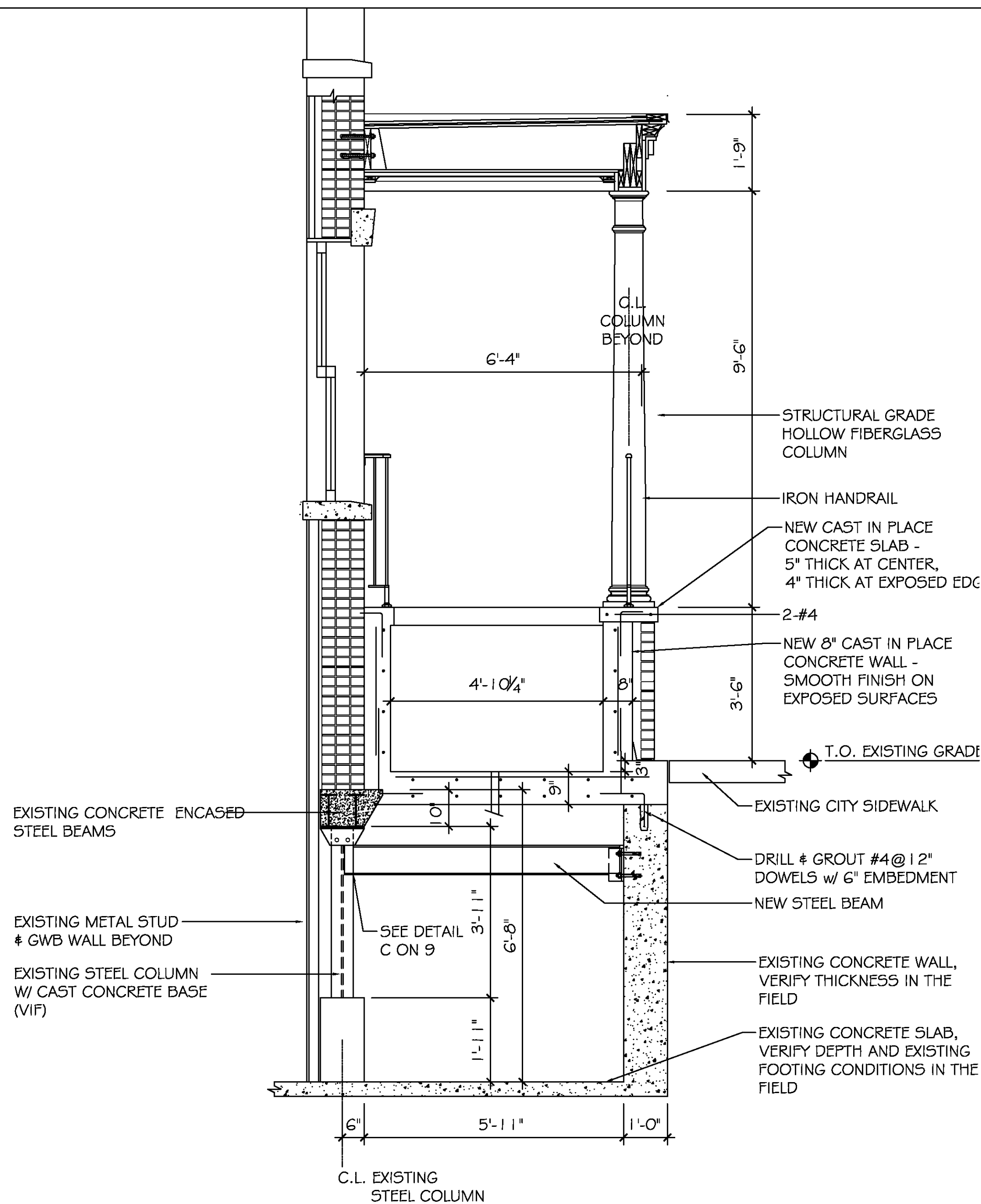
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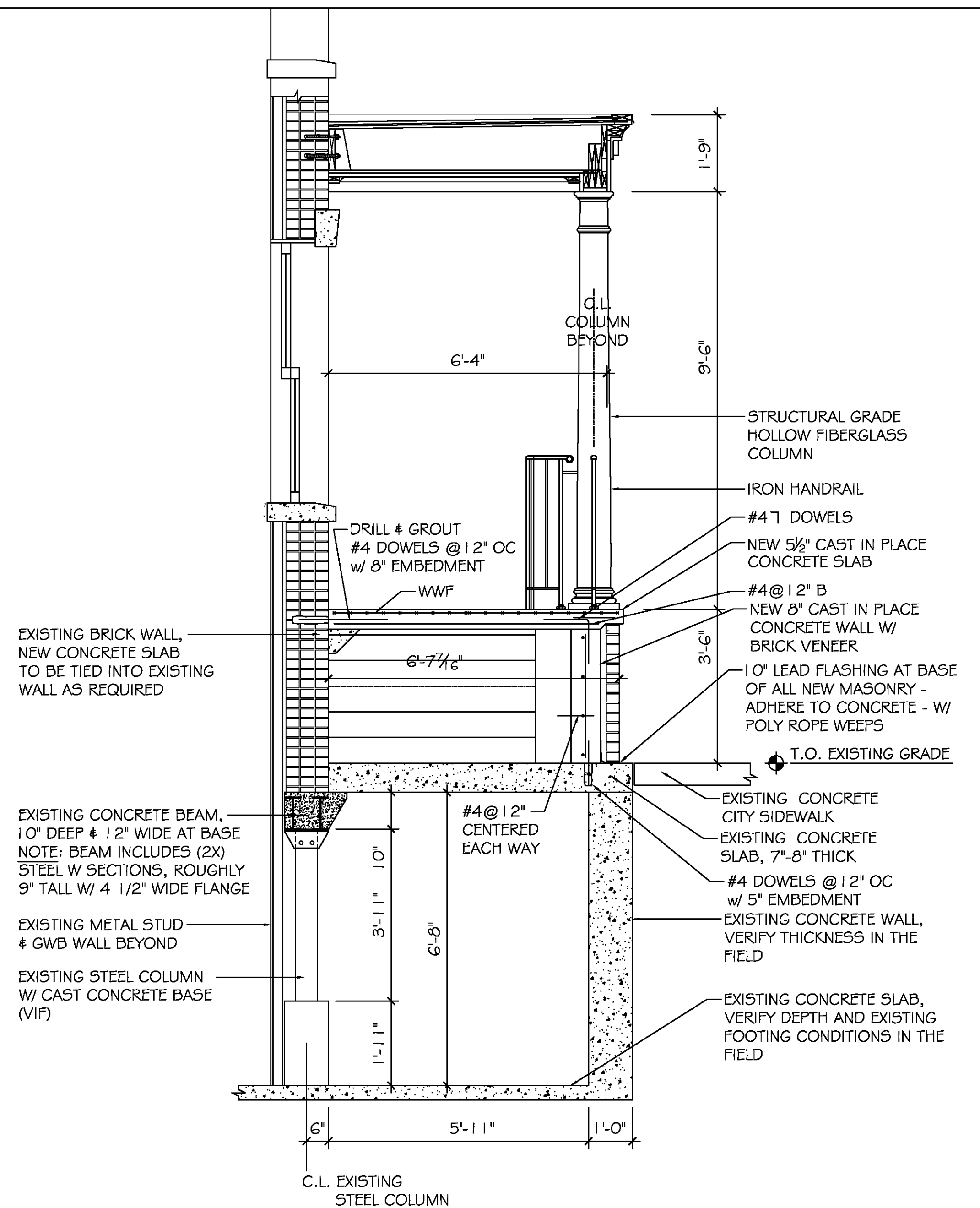
PORTICO SECTION I

SHEET

6



PROPOSED PORTICO SECTION
SCALE: 1/2" = 1'-0"



PROPOSED PORTICO SECTION
SCALE: 1/2" = 1'-0"

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One Westwood Road
Somerville, MA 02143

ADA Modification
Bid Set

JULY 29, 2013

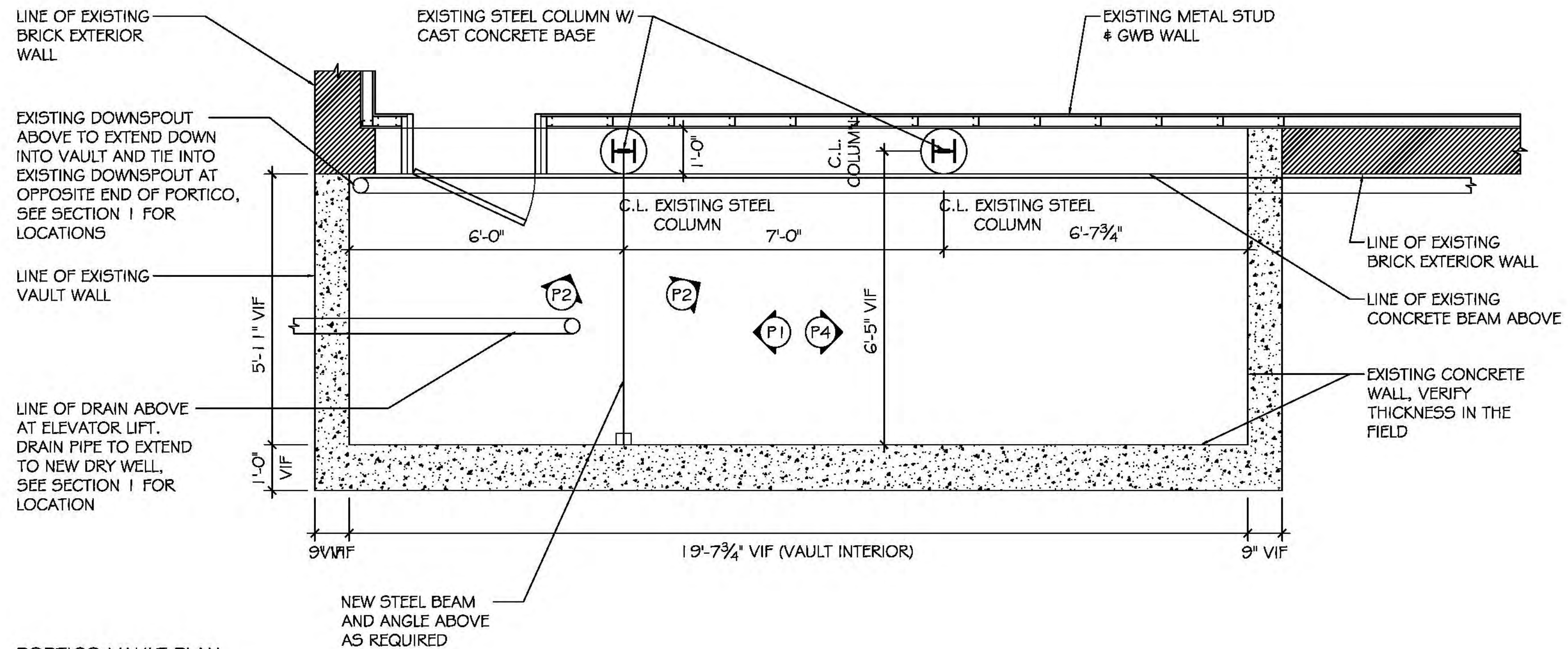
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PORTICO SECTION 2 & 3

SHEET

7



PORTICO VAULT PLAN
SCALE: 1/2" = 1'-0"



PHOTO 1 - EXISTING CELLAR LEVEL
LOOKING WEST



PHOTO 2 - EXISTING CELLAR LEVEL
STEEL COLUMN DETAIL



PHOTO 3 - EXISTING CELLAR LEVEL
STEEL COLUMN DETAIL



PHOTO 4 - EXISTING CELLAR LEVEL
LOOKING EAST

Somerville Museum
One Westwood Road
Somerville, MA 02143

ADA Modification
Bid Set

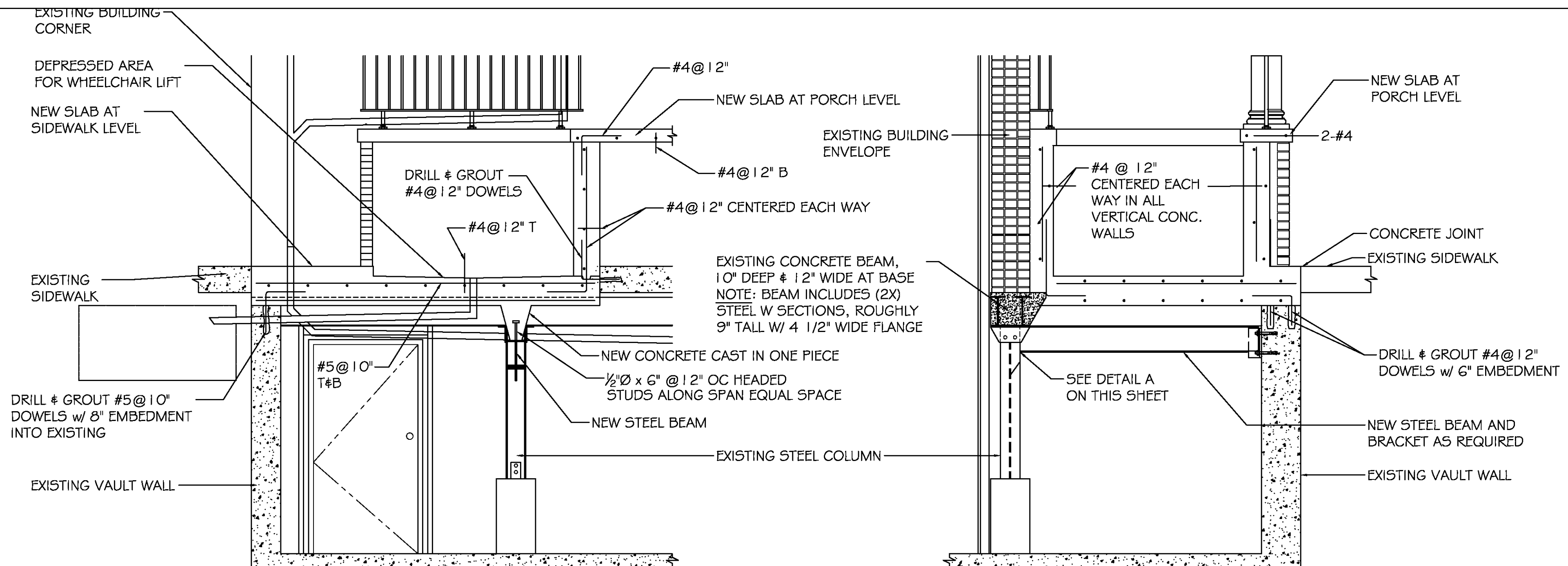
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PORTICO VAULT PLAN &
EXISTING VAULT PHOTOS

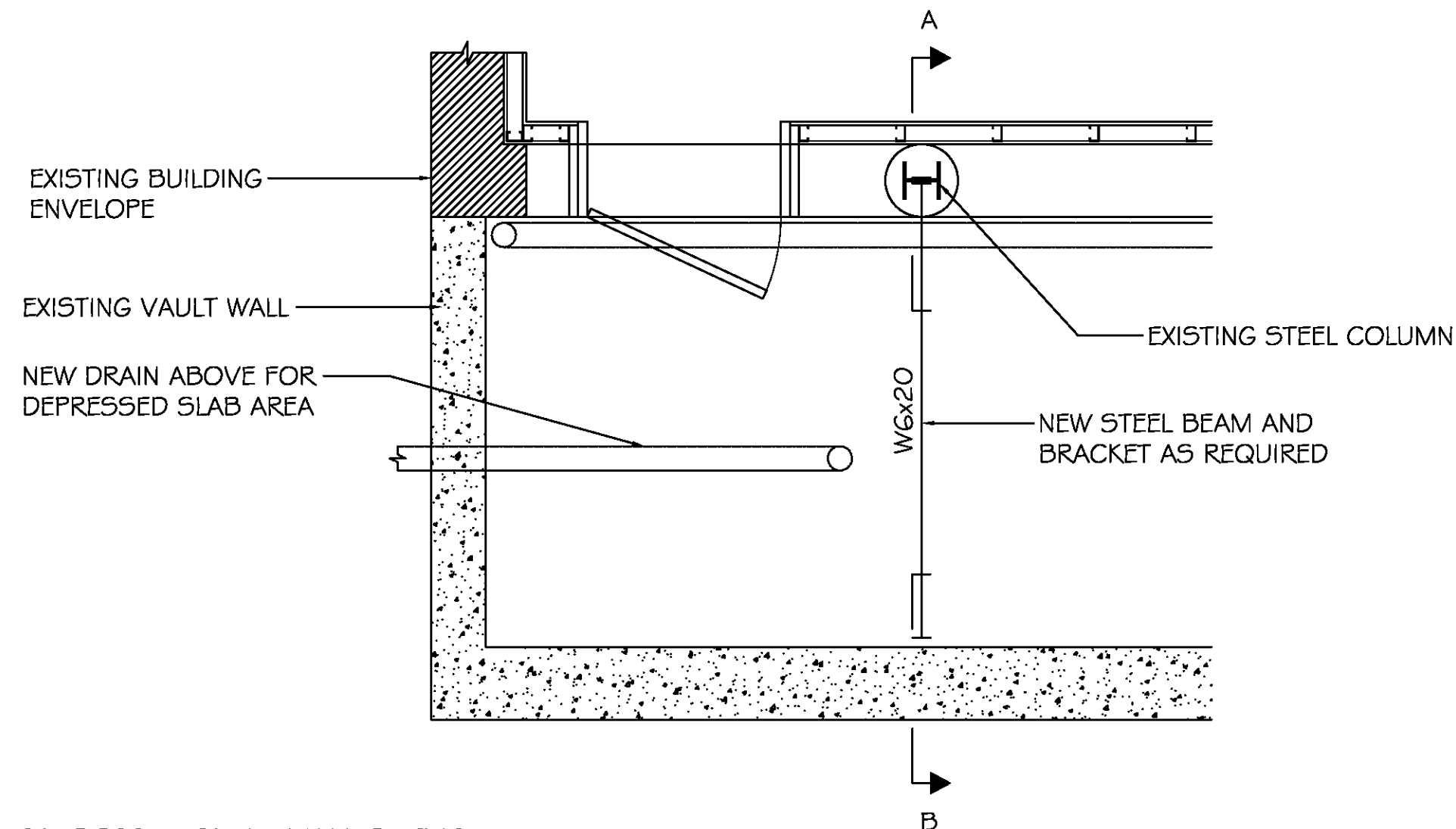
SHEET

8

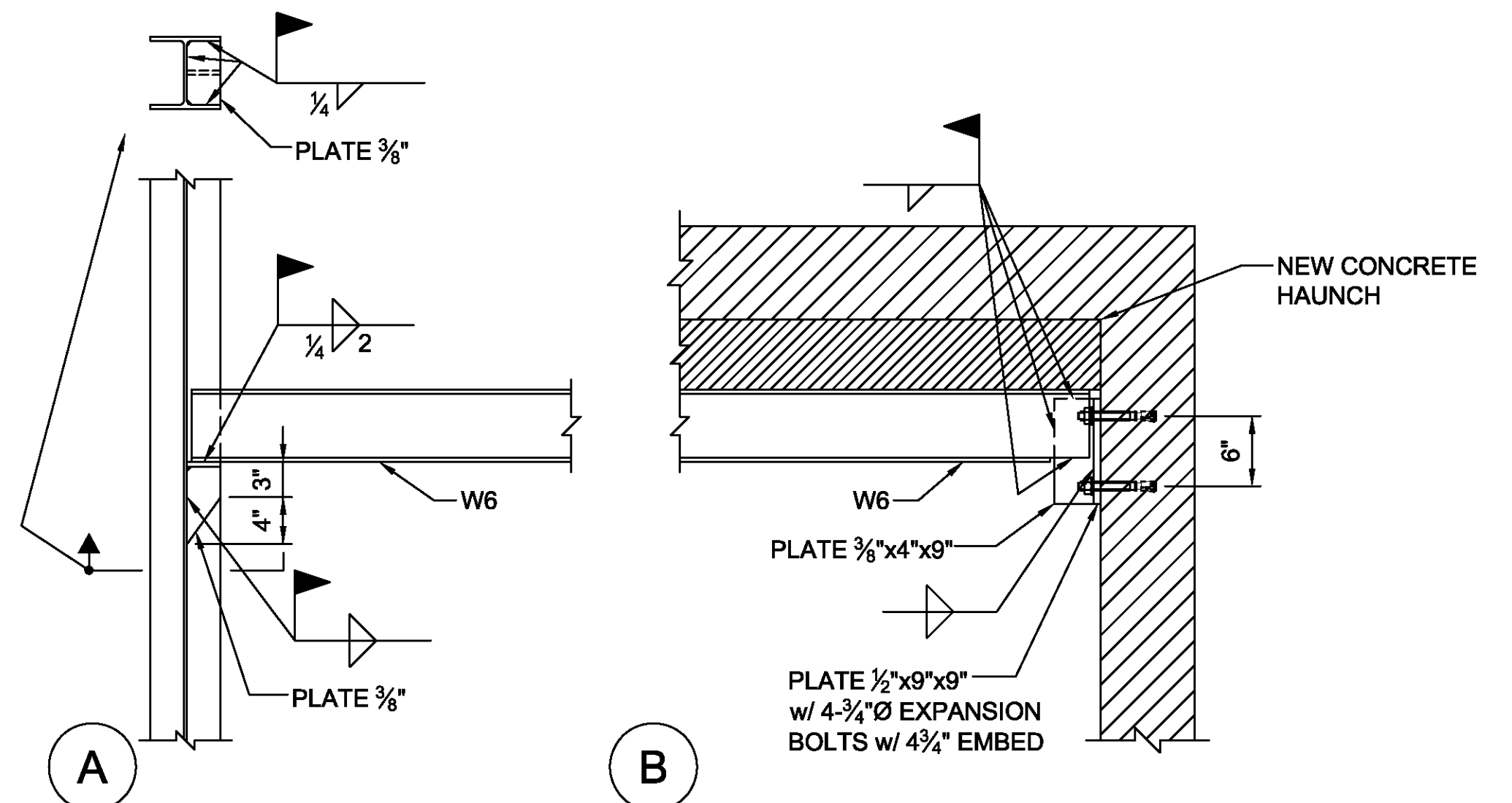


NEW CONCRETE SLAB - SIDEWALK LEVEL
SCALE: 1/2" = 1'-0"

NEW CONCRETE SLAB - SIDEWALK LEVEL
SCALE: 1/2" = 1'-0"



NEW STEEL BEAM - VAULT LEVEL
SCALE: 1/2" = 1'-0"



Somerville Museum
One Westwood Road
Somerville, MA 02143

ADA Modification
Bid Set

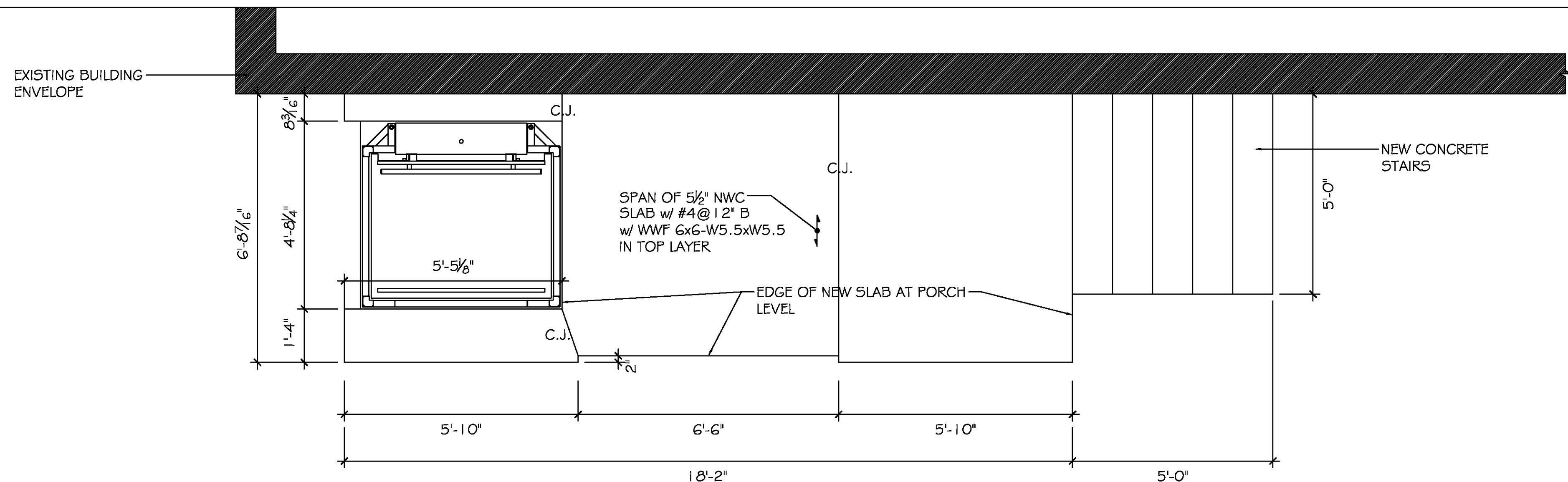
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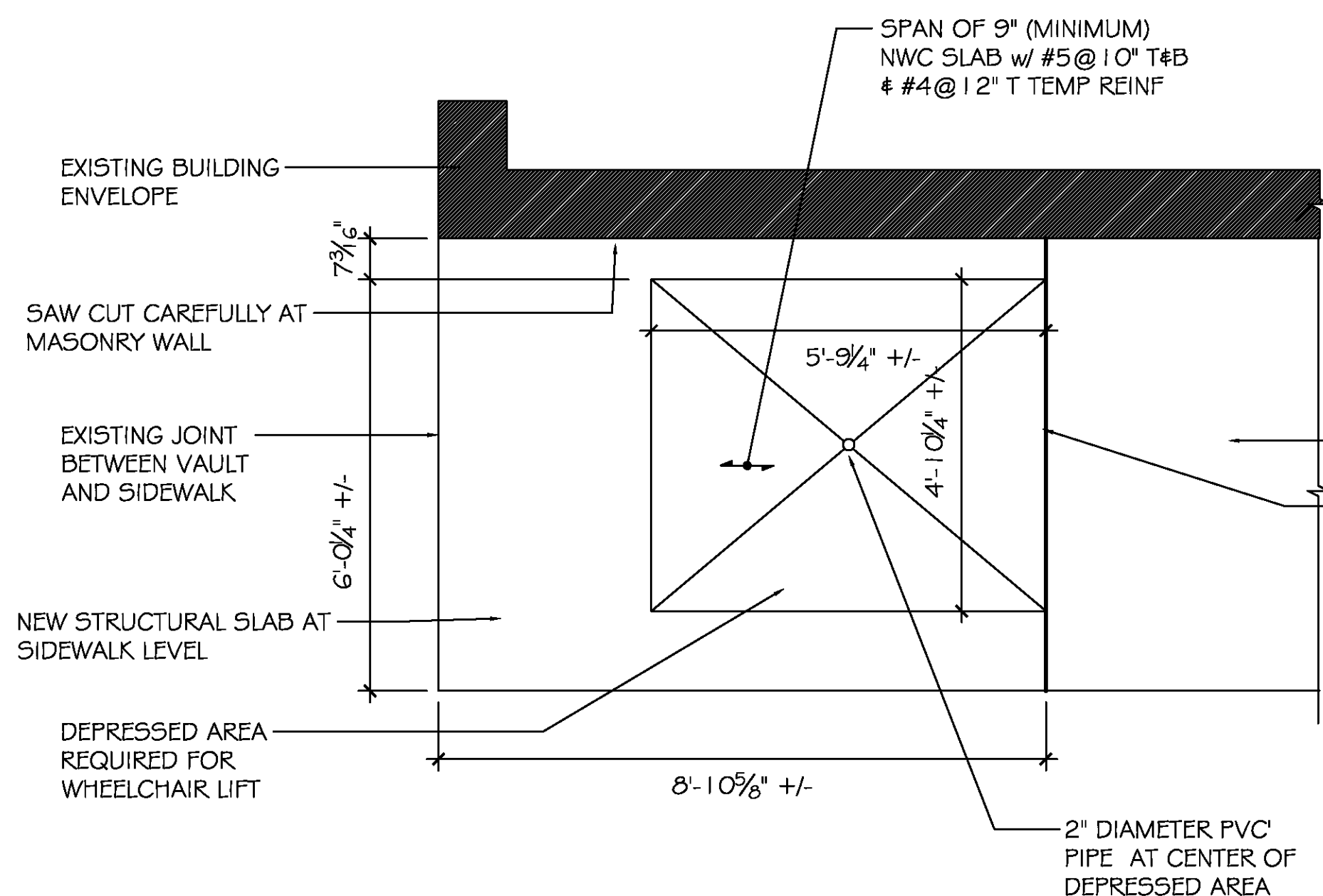
PORTICO CONCRETE
AND STEEL DETAILS

SHEET

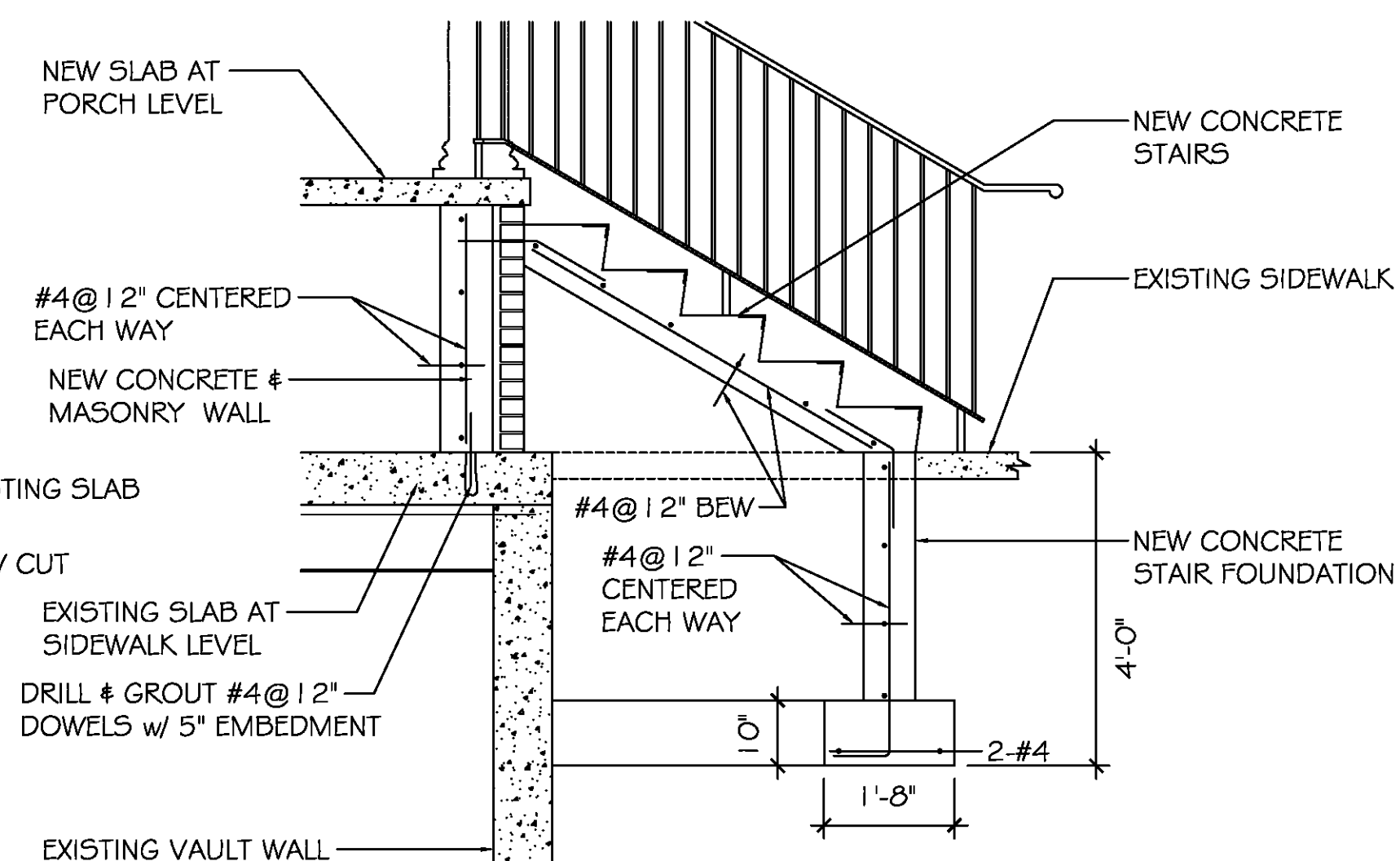
9



NEW CONCRETE SLAB - PORCH LEVEL
SCALE: 1/2" = 1'-0"



NEW CONCRETE SLAB - SIDEWALK LEVEL
SCALE: 1/2" = 1'-0"



NEW CONCRETE STAIRS
SCALE: 1/2" = 1'-0"

Somerville Museum
One Westwood Road
Somerville, MA 02143

ADA Modification
Bid Set

JULY 29, 2013

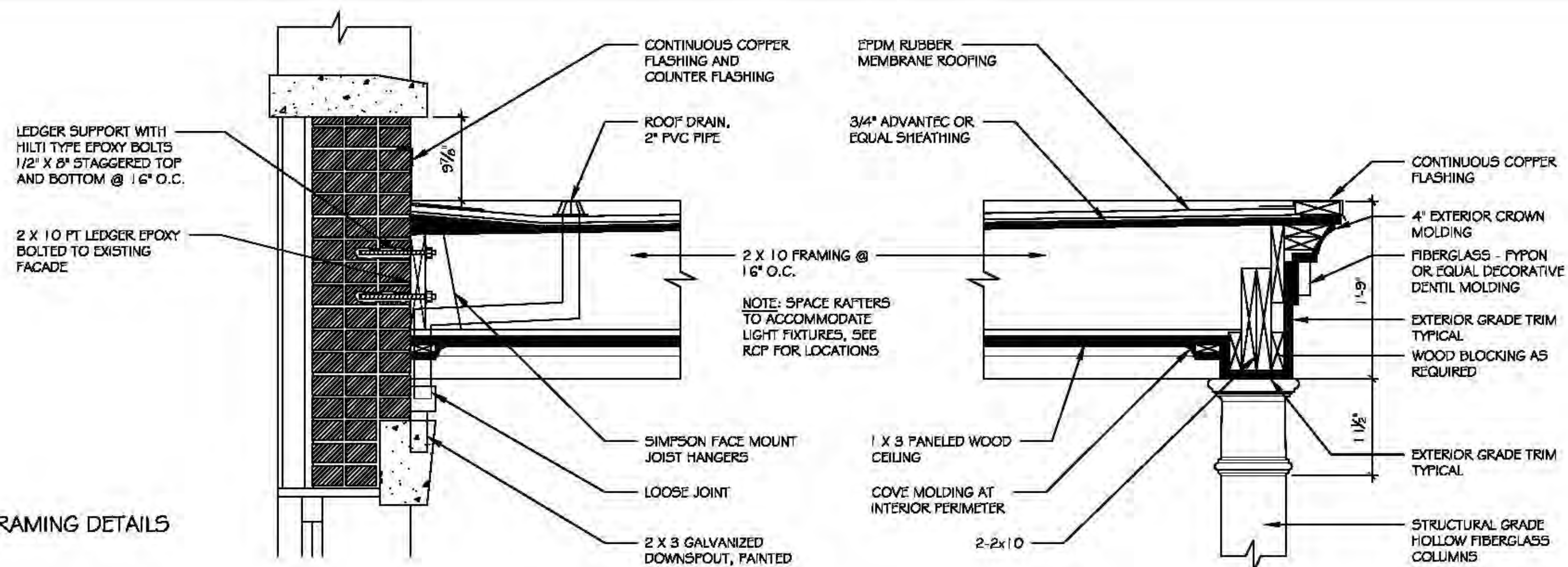
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PORTICO CONCRETE
DETAILS

SHEET

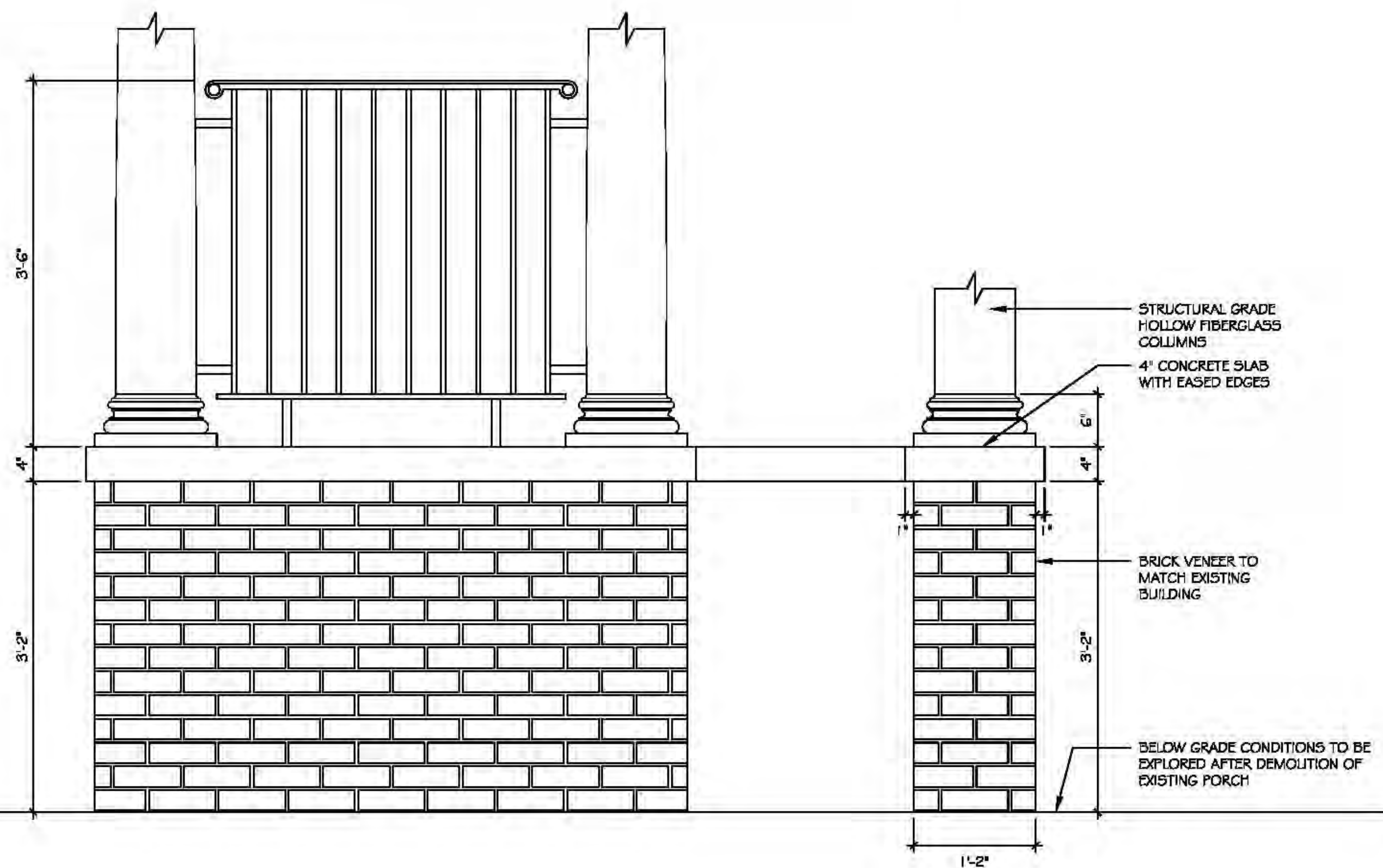
10

STRUCTURAL FRAMING DETAILS
SCALE: 1/2" = 1'-0"



RAILING END PHOTO

RAILING DETAILS
SCALE: 1/2" = 1'-0"



Somerville Museum
One Westwood Road
Somerville, MA 02143

ADA Modification
Bid Set

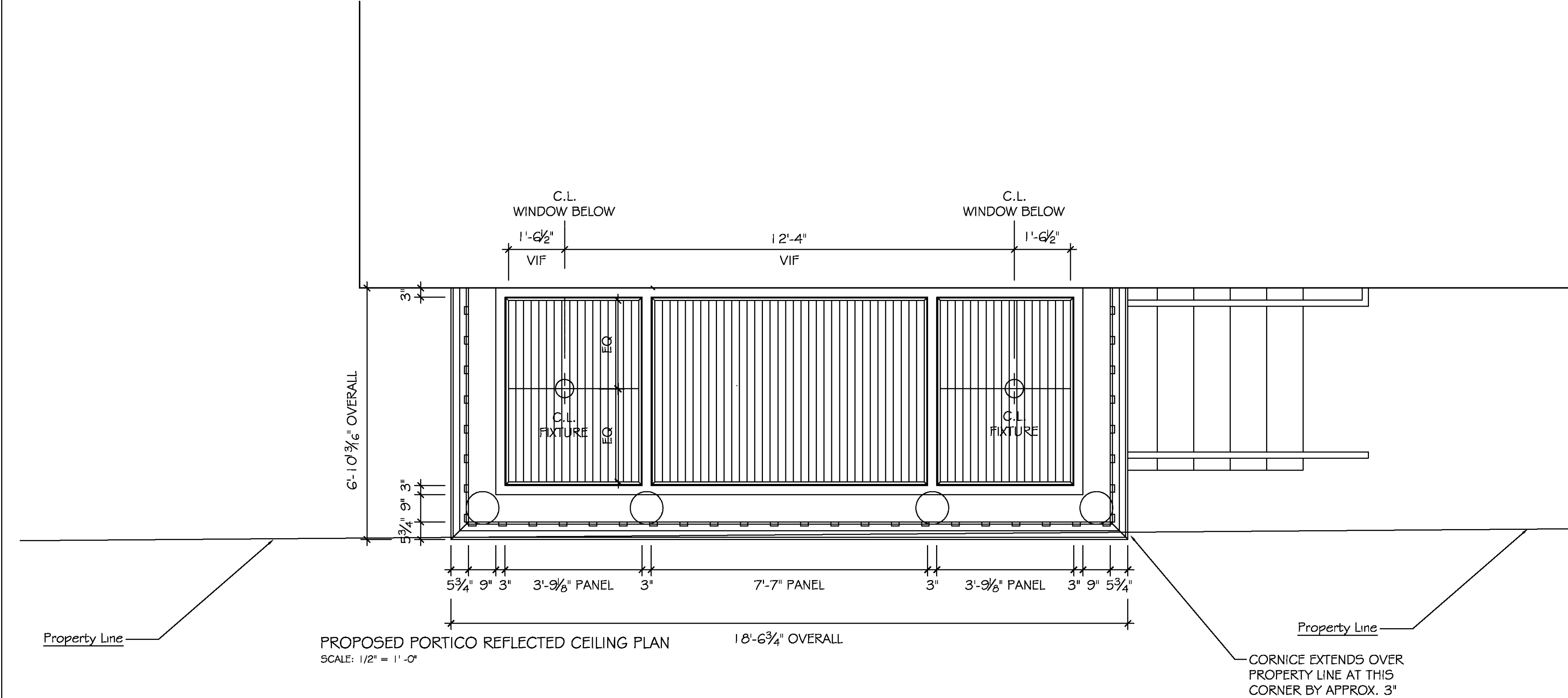
JULY 29, 2013

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PORTICO STRUCTURAL
FRAMING DETAILS

SHEET

11



Somerville Museum One Westwood Road Somerville, MA 02143	ADA Modification Bid Set	Fort Point Consulting, Inc. Development Advisors Richard Graf, RA 11 Franklin Avenue Chelsea, MA 02150 617.543.2110	PORTICO REFLECTED CEILING PLAN	
	JULY 29, 2013		SHEET	12

TRAC UNIT TO CLEAR NEW CLOSET WALL

NEW WOOD PANELING, BASEBOARD, AND CORNICE TO MATCH EXISTING

NOTE:
CONTRACTOR TO SALVAGE
AND REUSE EXISTING MILLWORK
WHEREVER POSSIBLE

NEW EXHAUST FAN DUCTWORK
ABOVE CEILING TO THE OUTSIDE
CONTRACTOR TO CORE OR CUT
MASORNY BEARING WALL

SHEET 15
1

(2X) 16" THREE PANEL DOORS
TO MATCH EXISTING

NOTE: CONTRACTOR TO SALVAGE
EXISTING 32" CLOSET DOOR AND
CUT IN HALF FOR USE IN THIS
LOCATION IF POSSIBLE

GASKETED 32" SIX PANEL
DOOR TO MATCH EXISTING

NOTE: CONTRACTOR TO SALVAGE
EXISTING 32" CLOSET DOOR AND
REUSE IN THIS LOCATION IF POSSIBLE

NEW 6" DOUBLE SOUND
ATTENUATING WALL

LINE OF NEW 6" INTERIOR WALL

LINE OF NEW 6" INTERIOR WALL

SHEET 14

SHEET 14 SHEET 15

5'-11"

NEW CLOSET

5'-4"

7'-10"

NEW RESTROOM

SHEET 14
4 3 2

CONTRACTOR TO ADD SOUND
ATTENUATION TO EXISTING WALL
SURROUNDING RESTROOM

EXISTING 36" DOOR AND
DOOR FRAME TO REMAIN

SINK AND
COUNTER WITH
GOOSENECK FAUCET

EXISTING WALLS TO BE
REMOVED

LINE OF EXISTING INTERIOR WALL

NEW 6" DOUBLE SOUND
ATTENUATING WALL

LINE OF EXISTING INTERIOR WALL

LINE OF NEW 6" INTERIOR WALL

EXISTING CABINET AND
CABINET DOORS TO BE
SHORTENED AS REQUIRED
AND REINSTALLED

DOTTED LINE INDICATES
REDUCTION IN EXISTING
FRONT DESK

NOTE:
FRONT DESK TO BE CUT
BACK TO ALLOW FOR NEW
30" FLIP-DOWN COUNTER
TO MATCH EXISTING DESK

EXISTING WALL TO REMAIN

NEW WALL

EXISTING WALL TO BE REMOVED

PROPOSED RESTROOM PLAN
SCALE: 1/2" = 1'-0"

Somerville Museum
One Westwood Road
Somerville, MA 02143

ADA Modification
Bid Set

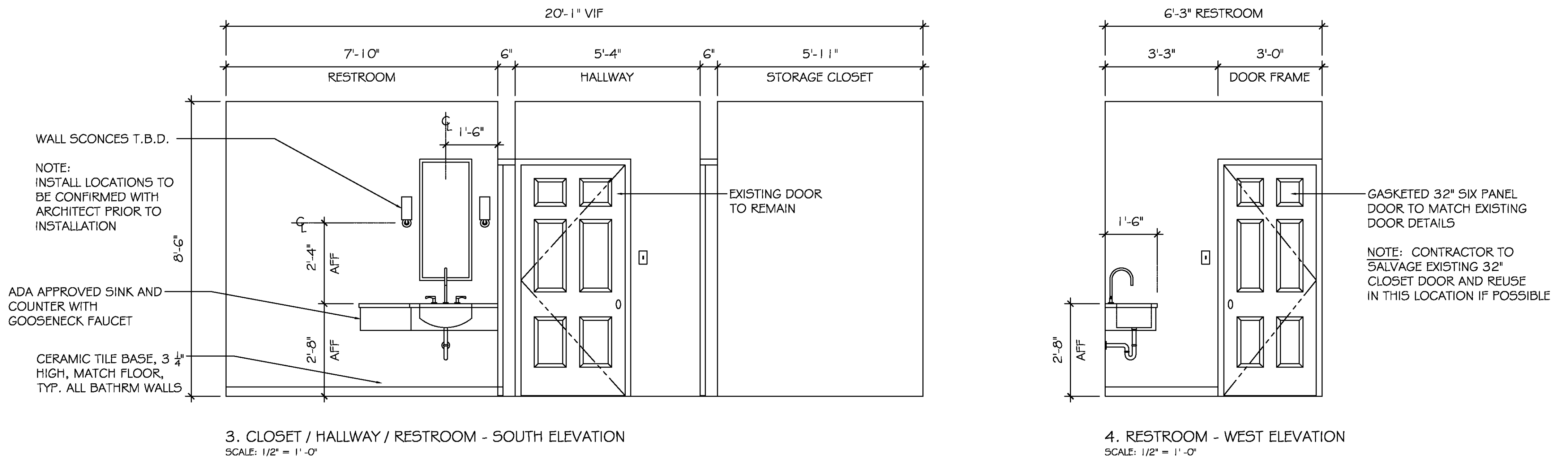
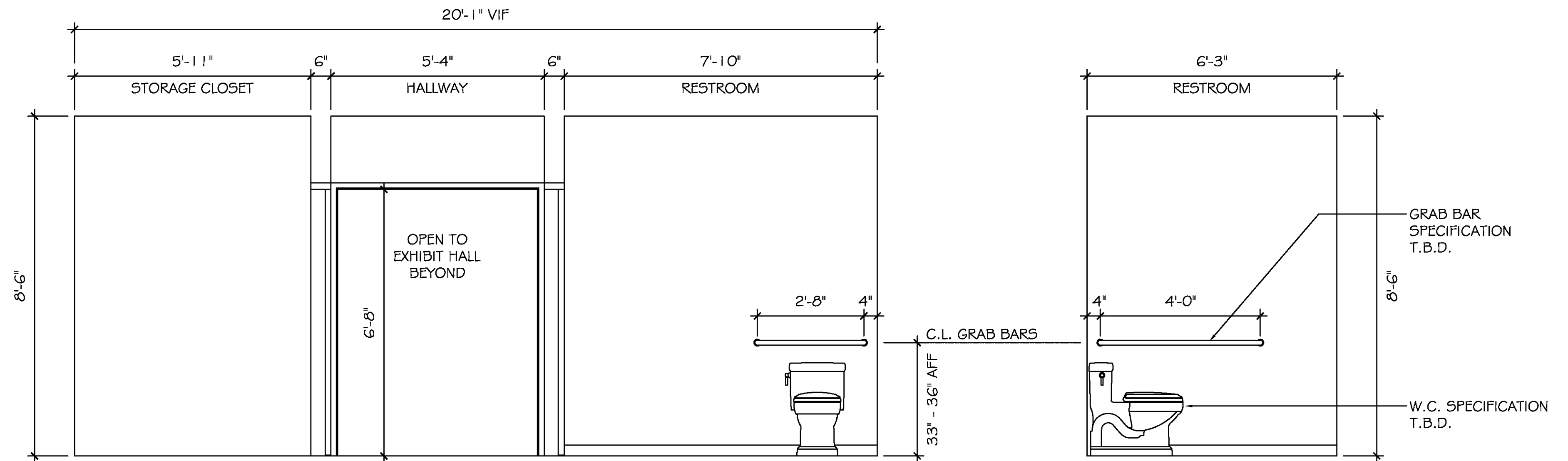
JULY 29, 2013

Fort Point Consulting, Inc.
Development Advisors
Richard Graf, RA
11 Franklin Avenue
Chelsea, MA 02150 617.543.2110

PROPOSED RESTROOM
PLAN

SHEET

13



Somerville Museum
One Westwood Road
Somerville, MA 02143

ADA Modification
Bid Set

JULY 29, 2013

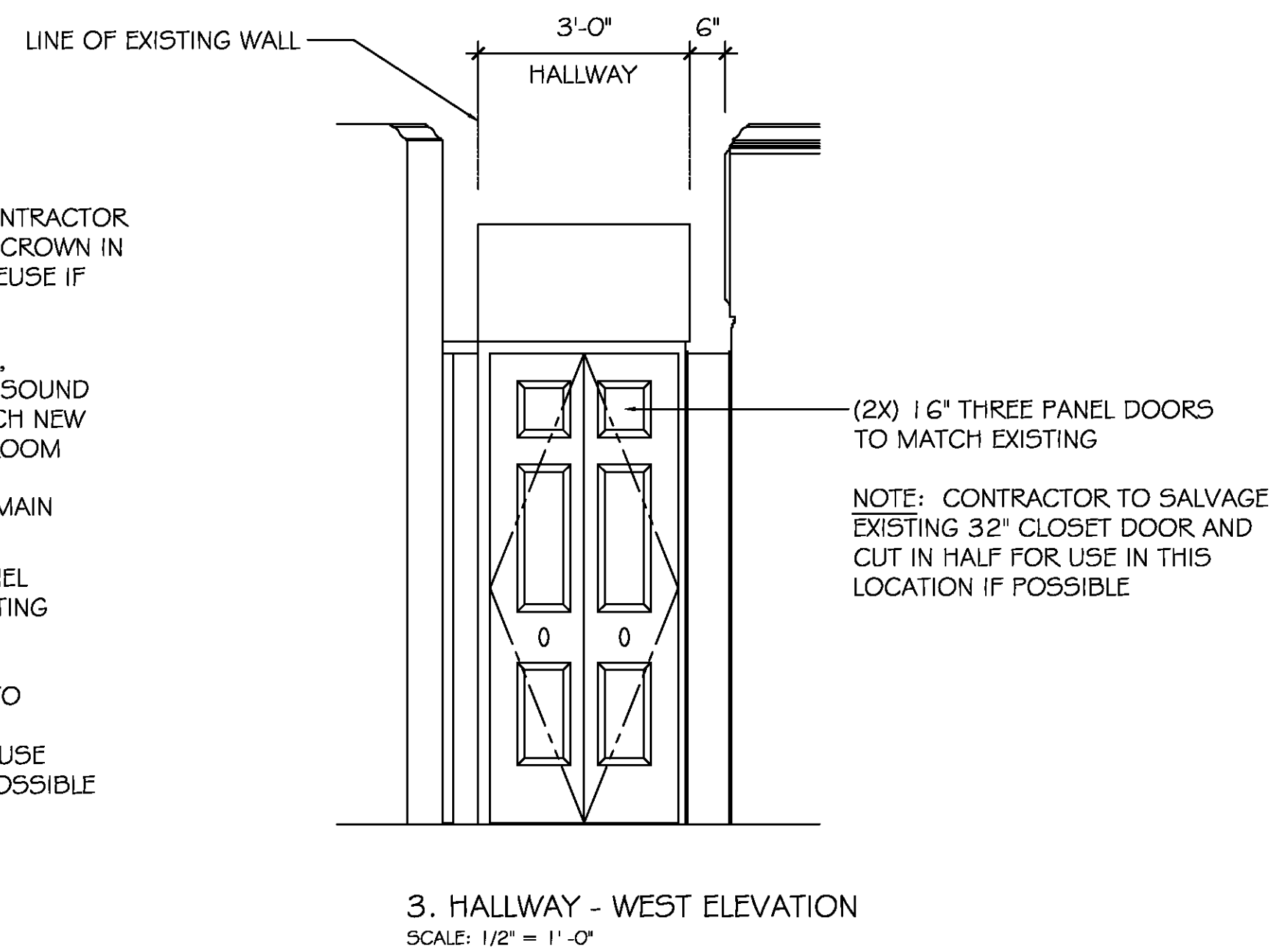
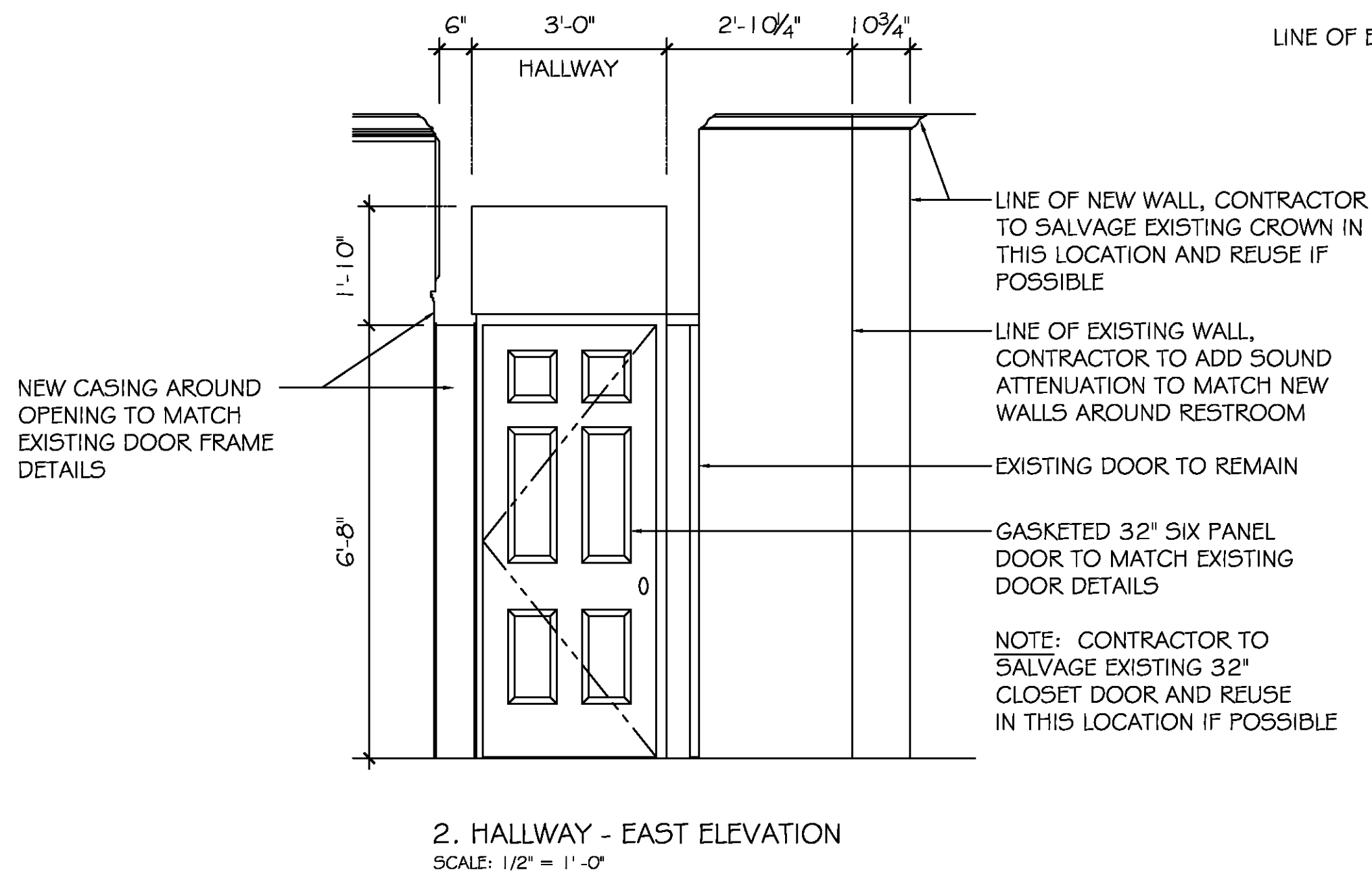
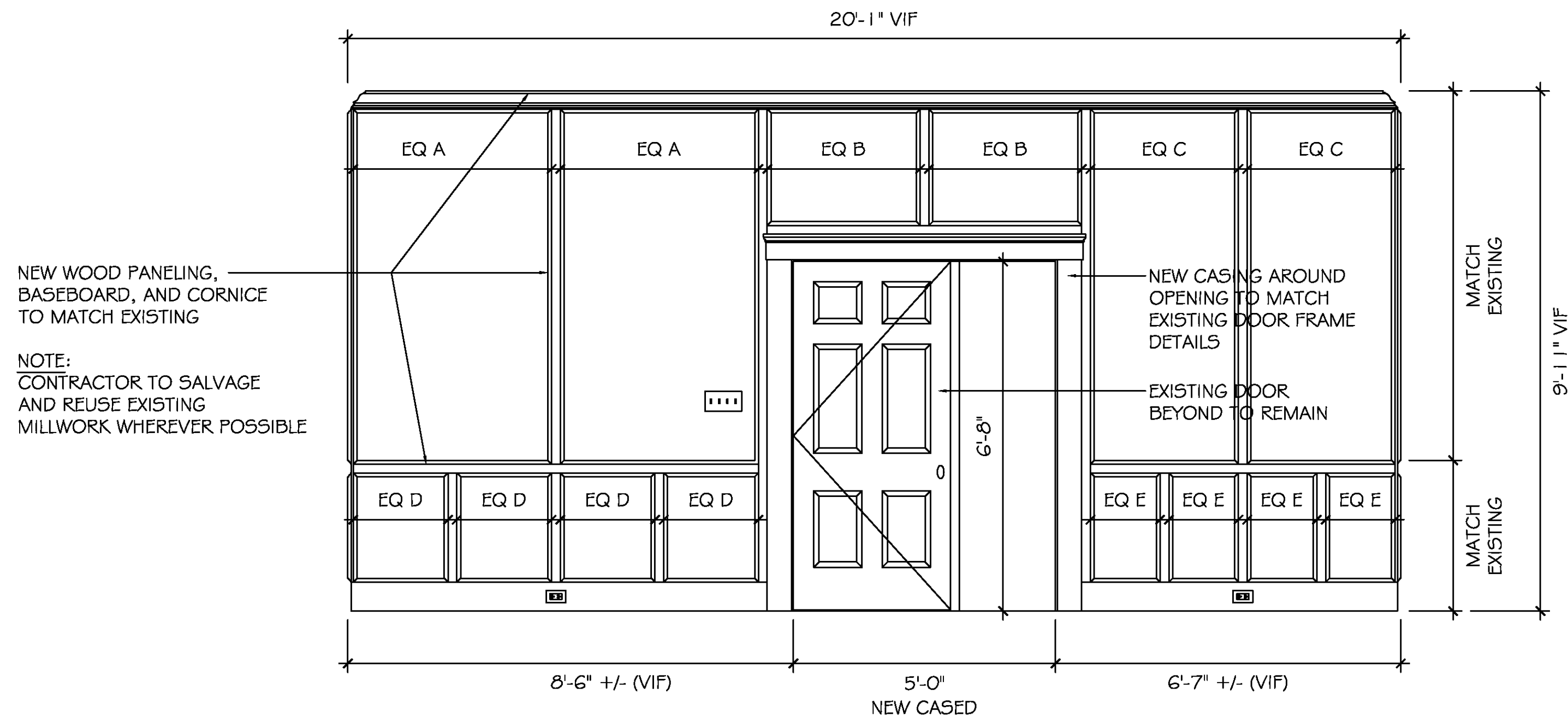
Fort Point Consulting, Inc.
Development Advisors
Richard Graf, RA

11 Franklin Avenue
Chelsea, MA 02150 617.543.2110

PROPOSED INTERIOR
ELEVATIONS

SHEET

14



Somerville Museum
One Westwood Road
Somerville, MA 02143

ADA Modification
Bid Set

JULY 29, 2013

Fort Point Consulting, Inc.
Development Advisors
Richard Graf, RA

11 Franklin Avenue
Chelsea, MA 02150 617.543.2110

PROPOSED INTERIOR
ELEVATIONS

SHEET

15

INTERNAL REVENUE SERVICE
P. O. BOX 2508
CINCINNATI, OH 45201

DEPARTMENT OF THE TREASURY

Date: FEB 22 2012

SOMERVILLE HISTORICAL SOCIETY
ONE WESTWOOD RD
SOMERVILLE, MA 02143-1517

Employer Identification Number:
04-6079655
DLN:
17053325375001
Contact Person:
MAXWELL SULLIVAN ID# 31696
Contact Telephone Number:
(877) 829-5500
Accounting Period Ending:
March 31
Public Charity Status:
170(b)(1)(A)(vi)
Form 990 Required:
Yes
Effective Date of Exemption:
August 15, 2010
Contribution Deductibility:
Yes
Addendum Applies:
Yes

Dear Applicant:

We are pleased to inform you that upon review of your application for tax exempt status we have determined that you are exempt from Federal income tax under section 501(c)(3) of the Internal Revenue Code. Contributions to you are deductible under section 170 of the Code. You are also qualified to receive tax deductible bequests, devises, transfers or gifts under section 2055, 2106 or 2522 of the Code. Because this letter could help resolve any questions regarding your exempt status, you should keep it in your permanent records.

Organizations exempt under section 501(c)(3) of the Code are further classified as either public charities or private foundations. We determined that you are a public charity under the Code section(s) listed in the heading of this letter.

Please see enclosed Publication 4221-PC, Compliance Guide for 501(c)(3) Public Charities, for some helpful information about your responsibilities as an exempt organization.

Sincerely,



Lois G. Lerner
Director, Exempt Organizations

Enclosure: Publication 4221-PC

Letter 947 (DO/CG)

SOMERVILLE HISTORICAL SOCIETY

We considered and approved retroactive reinstatement under Notice 2011-43.

90

PRESERVATION RESTRICTIONS

11/17/86 02:05 TR 7 RE 10.00

The parties to this agreement are the COMMONWEALTH OF MASSACHUSETTS, by and through the MASSACHUSETTS HISTORICAL COMMISSION, which has an office at 80 Boylston Street, Boston, Massachusetts, 02116, hereinafter referred to as the Commission, and the Somerville Historical Society and any successor owner of the below-described premises, hereinafter referred to as the Grantor.

For good and valuable consideration the Commission imposes and the Grantor accepts the following preservation restrictions which shall be recorded with and affect those premises described in a certain deed dated January 25, 1922, from Adelbert B. Carpenter to the Somerville Historical Society, recorded with the Middlesex South Registry of Deeds at Book 4489, Page 435.

These preservation restrictions are set forth so as to ensure the preservation of the architectural and historical integrity of the Somerville Historical Museum, so called, located at One Westwood Road, Somerville, Massachusetts 02143, which premises have been listed on the State Register of Historic Places. Architectural and historical integrity shall be defined as those significant characteristics which originally qualified the building for entry in the State Register of Historic Places.

PRESERVATION RESTRICTIONS

1. Maintenance of Premises: The Grantor agrees to assume the total cost of continued maintenance, repair, and administration of the premises so as to preserve the architectural and historical integrity of the features, materials, appearance, workmanship, and environment for a period in perpetuity from the date of execution of this instrument in a manner satisfactory to the Commission. Nothing herein shall prohibit the Grantor from seeking financial assistance from any sources available to him.

2. Maintenance of Grounds: The Grantor agrees that the grounds around said building be maintained in a landscaped environment consistent with the historical character of the building. Nothing herein shall prohibit the parking on part of the premises of registered operating motor vehicles in use by the owner or occupants or visitors to the premises.

3. Inspection: The Grantor agrees that the Commission may inspect the premises from time to time during the length of the restrictions to ensure that the Grantor is in compliance with reasonable standards of maintenance and administration.

4. Alteration: The Grantor agrees that no alteration shall be made unless (a) clearly of minor nature and not affecting architectural and historical values, (b) the Commission has previously determined that it will not seriously

impair architectural and historical values after reviewing plans and specifications submitted by the Grantor, or (c) required by casualty or other emergency promptly reported to the Commission.

5. Other Provisions: The Palladian window, which will be crated and stored is to be reinstalled in a location approved by the Commission on the rear wall of the Somerville Historical Museum. Reinstallation of the window will occur at a future date when and if an elevator is installed in the Somerville Historical Museum.

IN WITNESS WHEREOF, the Grantor has hereunto set its hand and seal this 18th day of June, 1986.

SOMERVILLE HISTORICAL SOCIETY

By:

Paul M. Kelley
Paul M. Kelley, President

COMMONWEALTH OF MASSACHUSETTS

Middlesex, SS

Then personally appeared the above-named Paul M. Kelley, the President of the Somerville Historical Society, and acknowledged the foregoing instrument to be the free act and deed of said Society, before me.

June 18, 1986

Regina H. Pisci
Notary Public
My Commission expires: 1/26/90

APPROVAL BY MASSACHUSETTS HISTORICAL COMMISSION

The undersigned Executive Director of the Massachusetts Historical Commission hereby certifies that the foregoing preservation restrictions have been approved pursuant to Massachusetts General Laws, Chapter 184, Section 32.

Valerie Talmage
Valerie A. Talmage
Executive Director
Massachusetts Historical Commission

COMMONWEALTH OF MASSACHUSETTS

Suffolk, SS

Then personally appeared the above named Valerie A. Talmage, Executive Director and Secretary, and acknowledged the foregoing approval to be the free act and deed of the Massachusetts Historical Commission, before me,

June 30, 1986

Elsa W. Fitzgerald
Notary Public
My Commission expires: 11/3/89

SVS/04568

to be recorded herewith. We agree that all furnaces, heaters, ranges, gas and electric light fixtures, and all other fixtures of whatever kind and nature at present contained in said buildings or hereafter installed therein are to be considered as annexed to and forming a part of the freehold, that we will keep all the insurance upon the buildings now or hereafter standing on said premises for the benefit of and first payable in case of loss to the holder of this mortgage after satisfying the holder of the prior mortgage, and shall keep said buildings insured against fire in a sum satisfactory from time to time to such holders, and will keep all the policies for such insurance deposited with such holders; that we will not commit or suffer any violation of any law or ordinance affecting the mortgaged premises; that in default thereof we will on demand pay to such holder all such sums as she shall reasonably pay for taxes, insurance and other assessments; that if the debt secured hereby shall not be paid when due, the holder hereof shall be entitled to thirty days' notice in writing before payment unless foreclosure proceedings have been begun; that in case any default in the condition of this mortgage or said prior mortgage shall exist for more than thirty days the entire mortgage debt shall become due at the option of the holder hereof; that in case of a foreclosure sale the holder hereof shall be entitled to retain one per cent. of the purchase money in addition to the costs, charges, and expenses allowed under the statutory power of sale, and in case proceedings to foreclose have been begun, the holder of this mortgage shall be entitled to collect all costs, charges and expenses, up to time of payment. This mortgage is upon the statutory condition, for any breach of which the mortgagee shall have the statutory power of sale. WITNESS our hands and seals this twenty sixth day of January A.D. 1922. Richard Keushkerian (seal) Mrs. Lucy Keushkerian (seal) COMMONWEALTH OF MASSACHUSETTS. Middlesex ss. January 26, A.D. 1922. Then personally appeared the above named Lucy Keushkerian and acknowledged the foregoing instrument to be her free act and deed, before me, William J. Kurth, Justice of the Peace. - - - - - Middlesex ss. Jan. 26, 1922. 10h. 40m. A.M. Rec'd & Recorded.

I, Adelbert B. Carpenter, of Somerville, Middlesex County, Massachusetts, for consideration paid, grant to Somerville Historical Society a corporation duly established by law and having an usual place of business in said SOMERVILLE, with WARRANTY COVENANTS, the land in said SOMERVILLE, bounded and described as follows:- A certain parcel of land, being

CARPENTER
to
SOMERVILLE
HISTORICAL
SOCY.

* * * * *
S.
Stamps
\$3.00
A.B.C.
Jan. 25,
22
* * * * *

lot one (1) on a plan of land in SOMERVILLE owned by Fannie I. Bradshaw and Reuben P. Benton, George A. Kimball, surveyor, dated September 12 1894, and recorded with Middlesex South District Deeds at end of Book 2318, and bounded: beginning at the corner of Central Street and Westwood Road and thence running northeasterly by Central Street fifty (50) feet to land formerly of Charlotte M. Carpenter; thence turning and running Northwesterly by land of said Charlotte M. Carpenter, ninety two and 39/100 (92.39) feet to land now or formerly of Elizabeth D. Sibley thence turning and running Southwesterly by land of said Elizabeth D. Sibley, forty nine and 94/100 (49.94) feet to Westwood Road and thence turning and running Southeasterly by Westwood Road, ninety (90) feet to the point of beginning. Containing forty five hundred and fifty four (4554) square feet. Being the same premises conveyed to me by deed of Fannie I. Bradshaw, dated July 14, 1902, and recorded with said Deeds, Book 2979, Page 191. Said premises are conveyed subject to the following restrictions which shall be and remain in force for the term of ten (10) years from the date hereof; no permanent building shall be erected or placed on said premises within twenty (20) feet of said Central Street nor within five (5) feet of the house lot next adjoining on said Central Street. I, Edith E. Carpenter, wife of said grantor, release to said grantee all rights of DOWER AND HOMESTEAD and other interests therein. WITNESS our hands and seals this twenty fifth day of January 1922. Adelbert B. Carpenter (seal) Edith E. Carpenter (seal) COMMONWEALTH OF MASSACHUSETTS. Middlesex ss. January 26, 1922. Then personally appeared the above named Adelbert B. Carpenter and acknowledged the foregoing instrument to be his free act and deed, before me, Edwin D. Sibley, Justice of the Peace. My commission expires March 25, 1925. - - - Middlesex ss. Jan. 26, 1922. 11h. 23m. A.M. Rec'd & Recorded

Assignment 1316223 1556

KNOW ALL MEN BY THESE PRESENTS, that I, Helen Holian, single woman, of Cambridge, Middlesex County, Massachusetts, for consideration paid, hereby grant to the East Cambridge Savings Bank, a corporation organized under the laws of the Commonwealth of Massachusetts and having its usual place of business in Cambridge, County of Middlesex, said Commonwealth, with MORTGAGE COVENANTS, to secure the payment of twenty hundred dollars in one year with interest thereon at the rate of six per centum per annum, payable quarterly on the first days of March, May, September and December in each year at the office of said Bank in said Cambridge, as provided in a certain note of even date herewith, and all

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Page 167.
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HOLIAN
to
EAST CAMBRIDGE
SAVS. BK.

Somerville Museum
Request for Funding of Major Capital Improvement
Projects, including ADA Building Upgrades
December 1, 2014

Evidence of Public Support

Pat Jehlen

Sen. Patricia D. Jehlen

2nd Middlesex

Timothy J. Toomey, Jr.

Rep. Timothy J. Toomey, Jr.

26th Middlesex

Denise Provost

Rep. Denise Provost

27th Middlesex



COMMONWEALTH OF MASSACHUSETTS
THE GENERAL COURT
STATE HOUSE, BOSTON 02118-1053

December 1, 2014

The Honorable Michael A. Capuano
Chairman
Somerville Community Preservation Committee
93 Highland Avenue
Somerville, MA 02143

Dear Community Preservation Commissioners:

We are writing in support of the Somerville Museum's application for Community Preservation Act funds. If successful, this grant will enable the Museum to undertake building renovation projects that have been long in development and that are critically needed.

In early 2015, the Museum will undertake the majority of the work needed to bring the building into American with Disabilities Act (ADA) compliance. It will have a new accessible Westwood Road entrance and a handicapped-visitor restroom. However, the ADA work will not be complete, until the wheelchair lift is purchased and installed. This is the highest priority item for which the Museum is requesting CPA funds. Once the Museum is fully ADA compliant, it will again be able to fulfill its mission as a vital public cultural resource.

The Museum is also striving to meet the requirements of a museum in the 21st century. As a collecting institution, the Museum is ethically required to preserve its holdings for future generations. To meet this goal, the Museum must upgrade its environment to modern standards. This is a major task for any Museum, let alone one that is funded primarily through membership dues with no sizable endowment. However, the membership has already shown that it can muster the energy and expertise, as well as the funds to make great things happen. It has done so with the support of major grants from Massachusetts Historic Commission and the Massachusetts Cultural Facility Fund, as well as private donations. Now, we hope it will be the City's turn to support in a major way this icon of Somerville's culture and history.

There are few places in Somerville that can match the elegant interior of the Museum. With its 1792 Bulfinch staircase as a focal point and wonderful acoustics, it is a perfect location for intimate musical performances, lectures, exhibitions and more. However, the Museum cannot fund these projects without the help of grants, such as those offered through the CPA.

We sincerely hope the Community Preservation Committee will look favorably upon this request.

Sincerely,

34 Newbury St.
Somerville, MA 02144
Tel. (617) 776-8688
catlines@aol.com

Ms. Emily Monea
CPA Director
City of Somerville
91 Highland Avenue
Somerville, MA 02143

November 30, 2014

Dear Ms. Monea,

The Somerville Museum has been an invaluable help to us, both as Somerville residents and as musicians. Since the 1989-1990 season, the Museum has provided its space and its resources in order to enable us to produce the Early Music Afternoons concert series. By now, hundreds and even thousands of people from Somerville and surrounding communities have entered the Museum doors to hear our concerts and have come away with a sense of the wonder that we feel each time we enter this historic building. Without the help of the Museum, none of this would have been possible.

We are now in the midst of our 26th season of concerts, and throughout the years, we have presented programs from many different centuries and lands, including (most recently) a concert featuring music that would have been played and sung by people who lived in New England from the time of the Pilgrims until after the American Revolution. The intimate setting and fine acoustics of the Museum have been perfect for our presentations of music along with commentary on the composers and the world they lived in – from the political background against which the music was originally produced to the clothes that people wore in those days to the musical instruments they played, we frequently mention topics that we feel are interesting and important for the audience to know, bringing them closer to the music that was written so long ago.

We urge you to fund the Somerville Museum's grant application. We cannot think of any institution that deserves this more than they do. Thank you for your consideration.

Sincerely,

The block contains two handwritten signatures in black ink. The first signature, on the left, is 'Carol Lewis' and the second, on the right, is 'Olav Chris Henriksen'. Both are written in a cursive, flowing style.

Carol Lewis and Olav Chris Henriksen

Hoping for big things at the Somerville Museum

By Terence Clarey

If it is up to the Somerville Museum Board of Trustees President, Barbara Mangum, 2013 will be a year of big things happening. With the roof replaced, and upcoming window painting and handicapped access improvements in the near future, she hopes that the museum will be able to showcase more exhibitions and host more events than before.

The roof replacement project, which began in 2008 with fundraising efforts, was completed this past December. It was a costly and time-consuming process, mainly because the building is a registered historical site.

"It was the original roof," Mangum said. "It needed repairs, but because this is a historical building it had to be replaced in-kind with slate so it wound up being a very expensive project."

The new roof needed a special kind of slate and the workmanship needed to be done precisely, so the building retained the original look it had when it was built in 1925 to house the Somerville Historic Commission. The entire project ended up costing around \$220,000 and was paid for by a \$104,000 grant from the Massachusetts Cultural Facility Fund and matching private donations.

The improvements and refitting don't end there. The windows and trim need to be scraped and repainted, and this work is projected to cost another \$43,000. According to Mangum, they have gotten off to a good start raising \$23,000 already. "We've just got a \$10,000 donation in addition to \$13,000 from the Massachusetts Historical Commission."

She said they hope to get the money raised by spring so they

can get started on that work. In addition to replacing the roof and painting the windows, the museum is also making alterations to comply with the Americans With Disabilities Act.

To conform to the ADA law, a hydraulic lift will be added to the entrance on Westwood Street, inside passageways will be widened to accommodate wheelchairs, and a handicap accessible restroom is under construction on the first floor. This work needs to be done by October 1, 2013, so there will be two fundraising tracks.

"We're looking at two deadlines," said Mangum. "One in mid-April when we need the \$20,000 (for the windows and trim) and July 1 getting the remainder of the funds," for the ADA work which is projected to cost up to \$163,000.

Mangum knows the effort will be a challenge but she is hopeful the funding will come through. "Since Somerville passed the Community Preservation Act, that is an exciting grant we can apply for."

They are also scheduling a fundraising event on March 15 and are in the process of development to raise money online.

While the work and fundraising continues, the Somerville Museum has been hosting regular exhibitions. Recently the museum hosted a talk by Somerville artist John Superti to discuss his book *I Cavalli di Firenze* which chronicled his search for his ancestors in Italy. The exhibition included Superti's photographs and artwork documenting his journey. They are also hosting an event called *Early Music Afternoons* on Sundays which showcases musical styles from English Renaissance music to jazz.

On February 24, in honor of Black History Month, Kathleen Walcott, a member of the Cam-



The Somerville Museum is being renewed and refitted for the enjoyment of visitors for many years to come.

bridge African American Heritage Trail Commission and Alice Mack, Somerville poet, will present a lecture on African, African American and West Indian culture and its impact on early Somerville history from 1630-1860.

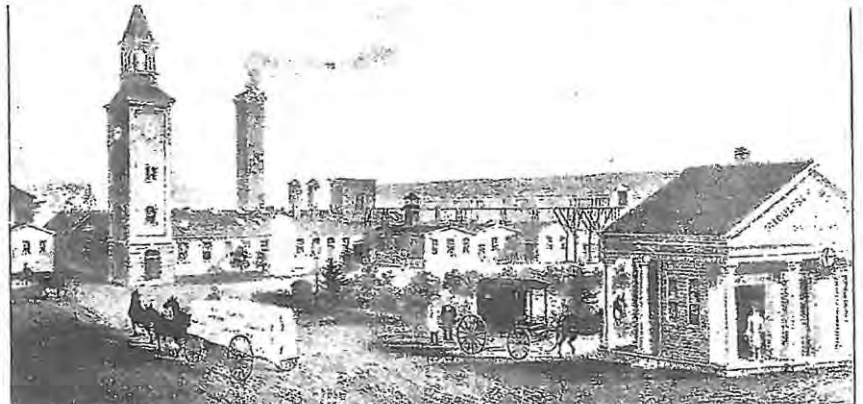
Mangum is hopeful that with many people involved, they can overcome the financial obstacles and make the Somerville Museum a great place to visit in 2013.

"We want people to come out and support the Museum and

help us preserve it for the next hundred years because we have big plans for this place."

If you would like to see a calendar of upcoming events or donate the Somerville Museum, you can visit their website at www.somervillemuseum.org.

2013 Local History Series



The first lecture of the season, *The Somerville I Didn't Know*, will focus on the influences that Africans, West Indians, and African Americans had on the early years of development of the city from 1630-1860. Alice Mack, a native of Somerville, a poet and history teller who has been studying African-American history for several decades, will deliver the talk. Kathleen Walcott, a member of the Cambridge African American Heritage Trail Committee, will give a brief introduction that includes life stories of present day Somerville African American residents. Sunday, February 24, 2:30-3:30 p.m. with reception to follow. Somerville Museum, One Westwood Road, Somerville. Free for Historic Somerville members, \$8 suggested donation for other attendees. For more information visit the website at <http://www.historicsomerville.org> or email info@historicsomerville.org. You may also call 617-625-5809.



CITY OF SOMERVILLE, MASSACHUSETTS
MAYOR'S OFFICE OF STRATEGIC PLANNING & COMMUNITY DEVELOPMENT
JOSEPH A. CURTATONE
MAYOR

MICHAEL F. GLAVIN
EXECUTIVE DIRECTOR

HISTORIC PRESERVATION COMMISSION

Determination of Historic Significance

For Historic Resource Projects Funded through the Community Preservation Act

To be determined eligible for Community Preservation Act (CPA) funding, a historic resource must either be listed on the state register of historic places or be determined "significant in the history, archaeology, architecture or culture" of Somerville by the Historic Preservation Commission (HPC). This report provides a recommendation to the HPC through an analysis of the adopted "Guidelines for a Determination of Historic Significance."

Project Name:	Light Sensitive Collections
Applicant Name:	Somerville Museum
Recommendation:	Significant
Date:	November 10, 2014

The following information regarding Historic Scope and Integrity were submitted by Barbara Mangum, Director of the Somerville Historical Society, which owns the Somerville Museum.

Barbara Mangum holds a BS cum laude in chemistry and art history from Vanderbilt University (1977), a MFA from the State University College at Oneonta in NY and a certificate from the Cooperstown Graduate Program in the Conservation of Historic and Artistic Works (1983). Receiving a second certificate in the Conservation of Objects from the Center for Technical Studies in the Field of Fine Arts at Harvard University in 1983, she continued her training through advanced internships at the Peabody Museum of Archaeology and Ethnography at Harvard University, the Museum of Fine Arts, Boston, the Fitzwilliam Museum, Cambridge, England and the Metropolitan Museum of Art in NYC. In 1985, she joined the Peabody Museum at Harvard as Assistant Conservator and in 1986, took the position of Objects Conservator at the Isabella Stewart Gardner Museum in Boston. She was promoted to Chief Conservator in 1992. From that time until her resignation in 2000, she not only undertook the treatment of objects of art, but was responsible for the care of the entire world-renown collection.

Mangum founded Sculpture and Decorative Arts Conservation Services, LLC in 2000 and is the principal conservator of works of art in three-dimensions (objects). As a professional associate of the American Institute for Conservation, she adheres to the AIC Code of Ethics and Standards of Practice.

In 2004, Mangum conducted a condition survey for the Somerville Museum. This assessment was funded by a grant from the NEH Division of Preservation and Access. As a result, she



became involved in writing grants for funds to support the Museum's care of its collections and in 2011, was voted into the position of President of the Trustees. She undertook the writing of the significance of the collection for this CPA request based on her knowledge and experience and the summaries of the collection that had been written in the past by consultants to the Museum: Stephen Nonack, Curator of Manuscripts at the Boston Athenaeum, Somerville Historical Society Library Report, 1983; Robert Mussey, Conservator of the Society for the Preservation of New England Antiquities, 1985 survey of condition; Review of the Flag Collection by Whitney Smith, specialist in American flags, 1989 and records of Donna M Ridewood, Curator of Historical Collections at the Somerville Museum, ca. 1988-90, and Carole Friedman, Executive Director of the Somerville Museum, ca. 1985-90.

Brief description of the Somerville Museum Collection

1. Level of Completeness

Typically, this pertains to completeness of records, but can also apply to other resources if they are composed of multiple pieces or materials.

The Somerville Museum is owned and operated by the Somerville Historical Society of Massachusetts. John Ayer, who later founded the Bay State Historical Society, founded this society in 1897. As such, it is one of the oldest historical societies in the state and the country. The mission of the historical society originally was to acquire, conserve, study and interpret objects and materials significant to the history and culture of Somerville, and to make the organization available as a cultural resource. In 1988, the historical society was reformulated into The Somerville Museum, with a broadened mission to additionally serve as a vibrant community center for Somerville.

For one hundred and fifteen years, the Somerville Historical Society has built an extensive collection of documentation and artifacts with the goal of preserving materials pertinent to the history and people of Somerville.

The publications of quarterly lectures of the historical society (the “historic leaves” 1897-1940s), over 300 photos, 250 postcards, 500 flat documents, 15 newspaper boxes and 66 solander boxes of archives (Civil War period-present) are a great resource for researchers, and are accessed often. The archives include approximately 230 linear feet of personal papers, records of Somerville businesses and organizations, Historical Society leaves, ephemera, and vertical files that contain newspaper clippings and other secondary source material on Somerville neighborhoods and residents. In addition, the archives contain over 30 historical maps, and many atlases, city directories and manuscripts. The bulk of the archival material is 19th century and includes Somerville’s “Petition For and Against Separation from Charlestown” written in 1842.

Approximately 1200 books spanning the years 1712 to 1950 form the Museum’s library. The holdings include approximately 100 volumes on the American Civil War, including seventy volumes) of War of the Rebellion...Official Records of the Union and Confederate Armies, (1880-1901), regimental histories, diaries of several soldiers and biographical sources. The library also includes rare copies of Somerville histories, and a major compilation of works by local poet and author Sam Walter Foss.

Artifacts include 32 paintings, another 90+ framed works of art on paper, an unknown number of textiles including at least three 19th century samplers and three quilts, 82 pieces of furniture, large objects of early industry and wooden architectural elements, approximately 1300 small wooden and metal objects, five 19th century clocks, and about 500 pieces of ceramics, stone and glass. These objects reflect Somerville’s rural roots as well as its later position as a place of innovation and industry. For example, artifacts relate to Somerville as the founding place of Union Glass, the progenitor of Corning Glass, and the Derby Desk Company – at one time the world’s largest manufacturer of office furniture. Treasures of the Museum include the beautiful double flying staircase of the 1792 Joseph Barrell mansion, designed and built by Charles Bulfinch in what is now Somerville. It is permanently installed in the museum’s large gallery. Of the paintings in the collection, the most famous is of Somerville resident, Mary Sawyer Tyler. She is the “Mary” of John Roulstone’s poem “Mary Had A Little Lamb”.

The goal of the Museum is to continue to grow the collection to reflect the people and times of Somerville throughout its history up until the present. Most recently, the Museum received a donation of three volumes of memorabilia and papers from Harold Cohen, one of the founders of Somerville Lumber. Although it may never be possible or even desirable to “complete” the collection, one can say that the Museum’s collection is broad and deep.

2. Historic Scope

The object or record must convey the scope of history with which it is associated. The scope of history represented may be identified by the cultural association or design quality.

Many items in the collection of the Somerville Museum meet the criteria of historic significance in many, if not all ways. They may reflect the role of Somerville in the pre-colonial, colonial and Revolutionary War periods, the history of the Tufts family and other prominent early landowners, the founding of Tufts University, Somerville’s participation in the Civil War, the founding of the town of Somerville, the rapid transformation of the town from a population of 1,013 in 1842 to over 80,000 in 1900. They may show the impact of national conflicts and wars on our citizens and/or the path of social change in our locality. The voice of the common man or woman is often captured in the Museum’s archives and connects the public to issues of farming, industrialization and immigration, as well as past ways of living, entertainment and sports. They may also represent the work of a master architect and humanist, such as in the case of Charles Bulfinch and the 1792 staircase, or the work of an artist such as Karnig Eksergian, now much forgotten, but an artist of the late 19th century who was highly acclaimed and painted portraits of many of the leading citizens in Boston and New York of the day. The Museum routinely uses these collections to inform areas of scholarship as the opportunity arises. For example, through exhibitions and the production of books or catalogues, such as these:

- 1995: *Digging Up the Buried River*, an exhibition devoted to discovery of the Miller’s River, a tributary of the Mystic River. The exhibition came at an important time for the City of Somerville, which was in the midst of controversy over the development of an area containing a small lagoon from this past waterway. Several thousand visitors viewed the exhibit, brought to the Museum by this controversy.
- 1997: *Lifting the Veil*, This important and critically acclaimed exhibition reflected the research of Dr. Schultz, a professor of English at Salem State College on a tragic event in the life of the region: Author Nancy Lusignan Schultz extensively researched the archives of the Somerville Museum in writing her book Fire and Roses, the Burning of the Ursuline Convent in Charlestown in 1834. This book has been universally applauded as a new and excellent scholarly contribution to a little researched field. Museum resources enabled her to investigate the relationships and culture of
- 1997-8: *A Glimpse of the Past: the Frederick Stone Family*, curated by Somerville Librarian Extraordinaire, Dora St. Martin, this exhibition brought the Victorian period to Somerville through the extensive research of the archives of the Stone Family at the Museum. The exhibition included the Museum’s magnificent set of furniture built on the order of the Stone family from a large tree that was hit by lightning in his yard and killed. The tree appears to be pecan wood and resulted in a large table, two armchairs, a sideboard, a china cabinet, and six chairs. The workmanship is excellent and the style typical of the early 19th c.

- 1998-9: *Stone Family Part 2: In Pleasant Company*, an exhibition devoted to discovery of Victorian entertainment, which utilized the collections of the Museum as examples.
- 2003: *Lost Theatres of Somerville*, curated by Dr. David Guss, Professor of Anthropology, Tufts University. This was an exhibition devoted to memory of the early 20th century movie houses and palaces. The exhibition received international attention and was acclaimed by art critic of the Boston Globe, Christine Temin. Offshoots of the exhibition included development of a course on the study of theatres as anthropology at Tufts University, an oral history project conducted by a collaboration of Somerville High School students and Tufts University students, and a lecture series. Materials from the exhibition have been accessioned into the collections of the Somerville Museum.
- 2006-2007: *New Lives in a New Land: Immigration to Somerville and the Greater Boston Area – the Greek Experience* and *The World of George Dilboy, Greek Immigrant and American Hero*. Curated by Susan Schur, editor of Technology and Conservation. Working with the local Greek community, Schur utilized the Museum to create a stunning exhibition featuring WWI art deco recruitment posters, maps, archives and objects from the collection and on loan. George Dilboy was the first Greek American to receive the Congressional Medal of Honor. This show went beyond this distinction to reveal his associations with atrocities that had occurred in his homeland of Alatsata, Turkey. Materials from the exhibition have been accessioned into the collections of the Museum.
- 2012: *Three Paths to Italy*, curated by John Superti, author and artist. Superti designed an exhibit of multiple approaches to understanding his background, in this case the towns of Barletta and Centola in Italy. Many of Somerville's Italian-American residents came from Gaeta, Italy in the early 20th c. Gaeta is now officially recognized as Somerville's sister City. The public was invited to participate in the exhibition by bringing their personal postcards and memorabilia to share on an exhibition wall. Somerville Museum documents and postcards were utilized as well.

3. Integrity

The National Park Service defines historic integrity as the ability for a historic resource to convey significance. A historic resource should possess sufficient integrity to convey, represent, or contain the values and qualities for which it is judged significant.

To be accessioned into the Museum's collection, the Trustees must vote on an object's acceptance. The criterion is that an object must have a Somerville connection or possess other significant historical or artistic value to the people of Somerville. Therefore, accessioned items generally have a high degree of integrity. They accurately represent the era in which they were made and used and have a Somerville connection.

In the case of many of the early donations, the objects were catalogued and something is known of their provenance prior to accession into the Museum. When received, however, many were not in pristine condition and showed the wear and tear expected of an older object. On the bright side, they have usually *not* been compromised by poor restorations and many are good candidates for conservation.



JOSEPH A. CURTATONE
MAYOR



CITY OF SOMERVILLE, MASSACHUSETTS COMMUNITY PRESERVATION COMMITTEE FY15 ELIGIBILITY DETERMINATION FORM

Submit an electronic copy (fillable PDF available at www.somervillema.gov/CPA) no later than **5pm on Friday, September 26, 2014** to: Emily Monea, emonea@somervillema.gov. Early applications are encouraged. Applicants with project proposals determined to be eligible will be invited to submit a full funding application.

PROJECT NAME: _____

PROJECT LOCATION: _____

APPLICATION NAME / ORGANIZATION: _____

CONTACT PERSON: _____

MAILING ADDRESS: _____

PHONE: _____

EMAIL: _____

Please indicate (X) all categories that apply to this project (minimum of one) in the chart. For more detailed information on these categories, refer to the "Community Preservation Act Funding Allowable Uses" chart on p. 6 of the application packet.

	Open Space	Recreational Land	Historic Resources	Community Housing (blended projects only)
Acquisition				
Creation				
Preservation				
Support				
Rehabilitation/ Restoration				

PROPERTY OWNERSHIP:

Legal Property Owner of Record (if applicable): _____

Is the owner the applicant? ☐ Yes ☐ No

If No, does the applicant have site control or written consent of the property owner to submit an application?

☐ Yes (Attach documentation)

☐ No (Project will be deemed ineligible for this applicant)

FOR HISTORIC RESOURCES PROJECTS:

Is the resource listed on the State Register of Historic Places (you can check designation at mhc-macris.net)? ☐ Yes ☐ No

Has the Somerville Historic Preservation Commission made a determination that the resource is significant? ☐ Yes ☐ No

PROJECT SUMMARY:

FOR CPC USE: Date Received _____ Date Reviewed _____ Date Applicant Notified _____

☐ Eligible ☐ Not Eligible ☐ More Information Needed

Comments: _____