

## Community Preservation Fund Application



TOWN OF BILLERICA  
COMMUNITY PRESERVATION COMMITTEE  
365 BOSTON ROAD, BILLERICA MA 01821  
Application for CPA Funding

RECEIVED  
2011 DEC 22 P 1:52  
TOWN MANAGER  
TOWN OF BILLERICA

Applicant: Town of Billerica, Library

Co-Applicant (if applicable): \_\_\_\_\_

Project Name: Preservation Storage System and Supplies for Town's Archival Roo, at the Howe School

Project Location/Address: Howe School/BATV, 390 Boston Road, Billerica, MA 01821

Purpose: (Select all that apply)

☐ Open Space

☒ Historic Preservation

☐ Community Housing

☐ Recreation

Total Project Budget: \$ 50,000 Amount of CPA Funds Requested: \$ 50,000

Amount from Other Funding Sources: \$ \_\_\_\_\_

Please check which of the following is included with this Application:

☒ One Paragraph Project Summary \*

☐ Map (if applicable)

☒ Narrative \*

☒ Letter of Support from a Municipal Department, Commission, or Board\*

Selection Criteria and Needs Assessment

☒ Detailed Project Budget \*

☒ Architectural plans, site plans, photographs (if appropriate)

☐ Feasibility Assessment

☐ Statement of Sustainability (if applicable)

☐ Copy of Audit or most recent Financial

☐ Other Letters of Support (if any)

☐ Information (Non Profit Organizations Only)\*

☒ Timeline \*

\* Required Documentation

The Contact Person for this Project is: Kathy Meagher, Local History Specialist

All Correspondence should be mailed to: Kathy Meagher, Billerica Public Library, 15 Concord Rd, Billerica, MA 01821

The Contact Person can be reached by phone at: 978-671-0949 ext. 4106

or by email at: kmeagher@billericalibrary.org

Signature of Applicant: Kathy Meagher

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Preservation Storage System and Supplies of Town’s Archival Room at the Howe School

One Paragraph Project Summary

The Town of Billerica’s archival collection contains many historically significant items including original land grant maps from the 1600s, Officer commissions from the 1700s, letters, books, maps, works of art, and other artifacts. All of these items are “Historic Resources” as defined by the CPA, Ch. 44B S.2. The Town has not had one central location in which to store this collection of resources, so they have been stored in various locations and in such a manner that is not optimal for preservation. With a climate controlled Archival Storage Room included in the restoration of the Howe School building, there is now a central location in which the Town’s historic resources can be properly stored and preserved. I am applying for funds to purchase a proper archival and preservation storage system and preservation supplies. These supplies will be used to appropriately enclose the pieces in the collection in archival quality, protective enclosures and then store them in a proper archival storage system that will allow optimum use of our limited space.

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## Narrative

The CPA General Laws, Chapter 44B, s. 2 Definitions:

***"Historic resources", a building, structure, vessel real property, document or artifact that is listed on the state register of historic places or has been determined by the local historic preservation commission to be significant in the history, archeology, architecture or culture of a city or town."***

***"Preservation", the protection of personal or real property from injury, harm or destruction.***

On December 5, 2022, the Billerica Historical Commission voted that this archival collection is historically significant, therefore, fits the "Historic Resources" definition. This historical resource is in need of preservation, it needs to be protected from injury, harm and destruction.

The Town of Billerica's archival collection contains hundreds of various, historically significant, documents and artifacts. These include, but are not limited to, rare and fragile documents and land grants from the 1600s, Officer Commissions from the 1700s, books including yearbooks and annual reports, maps, 19<sup>th</sup> century works of art, and medium and large sized artifacts, (see attached inventory). It is also anticipated that this collection will continue to expand. This project will preserve these historical resources and ensure that they stay safely available to students, researchers, genealogists, or those with a pride and curiosity about their town.

The Town of Billerica's historical resources have been stored in various locations and in such a manner that is not optimal for preservation. Due to unsafe locations and conditions, many of the Town's historical resources have been permanently lost or damaged. An ongoing effort has been made to collect these items and protect them. With a climate controlled Archival Storage Room included in the restoration of the Howe School building, there is now a central location in which the Town's historic resources can be properly stored and preserved.

The most cost-efficient preservation step that can be taken for this collection is to ensure that the environment of the storage area and the storage system the items are stored in meet archival standards. It is counterproductive, from a preservation, or conservation, perspective to house or store these treasured artifacts in a manner that will not protect them. The Community Preservation Coalition agrees, further stating that "Before a community considers funding the preservation of individual documents, it should first ensure that the quality and environment of

the storage area and containers meet archival standards.”

<https://www.communitypreservation.org/historic-documents>

The Town of Billerica’s historical resources that have been gathered, thus far, are temporarily stored in cardboard boxes, on walls, lying flat on files, or on crowded shelves in Library storage rooms. Some of these items have been housed in the most basic of archival techniques, others are simply in file folders. I discussed the Town of Billerica’s historic resources with Michael Lee of the Northeast Document Conservation Center (NEDCC). He suggested that a first step in preserving the collection was with a proper archival storage system, confirming some of the statements found on the Community Preservation Coalition’s website.

I consulted Dan Clifford of Donnegan Systems, Inc.. Donnegan Systems, Inc. holds that one of the most successful preservation tactics is the selection of a storage system designed to protect items from human and environmental sources.

Mr. Clifford surveyed the historical resources stored at the Billerica Public Library and he surveyed the new Archival Room at the Howe School. He proposed a floor plan to preserve and protect the current archival collection while also allowing for possible future growth. The plan proposes using six (6) flat files (53"W units) and two bases for storage of documents and artwork. It includes 8 wall mounted art rack woven wire panels, 6'H x 4'W, for a total of 192 SF of framed art rack storage.

There is over sized storage in the middle of the rooms for the collections - 16 sections of shelving 48"W x 36"D x 63"H, the shelving is adjustable on 1-1/2" increments which will allow adjustment of the shelving based on the collection storage needs. This shelving will total 1,008 Cubic Feet of storage.

Also included are 15" deep shelving sections, 48"W and 36"W for books, boxes and artifact storage. There is a total of 180 linear feet of storage within this 15' deep shelving design.

The shelving in the middle of the room that is 36"D can accommodate boxes, flat prints, chairs and artifacts. This plan is open to additional storage being added or design changes. (See attached plan and archival storage system pieces)

Proper supplies will be used to appropriately enclose the pieces in the collection in archival quality, protective enclosures before storing them in a secure, archival storage system that will allow for organized, optimum use of our limited space while remaining accessible for research or exhibition.

The goal of this project is to preserve the Town of Billerica’s historic resources. The first step is to ensure that there is a proper archival storage system in an appropriate environment. The Archival Room at the Howe presents us the appropriate environment but without a storage

system, we are only part way there. Stacking framed artifacts on the floor or placing the Town Orders from a 1658 town meeting in cardboard file box will do nothing to preserve them. They will not be protected from injury, harm or destruction and will be lost.

Further reading:

In 2006, the CPA statute was amended to include “documents and artifacts” within the definition of historic resources. <https://www.communitypreservation.org/historic-documents>. Since that time, many communities have used CPA funds for document preservation projects, including document conservation and addition of, or *improvements to storage systems*. <https://www.communitypreservation.org/databank/projectsdatabase/access>

In determining appropriations for historic projects, the CPA offers a few different procedures. One is to determine if the project is about “historic resources” as defined by the G.L., then determine what verb describes the project, “acquire, preserve or rehabilitate/restore.” <https://www.communitypreservation.org/historic-projects> The Flow Chart that is linked to the bottom of the page, *Which Historic Projects Qualify for CPA Funding? Examining the Procedures, You Must Follow for Historic Appropriations*, diagrams the point (see attached). [https://www.communitypreservation.org/sites/g/files/vyhlif4646/f/uploads/historic\\_flowchart\\_for\\_cpa\\_projects.pdf](https://www.communitypreservation.org/sites/g/files/vyhlif4646/f/uploads/historic_flowchart_for_cpa_projects.pdf)

Another determination is to follow Chart 1, Community Preservation Fund Allowable Spending Purposes (G.L. C. 44B s. 5) <https://www.communitypreservation.org/sites/g/files/vyhlif4646/f/uploads/dor-allowable-uses-2012.pdf> Source: Department of Revenue (DOR) 10/5/12 conference “Recent Developments in Municipal Law” (see attached). This chart shows that projects that are geared toward preservation of historic resources (by definition) are doable.

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Timeline

Upon successful funding, I will begin working with Donnegan Systems, Inc. to fine tune the details of the proposal. When the details are adjusted to meet our exact needs, we will place the order. The current lead time is 14 weeks from date of order for the shelving and art racks. When the order is ready, we will schedule a delivery and installation date. The installation is estimated to be five days.

Approximate Timeline: Eight to twelve months, upon receipt of funds.

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**Budget**

These figures would include the equipment, prevailing wage rate installation by Donnegan Systems, Inc. and all the delivery of the materials inside the building.

Shelving and Art Racks: \$35,000

Flat Files: \$17,000

**Total: \$50,000**

This is a best estimate, at this time, based on the plan as proposed.



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This inventory is a work in progress and not yet finalized. It may include some errors and cross catalogging	
Item #	Item Description
1	Fox Hill Cemetery, Billerica, June 10, 1947, 2 blueprints back to back
2	Fox Hill Cemetery, Billerica, June 10, 1947, drawing
3	Ranlett Grove, Billerica, MA - Plan Showing Proposed Subdivision of Land, February 1924
4	Cordelia Bruce - Plan of Land surveyed October 16, 1925 by John Thomas Brown (blueprint)
5	Cordelia Bruce - Plan of Land surveyed October 16, 1925 by John Thomas Brown (drawing)
6	North Cemetery, Billerica, Plan, 1956 (drawing)
7	North Cemetery, Billerica, Plan, 1956 (blueprint)
8	Ranlett Grove, Billerica, Shore of Concord River, May1909
9	Job Hill Cemetery Plan, Billerica, December 9, 1946 (blueprint)
9A	Job Hill Cemetery Plan, Billerica, December 9, 1946 (2 duplicate copies)
10	Spaulding Moss, May 1952, Advertising Brochure - Translucent Tracing and Drawing Papers (A. W. Stearns Tufts papers)
11	
12 & 13	Dept. of Mass. Ladies of the Grand Army of the Republic, Twentieth Annual Convention, April 2nd and 3d, 1912, Boston, Mass.
	Samplers (2) from Pickering House, Hastings Street, Lowell, Mass., 1825
14	Menu, The Colonial Society of Mass. Annual Dinner, November 21, 1953, The Algonquin Club, Boston
	Program, Bicentennial Birthday Banquet in Honor of Benjamin Tompson, Count Rumford, born Woburn, Mass. March 26, 1753, American
15	Academy of Arts and Sciences at the Harvard Club of Boston, March 26, 1953
16	Public Works Administration (PWA) Williamsburg Houses - A Case History of Housing (PWA publication)
17	The Peabody Reflector, February 1950 (magazine)
18	Our Christian Beginnings, A Compilation, Carolyn T. Abbott (1977)
19	V.I.A. Annual, March 1954, published by Village Improvement Association of Tyngsborough
20	Visitors Guide to Places of Historic Interest in Quincy, Mass. Issued by Quincy Historical Society, 1953
21	Poem - Jelly Beans by Thomas F. Murphy, reprinted from Boston Sunday Post, October 1, 1950
22	Ledger page, 1792-1795
23	Cartoon print - The Colored Baby Show
24	Poster -Billerica Centennial Celebration, May 29, 1855, including admittance tickets
25 & 26	Comm. Of Mass. Resolution Congratulating the Town of Billerica on Its Three Hundredth Anniversary (May 1955) (2 copies)
27	List for use of Selectmen (citizens' names)
28 & 29	Photographs (2) laborers laying pipe
30	Mitchell Boys School, Billerica, Handbooks 1908-1909, 1926-1927
31	Christmas Gift to Father Proctor from Mrs. S. E. Stearns, December 25, 1915, publication of Loyalty of Friendship, Twain

	Boston & Maine R.R. land in Billerica, Mass. November 13, 1911 (blueprint) - Correspondence between A. Warren Stearns and Boston & Maine Railroad, September 1945-December 1946
32	
33	Letters re N.H.-Maine State line boundary dispute
34	Eugene Brown, Civil War paper, April 2, 1865
35	Jacobo Sullivan, Armigero, LLD, Harvard Theses Document, 1807
36	Billerica, MA Vital Records/Death
37	Performance Programs 1831-1931
38	Charlestown, MA - Histrocial Sketch 1814
39	Lowell - Indexed Map - Revised 1951
40	Middlesex Fells Booklet & Map 1886
41	Poole's Statistical View - Executive & Legislative Depts. - 1852
42	General Glover Inn Brochure
43	Billerica Pageant Program - Manning Manse Grounds - June 14, 1930
44	Middlesex County Vote for Sheriff - 1948
45	John Balch Homestead, Beverly, Mass.
46	Marion Charlotte Reed, Genealogist (business card)
47	Battle of Bunker Hill (Bond Advertisement) First National Bank
48	Camp Disaster, Quebec (Bond Advertisement) First National Bank
49	Bedford, incorporated 1729, part of Billerica annexed 1767, part of Lexington annexed 1768
50	Lyman House, Waltham
51	Town of Danbury - Financial & School Report - February 28, 1867
52	Hingham, Town Warrant - March 1935
53	Amherst, MA - Shooting of Deacon Samuel Field
54	Rebecca White, died September 13, 1782 - gravestone rubbing
55	Bedford, MA, Souvenir Program of Old Home Week - Aug. 31/Sept 1 & 2, 1912
56	Bennett Public Library Association of Billerica - Constitution - Corrected to January 1, 1941
57	Bennett Public Library - Receipt for Donations/Gifts - 18--
58	Bennett Public Library - The Kittridge Family in America (2 copies)
59	Billerica Historical Society - Open House - August 5, 1950 - Guide, Map, Tickets
60	Billerica Historical Society - Open House - August 6, 1949 - The Concord Journal, Thursday, July 21, 1949
61	The Farley Garrison House - restaurant opening day April 18, 1931
62	Radio Broadcasting Companies - Telephone Directory
63	Brigham's letter to bill Historical Society re donations - June 1, 1950
64	Twenty-fourth Anniversary - How School June 30, 1876

65	Twenty-fourth Anniversary - How School June 30, 1876
66	Dedication of Howe High School Building December 8, 1916
67	Howe High School - Exercises of Graduation Class of 1948 June 23, 1948
68	Howe School Catalogue October 1861
69	Howe School Catalogue October 1866
70	Howe School Catalogue October 1866
71	Howe School Catalogue October 1872 - Dedicatory Address
72	Howe School Catalogue August 1880
73	Howe High School Catalogue 1897 - 45th year
74	Howe High School Catalogue 1897 - 45th year
75	Howe School, Address, Billerica, Marxh 20, 1854
76	Howe School - Textbook - History of Greece 1912
77	Howe High School Association - Autograph List of Graduates 1921-1924
78	Mass. Insurance Report - 1855
79	Fox Hill Cemetery Lots 7/9/93
80	Life Magazine "US Prisoners in North Vietnam" October 20, 1967
81	Time Magazine Commemorative Issue May 14, 1945
82	"Marrying Marian" musical comedy in 2 Acts, Town Hall, November 20, 1931
83	Course of Popular Lectures at the Town Hall, Winter of 1867 and 1868
84	Great Signing Meeting at Town Hall Bedford 1885
85	Billerica Memorial "Indians" 1985 Boys Soccer Schedule
86	Geological Survey Map of Billerica Quandrangle 1939
87	Photo of North Billerica Train Station
88	Town of Billerica Specimen Ballot List of Candidates 1961
89	Mass Bay Tercentenary Poster 1630-1930
90	Billerica Warpath Crunch Cereal Box
91	"Washington's First Victory" - Boston Globe
92	"Boston Tea Party" - Boston Globe (2 copies)
93	"Great Boston Fire" - Boston Globe
96	"Lexington & Concord Alarm" - Boston Globe
97	Billerica's Tercentenary Celebration - June 14-June 17, 1938 (2 copies)
98	Billerica Town Handbook - League of Women Voters
99	Billerica Memories - Cyril D. Locke Middle School
100	Celebrating 350 years - 1655-2005 ( 2 copies)

101	Highway to the Past - Archeology of Boston's Big Dig
102	River Street Bridge Replacement Project (CD)
103	Tercentenary Celebration of the Town of Billerica - 1655-1955
104	St. Andrew's Parish Quasiquicentennial - 1868-1993
105	Commemorative Guide to Mass
106	Book - Tabernacle Hymns Number Three
107	Book - The News Make Christ King
108	8x10 Framed Photo of Masonic Temple - 1930's (Assorted news clippings)
109	Book - Patron - Billerica Grange
110	Needlepoint Patterns
111	Mary Pasho Clippings
112	1935 Billerica Street Finder
113	Book - Soft Shelled Clam Fishery of Massachusetts
114`	Indian Arrowheads (?) Sandi Bazzadoration
115	Life FDR 60th Anniversary
116	Billerica Home Town Calendar - 1991
117	North Cemetery Catalogs
118	Lexington Vital Records Book
119	I'm A Yankee Doodle Kid
120	Museum Coffee Mugs (3)
121	Leo Maguire's Hat and Badge
122	Notebook of George Wilson Greenwood - September 14, 1898
123	Old Camera and Film
124	Billerica Museum Postcards
125	Billerica Lily Watercolor from Billerica
126	1883 Photo of Bennett Library/Center
127	1872 Gilman Sketch Replica
128	350th Celebration News
129	350th Celebration News
130	350th Celebration News
131	Oversized Index of Glass Plates
132	1875 Matted Town Map
133	1875 Matted Town Map (center/south)
134	George Faulkner Portrait and Paperwork

135	Mary (Spaulding) Faulkner Portrait
136	"Bunker Hill" - Boston Globe
137	Humanities Project - Billerica Schools
138	1990 Locke School
139	2000 Billerica High School Calendar
140	Tercentenary Programs (3) - 1930
141	Historical Memoir - Farmers
142	Billerica Tercentenary Program - 1955
143	Town Hall Dedication Program - 1895
144	Billerica Anniversary License Plate - Dug up in Pat Flemmings Yard (donated by)
145	Hancock-Gage Letters
146	Framed Wine Tasting Photo
147	Framed Construction Photo - Barbara Flaherty
148	Vining School Staff (1990) Framed Photo
149	Billerica Museum Posters (Talbot,Howe, Faulkner, Sheldon,Cummings (5 pcs)
150	Postcard Prints Collage
151	Sgroi Print of Parker School
152	Old Manse Concord Program
153	Lowell Walking Map - 2000
154	Billerica Townie News - February 17, 2011
155	Bennett Ad Poster for Functions
156	Framed First Parish Church Photo
157	Framed Portrait E. G. Vining
158	Framed Town Map - 1875
159	Framed Lyons Family Portrait - Debate Team
160	Framed Woodrow Wilson Postmaster Appointment - Thomas Lyons
161	Framed Theodore Roosevelt Postmaster Appointment - Thomas Lyons
162	Framed Warren Harding Postmaster Appointment - Thomas Lyons
163	Framed WilliamTaft Postmaster Appointment - Thomas Lyons
164	Coleen Sgroi Homecoming
165	Livingston Co. Stencil - Brass from Capobianco's Farm
166	United Nation's Box
167	Vining School Box
168	Annual Reports (3)(Misc. Years)

169	Billerica High School Christmas Ornaments
170	Mike Smith Photograph (1893) Mill Worker
171	Middlesex Canal Pencil Sketch
172	Town Hall Architectural Rendering
173	Coleen Sgroi Billerica Remembers
174	Rangeway Town Forest Sign
175	Gilt Frame
176	Framed Locke Jr. High Photo
177	Framed Photo 100 Mass. Notables
178	Meeting House 1682 Metal Sign
179	Box Lot of Art Supplies and Books
180	Green Wool Marine Corps Jacket
181	Joe Martin's Police Uniform with Holster
182	Wood Carved Shelf
183	Framed Group Photo - Lowell 1915 (F. Lyons)
184	Wooden Gun Rack
185	Print of Sewer Line (from glass negative)
186	Sewing Machine (#186 on case)
187	Cast Iron Fan
188	Tri-League Champion Trophy
189	Swim Team Trophy
190	Heavy Metal Lantern
191	Ballast Brick
192	New Ditson School Groundbreaking Shovel
193	Horse Medallions
194	Lot of 78 Children's Records
195	Old Metal Thermos
196	Gannon Glass Milk Bottle
197	Bicentennial Ribbon and Necktie
198	Peggy Hannon Rizza Book Bag
199	Home Movie Collection
200	Wood Plaques - Wood Cuts (4) (1 without plaque)
201	Kitchner Dairy Milk Bottle
202	IOOF Misc. Ceremonial Items (Box 1 of 3)

203	IOOF Misc. Ceremonial Items (Box 2 of 3)
204	IOOF Misc. Ceremonial Items (Box 3 of 3)
205	Box Lot - blotter, cast iron men, books, ephemera
206	Tea Cup Plate
207	Billerica Historical Society Commenerative Plates (2) (Town Hall & Town Center)
208	Vining School Faculty & Class Photos
209	Marine Corps Uniform/Flight Jumpsuit/Aviator Goggles
210	Wool Blanket
211	Rollins' Box (Misc. books, clippings, photos
212	Box of Hazen Proofs
213	Copper Printing Plates from Billerica
214	North Cemetery Blueprints (pre-plotted) (4 copies) - 1911
215	Billerica Magazines
LH1	June 1928 Fire Department Photograph - Framed
LH2	Big Feet Newspaper Collage - Framed
LH3	William McNulty Bachelor Dinner Photo - Black Aluminum Frame
LH4	Larson Drawing of Andover Road, Billerica - On wood
LH5	Pollard School Cadets/Vertical Photograph, 1911 - Framed
LH6	Gilman Drawing/Wilmington 1871 (Home of Joseph Thompson) - Framed
LH7	Gilman Drawing/Wilming 1871 (Slaughter House) - Framed
LH8	Gilman Drawing/Schoolhouse Lane -Framed
LH9	Gilman Drawing/Wilmington (Farm Road) - Framed
LH10	Joseph Martin Billerica Newspaper Clipping - Framed
LH11	Joseph Martin Policeman Memorial - Framed
LH12	Ranlett Grove Billerica February 1924 (Duplicate of #3 above)
LH13	1926 Map of Billerica by Simpson (Rollins Collection)*
LH14	1947 Map of Billerica *
LH15A	Photo of Common/Bull House/Town Hall - Framed
LH15B	Photo of Common/Bull House/Town Hall - Duplicate
LH16	Larson Drawing Pinehurst Park*
LH17	350th Celebration Newspaper (Boston Globe Northwest)
LH18	Photo Southern View of Billerica - 1839*
LH19	350th Celebration Newspaper (Lowell Sun 2005)
LH20	Billerica Pageant Program - Manning Manse Grounds - June 14, 1930



LH21	Gravestone Readers (Boston Globe Northwest 2005)
LH22	Map of North Billerica - Framed (1887)*
LH23	Map of North Billerica (1887)*
LH24	Ancient Billerica Map*
LH25	Plan of Sundry Roads to from Boston to Chelmsford - 1823*
LH26	American Flag Flown over "Ground Zero", Trade Center, NY - Sept 2001 (donated
LH27	Billerica Town Center by Christina Arakelian - Framed*
LH28	Manning Manse by L. Cooper - Framed*
LH29	Billerica Collage (photos)
LH30	Town Center Improvements/Conceptual Design - August 2012 - Framed*
LH31	Warrant Article 2/7/1948 w/mention of Bennett Public Library - Framed
LH32	Warrant Article 2/1/1947 - Framed
LH33	Town of Billerica Map - Updated Feb. 1980*
LH34	Map of County of Essex (England)*
LH36	Map of Wilmington, Mass. - 1965*
LH37	Precinct Map Town of Billerica - 2002*
LH38	Billerica Center Corridor Planning Study - 1975 M.D.P.W.*
LH39	United States Map - 1840 - Phelps & Ensign*
LH40	Increase Sumner - John Kidder Commission - 1798*
LH41	Jonathan Belcher - William Bowers Commission - 1738
LH42	Deed of Property from Ross, Patten & Shed to Jonathan Bowers - 1727
LH43	1853 - Original Billerica Map*
LH44	Original Grant Lines (Charnstaff Road)
LH45	Original Grant Lines - 1663
LH46	Original Grant of Thomas Oakes Farm @ Shawsheen - 1682
LH47	Original Grant Lines along Concord River -1670
LH48	Howe High School Watercolor - Framed 1929*
LH49	Birthplace of William Crosby - Framed*
LH50	Birthplace of Sally Davis - Framed*
LH51	Job Hill Cemetary Plan - Dec. 9, 1946*
LH52	Photo Albumn Bennett Library move to 25 Concord Road*
LH53	Glass Negative Collection*
LH54	Old Timers Dance Poster
LH55	Class of 1914 Howe High School "Our Wives"

LH56	New Town Hall Dedication 1895 - Framed Collage
LH57	Photo of Howe School Building donated by Anthony LaRosa
LH58	Portrait of Eleanor Bennett*
LH59	Hajjar Literary Magazine - 1988
LH60	Mitchell Boys School Box*
LH61	Parker Family Collection*
LH62	Talbot Mills Photographs*
LH63	Town of Billerica Report on Drainage Facilities /Green Engr. Dec. 12, 1975

# INFO SHEET

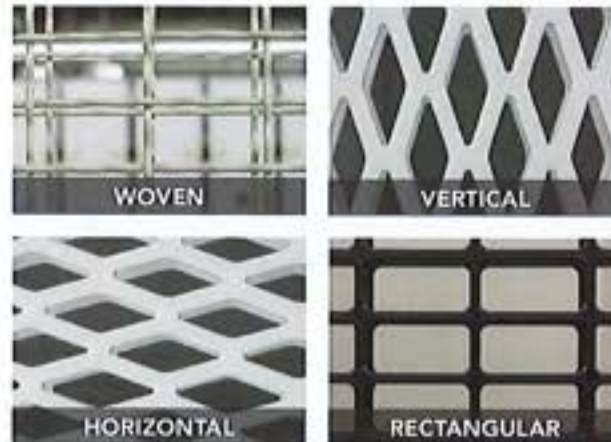
## ART RACK SOLUTIONS

### ART RACKS: SIX DIVERSE OPTIONS

Spacesaver's art rack systems offer easy operation and provide an efficient way to store, organize, and display collections. We offer a variety of options: Wall-Mounted Art Rack, Lateral Art Rack, Carriage-Mounted Art Rack, Floor-Supported Art Rack, Ceiling-Supported Pull-Out Art Rack, and Modular Pull-Out Art Rack. Systems can be installed on top of existing floors or planned into new construction, and all of our products are engineered and manufactured of heavy-duty steel in Wisconsin, USA. .

#### Screen Options

- **Punched Screen Styles:**  
Rectangular, Vertical Diamond, and Horizontal Diamond  
Punched screen is available in 1" increments  
Capacity: 10 pounds per square foot per side
- **Woven Screen Styles:**  
(Standard) available in Horizontal Rectangular  
Woven screen is available in 6" increments  
Capacity: 5 pounds per square foot per side





### WALL-MOUNTED ART RACK

Art racks can be installed directly onto walls; this option is particularly helpful when large works need to be stored.

#### Features & Benefits

- Virtually unlimited size; we have produced screen assemblies up to 10' x 65'.
- Available in 1" increments in punched screen; 6" increments in woven wire



### LATERAL ART RACK

Floor-mounted lateral art racks provide convenience and flexibility, helping maximize space while protecting hanging art.

#### Features & Benefits

- "Standard" sections are 5' tall by 10' long and can be stacked in 1, 2, or 3 sections
- Available in 1" increments in punched screen; 6" increments in woven wire
- Can be up to 12' tall with engineering review (oversize installations require overhead anti-tip stiffeners)
- 16' is the maximum length for manual installations; applications up to 24' require mechanical assist
- Wheel sections can be nested for maximum density (shown below) or non-nested
- Roller guide-bearing wheel assemblies
- Uses L-Rail, which results in a small gap on either side of the rail for hooks and rollers
- All wheel sections come equipped with in-rail anti-tip
- No accessories come standard
- Optional Accessories: Handles, Trays, Shelf (with or without lip), Textile Brackets, and Laminate End Panels
- Must be double-sided



### CARRIAGE-MOUNTED ART RACK

These art racks can be mounted on mobile carriages and integrated into compact storage systems with other Spacesaver specialty storage units.

#### Features & Benefits

- Available in 1" increments in punched screen; 6" increments in woven wire
- Canopy tops available
- Compatible with Mechanical Assist and Eclipse
- Includes carriage filler (to conceal internal components)
- Closure panels (to conceal operating mechanism) sold separately
- Carriages sold separately



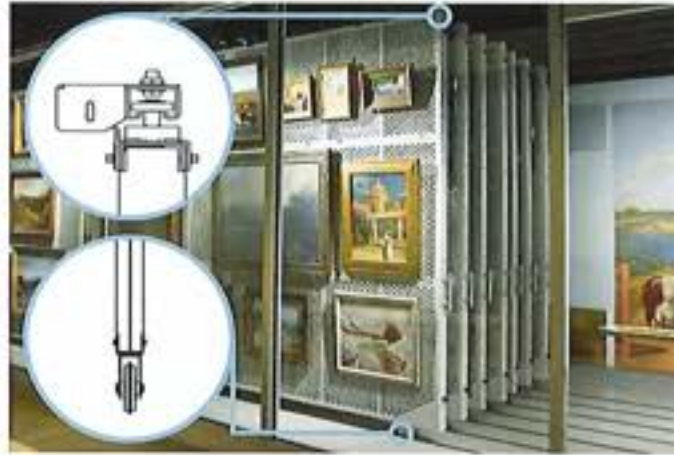


### FLOOR-SUPPORTED PULL-OUT ART RACK

When the floor can handle the weight of the unit and stored artwork, this is the best option.

#### Features & Benefits

- Available in 1" increments in punched screen; 6" increments in woven wire
- Overhead unistrut (sourced by distributor) provides stability and guidance
- Center-flange rail allows for smooth floor (no gap between rail and flooring)
- Optional B-rail dual-flange guidance
- Must be double-sided



### CEILING-SUPPORTED PULL-OUT ART RACK

Spacesaver's ceiling-suspended, pullout storage panel systems are used to safely store, access, organize and protect framed art and cultural artifacts. A single polyurethane tracking wheel at the leading edge of each rack provides guidance, eliminating the need for rails.

#### Features & Benefits

- Available in 1" increments in punched screen; 6" increments in woven wire
- Overhead aluminum track; two sides of room can share track
- Handle is required and is included in quote
- Must be double-sided
- No rails required



Client is responsible for consulting with architect and / or structural engineer to ensure ceiling's capability of supporting loads imposed by the Spacesaver system

### MODULAR PULL-OUT ART RACK

Our Free-Standing Pull-Out Art Racks can be installed without permanently affixing them to ceilings, walls, or floors. Posts must be anchored to the floor to prevent frame movement, and the rails are anchored on top of the floor for guidance. When increased storage capacity is required, clients can add additional modules to accommodate growing collections.

#### Features & Benefits

- Maximum screen size 9' high by 10' long by 7' wide; no maximum to overall system length
- Maximum 6 pull-out screens per modular frame
- Available in 1" increments in punched screen; 6" increments in woven wire



ART RACK COMPARISON

	WALL-MOUNTED	LATERAL	CARRIAGE-MOUNTED	FLOOR-SUPPORTED	CEILING-SUPPORTED	MODULAR
Punched Screen Available	•	•	•	•	•	•
Woven Wire Screen Available	•	•	•	•	•	•
Double Sided		•	•	•	•	•
Single Sided	•			•	•	
In-Floor Rail Guidance Required		•	•	•		
Ceiling Guidance Required				•	•	
Unistrut Required (sourced by distributor)				•	•	
Easily Relocated	•					•
Modes of Operation	NA	Manual, Mechanical Assist	Manual, Mechanical Assist, Powered	Manual	Manual	Manual

NOTE: Client is responsible for consulting with architect and/or structural engineer to ensure building's capability of supporting loads imposed by storage systems.



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## 5 Drawer and 10 Drawer Steel Flat Files



Optional Lock Kit



4996TSR and 4998TSR on 4997TSR Base

### Available in 48 Hours



\*White is not available in 4996

### 16 color options available in three weeks



### LOW BASE

- raises files 6" off floor
- front recessed 2 1/2" from file
- unit holds up to five files consisting of a combination of five and 10 drawer cabinets

### HIGH BASE

- raises files 20" off floor
- base with enclosed back and sides with open front
- holds up to two files

### DESIGNER COLORS

- four popular colors available in 48 hours
- 16 color options available in three weeks
- customer specified color available for an upcharge

### 5 DRAWER

- five large-capacity 2 1/2" deep drawers
- stores up to 500 sheets per unit active filing, 750 sheets of semi-active or 1,000 sheets of inactive material
- three cabinet sizes

### 10 DRAWER

- ten 1 1/2" deep drawers
- ideal for high traffic project storage areas



4990, 4991, 4993 ARE NOT GREENGUARD

Model	Description	W x D x H	Holds Document Size	Ship Weight
4994	5 Drawer File	40 1/2 x 29 1/2 x 16 1/2"	24 x 36	160 lbs.
4995	Closed Base for 4994	40 1/2 x 26 1/2 x 6"		22 lbs.
4975	High Base for 4994	40 1/2 x 29 1/2 x 20"		37 lbs.
4996	5 Drawer File	46 1/2 x 35 1/2 x 16 1/2"	30 x 42	195 lbs.
4996	10 Drawer File	46 1/2 x 35 1/2 x 16 1/2"	30 x 42	278 lbs.
4997	Closed Base 4996/4998	46 1/2 x 32 1/2 x 6"		26 lbs.
4977	High Base 4996/4998	46 1/2 x 35 1/2 x 20"		42 lbs.
4998	5 Drawer File	53 1/2 x 41 1/2 x 16 1/2"	36 x 48	250 lbs.
4999	Closed Base for 4998	53 1/2 x 38 1/2 x 6"		30 lbs.
4979	High Base for 4998	53 1/2 x 41 1/2 x 20"		47 lbs.
4981	Lock kit for 5 Drawer Flat File			1 lb.
4983	Lock kit for 10 Drawer Flat File			1 lb.
4980	Drawer Dividers	1"D x 11"W x 1 1/2"H		2 lbs.

# 4-POST & CASE-TYPE

S H E L V I N G   S Y S T E M S





# MAXIMUM FLEXIBILITY

Attractive, versatile and easy to access, Spacesaver 4-Post and Case-Type Shelving are highly adaptable, cost-effective storage solutions for virtually anything you wish to store.

- **Unlimited Shelving Options** Designed to adapt to both stationary and mobile storage applications, Spacesaver's 4-Post and Case-Type Shelving offer you a comprehensive choice of options. To enhance their functional utility, individual shelving units can be equipped with lockable doors, storage and file drawers, bins and pull-out reference shelves, as well as a broad array of storage accessories, accommodating a wide array of media formats.
- **Heavy-Duty Shelving Construction** Spacesaver's 4-Post and Case-Type Shelving Systems are engineered for stability, strength and rugged functionality. For added structural rigidity, shelves are fabricated using cold-rolled steel and used with welded-steel uprights, enabling the systems to support significant loads.
- **Anti-Tip Protection** Our 4-Post and Case-Type Shelving can be equipped with anti-tip devices to help comply with seismic requirements, providing an extra measure of system stability and safety – even in areas prone to earthquakes.
- **Ability to Reconfigure/Expand System** Easily assembled, disassembled and reassembled, Spacesaver Shelving Systems are designed for convenient reconfiguration, relocation or expansion, adapting to your changing needs.
- **Easy Installation** System installation is fast and easy. Thanks to Spacesaver's rivet/keyhole slot self-locking design, no special tools or fasteners are required.
- **Wide Array of Design Options** Spacesaver Shelving Systems are attractive additions to any décor. Available in a wide range of colors, as well as end panel materials and finishes, your design options are virtually unlimited to complement any interior.
- **Durable Paint Finishes** Spacesaver's powder-coat paint finishes are extremely durable, exceeding the stringent scuff, scratch and chip requirements of the American Library Association.

STATIONARY  
CASE-TYPE & 4-POST SHELVING



MOBILE  
CASE-TYPE & 4-POST SHELVING



# ACCESSORIES



**Double-Face Through Shelf with Centerstop** Helps separate and contain media being stored.



**Bin Divider with Acrylic Bin Front** Compartmentalizes the storage of three-dimensional objects and other media.



**Divider Rods** Designed for convenient, compartmentalized storage.



**Universal Shelf** Unique, patented design allows for attachment of file dividers, bin dividers and divider rods.



**Pull-Out Reference Shelf** For convenience in referencing shelved materials. 50 lb. (23 kg) load capacity.



**Roll-Out Interior Drawer** Can be configured for top-tab hanging folders or open-shelf filing of top or side-tab folders.



**Receding Door** Provides for security of materials on open shelving. Can also be used with Roll-Out Interior Drawer.



**Closed File Drawer** Combines security with space efficiency. Can accommodate letter or legal sized files, hanging folders and more. Quickly accessible.



**Storage Drawer** Accommodates a wide variety of stored media, while providing full accessibility and keyed security. Adjustable bottom dividers available.



**Aisle Identification Options** Optional range finders and card holders make locating and reshelving of materials fast and easy.



**Hinged Doors** Provide protection and security for all materials being housed in the lockable shelving cabinet.



**Hanging Files** Provides open-shelf access to all file folders contained in suspended compartments.

# 4-POST SHELVING SYSTEM

## DESIGN FEATURES

**Shelves** Standard 22-gauge (.75 mm) or heavy-duty 18-gauge (1.2 mm) patented universal or plain shelves. For added safety, there are no exposed metal edges. Shelves supported with 11-gauge (3.1 mm) or 14-gauge (1.9 mm) shelf supports.



**Keyholes/Interlocking Rivets** Keyholes at 1-1/2" (38 mm) centers on uprights provide positive lock with shelf support rivets for added strength. No special tools or fasteners are required for assembly.



**Rounded-Post Vertical Uprights** Wrap-around design has no exposed metal edges, providing a clean, smooth appearance. Available in standard "open" style with welded steel spreaders or "closed" style for enhanced strength and appearance.



**No Exposed Holes** Assembled system has no exposed holes or fasteners. All shelves and backs are flush with outside of upright posts.



**Unit-Welded "L" & "T" Uprights** 18-gauge (1.2 mm) steel uprights offered as a 1" (25 mm) wide "L"-shaped end post or a 2" (51 mm) wide "T"-shaped common post.



End Angle "L"



Intermediate "T"





**Front Bases** Optional front bases provide a clean, finished look.



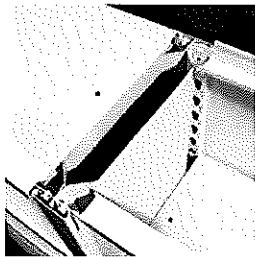
**Aesthetic Flexibility** Optional end-panels are available in laminates, wood veneers and metal, creating a designer appearance.



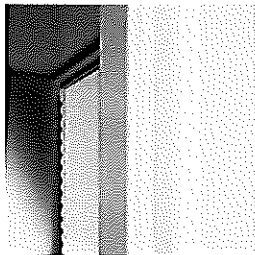
# CASE-TYPE SHELVING SYSTEM

## DESIGN FEATURES

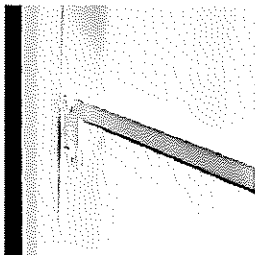
**Double-Wall Construction** Unit-welded, double-wall uprights extend into the shelf area, preventing stored materials from slipping behind the upright post.



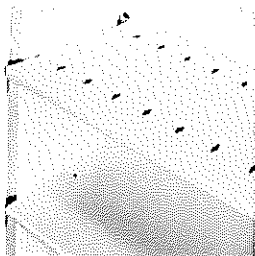
**Rounded-Post Vertical Uprights** Wrap-around design eliminates exposed metal edges, protecting users and stored media.



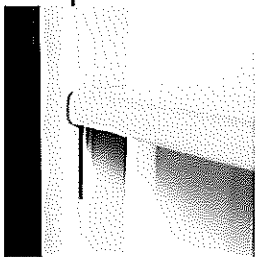
**Keyholes/Interlocking Rivets** Shelf support rivets lock into upright keyholes on 1-1/2" (38 mm) centers for added strength and easy height adjustment. Simple, self-locking design for easy assembly.



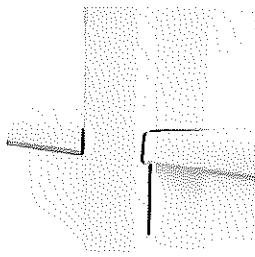
**Shelves** Patented universal and plain 22-gauge (.75 mm) steel. Smooth edges to protect users and stored media.



**Unit-Welded "L" & "T" Uprights** 18-gauge (1.2 mm) steel uprights offered as a 1" (25 mm) wide "L"-shaped end post or a 2" (51 mm) wide "T"-shaped common post.



End Angle "L"



Intermediate "T"



**Front Bases** Optional front bases provide an attractive, finished look.



**Aesthetic Flexibility** Optional end-panels are available in laminates, wood veneers and metal finishes, creating a designer appearance.





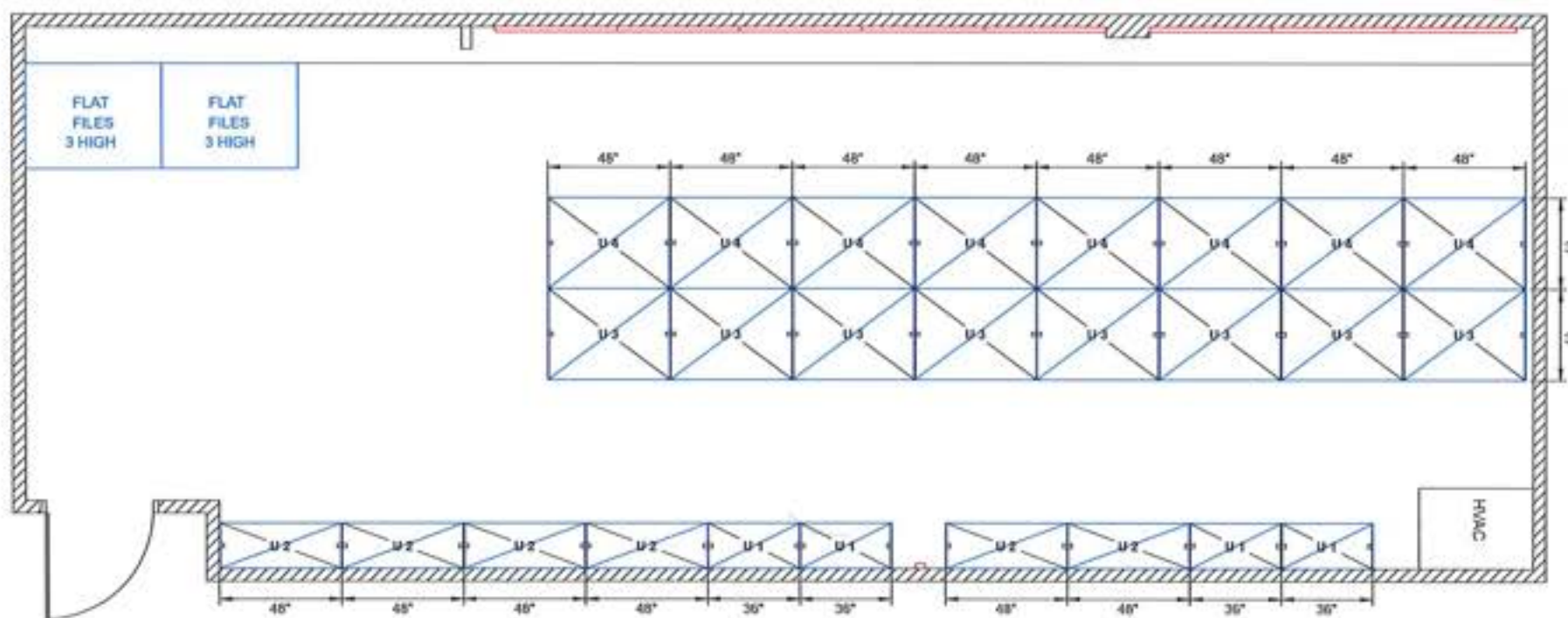
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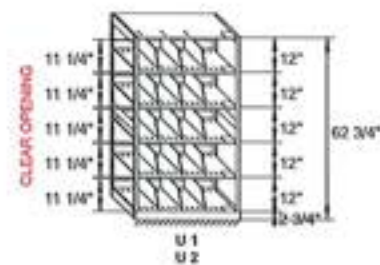
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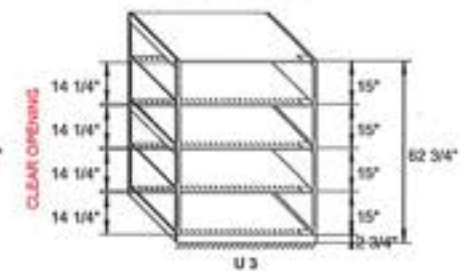
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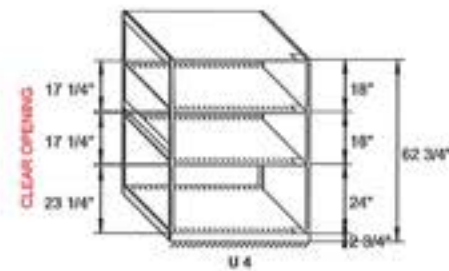
STATIONARY - 4-POST  
36" & 48" W x 18" D



STATIONARY - 4-POST  
48" W x 36" D



**STATIONARY - 4-POST**  
48" W x 36" D



### FLOOR PLAN



Project Name: BILLERICA MA, TOWN OF

Salesperson:  
CLIFFORD,DANIEL

Scale  
3/16" = 1'

Rev level:

Total Actual LFI:  
4636 LFI

Drawn by:  
AL

Date Printed:  
11/28/2022

APPROVAL  
This drawing Approved By:

Dated \_\_\_\_\_