Getting Started with Digital Sanborn Maps

The Sanborn Map Search Engine is available at several Dell PCs on the first and second floors of the Brooklyn campus Library. Look for the orange cone that says “Sanborn Maps Here!”

Double click on the Sanborn Maps icon “Map Search Engine” on the desktop:

Finding Maps

1) Select a Location (Brooklyn or Manhattan_Landbook) from the pull-down menu at the top of the page.

2) Enter the address you wish to search for. Enter number, street name and street type separately and use the dropdown menus for best results.

OR

3) If you already know the volume and sheet number or the block number of the map you want, click the radio button to change the default and enter your search criteria.

4) Click the button in the File Name column to view a map. The Map will open automatically with the FastStone image viewer.

Viewing Maps

To view a control bar with the image viewer’s major functions, move your mouse pointer to the bottom border of the screen:

Mousing over this control bar will enable you to zoom in and out on the image using the mouse wheel. Once you have zoomed in, click and hold down the left mouse button to navigate by dragging the image.

To view a thumbnail browser providing access to other map images in the same folder (i.e. Brooklyn or Manhattan_Landbook), move your mouse pointer to the top border of the screen.

To view the Windows task bar or switch to other programs being run, move your mouse pointer to the right-bottom corner. Press and hold the left mouse button to view the image with a magnifier. With the left mouse button held down, move the mouse to move the magnifier across the image.
Cropping Maps
To crop an image:

1) Click on the pan/select icon in the bottom menu.
2) Choose the shape you want to crop with.
3) Ctrl-click and drag the mouse to make your selection.
4) Right click to crop, save or print the selected area, or Press Ctrl-Z to undo your selection.

Saving Maps
To save an image to the desktop:

1) Click the save icon in the bottom menu.
2) A “Save As” dialog box will appear on the screen.
3) Click on Desktop.
4) Name your document.
5) Select a format using the dropdown menu.
6) Click Save.

Printing Maps
To print an image, click the printer icon in the bottom menu.

Finding the Map Key

To find the map key, mouse up to top of the screen to view the thumbnail browser and scroll to the left. The map key will be on one of the first map images. Select and zoom in to view the key.

Additional Image Viewers

There are additional image viewers on each side of the screen. If you mouse over the viewer on the left, you will get detailed information about the image. Move your mouse pointer over the right side of the screen to bring up a simple image editor. From this image editor you can save the image, resize and zoom. We do not recommend that you use this image editor’s other features as it is not reliable; instead save the image and use Photoshop or your favorite image editor.

Additional Help

For further help with the Digital Sanborn Maps, please visit the Reference Desk. If you would like to schedule an individual or group training session for this resource, please contact Joanne McIntyre, Art & Architecture Librarian, at (718)636-3680, or email jmcintyr@pratt.edu.

Last revised 2/16/2010

The Library would appreciate your feedback on this handout. Please email comments or suggestions to jmcintyr@pratt.edu or visit http://library.pratt.edu/comm.php.
### Sanborn Map Legend

**Glossary**

- **Framing**
  - A. Reinforced Concrete
  - B. Reinforced Concrete Joists, Columns, Beams, Trusses, Arches, Masonry Piers
  - C. Protected Steel Frame
  - D. Individually Protected Steel Joists, Columns, Beams, Trusses, Arches
  - E. Frankly Protected Steel Units
  - F. Indirectly Protected Steel Joists, Columns, Beams, Trusses, Arches
  - G. Unprotected Steel Frame
  - H. Unprotected Steel Joists, Columns, Beams, Trusses, Arches
  - I. Masonry Bearing Walls only

- **Floors**
  - 1. Reinforced Concrete, Reinforced Concrete with Masonry Units
  - 2. Concrete on Metal Lath, Incombustible Form Boards, Paper-backed Wire Fabric, Steel Deck, or Cellular, Ribbed or Corrugated Steel Units
  - 3. Open Steel Deck or Grating

- **Roof**
  - a. Reinforced Concrete, Reinforced Concrete with Masonry Units
  - b. Concrete on Metal Lath, Incombustible Form Boards, Paper-backed Wire Fabric, Steel Deck, or Cellular, Ribbed or Corrugated Steel Units
  - c. Incombustible Composition Boards, Roofing, or Masonry or Metal Tiles
  - d. Steel Deck, Corrugated Metal or Asbestos Protected Metal with or without Insulation

**Non-masonry Construction**

Non-masonry walls are shown with (---) lines. (Wall construction other than wood and stucco on frame wood is noted)

- **Walls**
  - 6" Brick
  - Mixed Construction of Concrete Blocks, Brick
  - Mixed Construction of Concrete Blocks & Brick
  - 12" & 20" Stone
  - 12" & 8" Hollow Tile
  - Cinder, Concrete or Cement Brick
  - Hollow Cinder or Concrete Block Interior Wall, Basement to Roof
  - Ceiling Interior Wall, Basement to Roof
  - Brick Interior Wall, Basement to Roof
  - Masonry Bearing Walls only

- **Partitions**
  - Interior
  - Wall with No Openings
  - Wall with Double Fire Doors, 1st Floor
  - Wall with Standard Fire Door, Basement
  - Wall with Standard Fire Door, 1st & 2nd Floor
  - Wall with Standard Fire Door, 3rd Floor

- **Openings**
  - Exterior
  - 1st Floor
  - 2nd Floor
  - 3rd Floor
  - 4th Floor
  - 5th Floor
  - 6th Floor
  - 7th Floor
  - 8th Floor
  - 9th Floor
  - 10th Floor
  - 11th Floor
  - 12th Floor
  - 13th Floor
  - 14th Floor
  - 15th Floor
  - 16th Floor
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  - 88th Floor
  - 89th Floor
  - 90th Floor
  - 91st Floor
  - 92nd Floor
  - 93rd Floor
  - 94th Floor
  - 95th Floor
  - 96th Floor
  - 97th Floor
  - 98th Floor
  - 99th Floor
  - 100th Floor

### Fire Protection

- Automatic Sprinklers throughout contiguous sections of structures
- Automatic Sprinklers on all floors of building
- Automatic Sprinklers in part of building only (Note under symbol indicates protected portion of framing)
- Automatic Sprinklers in part of building only (Note under symbol indicates protected portion of framing)
- Chemical Sprinklers in part of building only (Note under symbol indicates protected portion of framing)
- Chemical Sprinklers in part of building only (Note under symbol indicates protected portion of framing)

**Specialties**

- Vertical Pipe or Stand Pipe
- Automatic Fire Alarm
- Water Tank
- Oxygen Vertical Pipe on fire escape
- Fire Alarm Box

### Miscellaneous

- Number of Stories
- Height in Feet
- Composition Roof Covering
- Parapets above Roof
- Frame Enclosed Elevator with Self Closing Traps
- Frame Enclosed Elevator with Self Closing Traps
- Frame Enclosed Elevator with Self Closing Traps

### Map Legend for understanding black-and-white editions of fire insurance maps issued in recent years by the Sanborn Map Company.
<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Meaning</th>
<th>Abbreviation</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Automobile (usually designates the location of a garage)</td>
<td>HPFS</td>
<td>High pressure fire service</td>
</tr>
<tr>
<td>A in B</td>
<td>Automobile located in basement</td>
<td>Hdr</td>
<td>Hardware</td>
</tr>
<tr>
<td>A S</td>
<td>Automatic sprinkler</td>
<td>Had</td>
<td>Hardline or delivery service</td>
</tr>
<tr>
<td>Abv</td>
<td>Above</td>
<td>Harden</td>
<td>Hardware</td>
</tr>
<tr>
<td>ACS</td>
<td>Automatic chemical sprinkler</td>
<td>Hyd</td>
<td>Hydrant</td>
</tr>
<tr>
<td>AFA</td>
<td>Automatic fire alarm</td>
<td>Hydr</td>
<td>Hydrant</td>
</tr>
<tr>
<td>Agy</td>
<td>Agricultural</td>
<td>IRR</td>
<td>Illinois Central Railroad</td>
</tr>
<tr>
<td>Apps</td>
<td>Apparatus</td>
<td>Imp</td>
<td>Implements</td>
</tr>
<tr>
<td>Apt</td>
<td>Apartments</td>
<td>Ins</td>
<td>Insurance</td>
</tr>
<tr>
<td>Apt Cl</td>
<td>Apartment clubhouse</td>
<td>Inst</td>
<td>Instruments</td>
</tr>
<tr>
<td>Attld</td>
<td>Attended</td>
<td>It Cl</td>
<td>Iron clad</td>
</tr>
<tr>
<td>Auditorium</td>
<td>Auditorium</td>
<td>K of C</td>
<td>Knights of Columbus</td>
</tr>
<tr>
<td>Auto H</td>
<td>Automobile house, or garage</td>
<td>B</td>
<td>Basement, boiler or occasionally brick</td>
</tr>
<tr>
<td>B</td>
<td>Basement, boiler or occasionally brick</td>
<td>B&amp;B S</td>
<td>Boots and shoes</td>
</tr>
<tr>
<td>BPOE</td>
<td>Benevolent &amp; Protective Order of Elks</td>
<td>B'ld</td>
<td>Building</td>
</tr>
<tr>
<td>B Sm</td>
<td>Blacksmith</td>
<td>Bldg</td>
<td>Building</td>
</tr>
<tr>
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<td>Building</td>
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<td>Molder</td>
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<td>Bkry</td>
<td>Bakery</td>
<td>Bldy</td>
<td>Molder</td>
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<td>Balcony</td>
<td>Bldy</td>
<td>Molder</td>
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<td>Blacksmith</td>
<td>Bldy</td>
<td>Molder</td>
</tr>
<tr>
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<td>Blacksmith</td>
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<td>Molder</td>
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<tr>
<td>Bt</td>
<td>Boiler</td>
<td>Blk S</td>
<td>Blacksmith</td>
</tr>
<tr>
<td>C B</td>
<td>Cement brick or concrete block construction</td>
<td>Blvd</td>
<td>Boulevard</td>
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<tr>
<td>C Br</td>
<td>Concrete brick or cement block construction</td>
<td>Brd</td>
<td>Board</td>
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<tr>
<td>Capty</td>
<td>Capacity</td>
<td>Brk</td>
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<td>Carp</td>
<td>Carpenter</td>
<td>Brk</td>
<td>Brick</td>
</tr>
<tr>
<td>CBET</td>
<td>Concrete enclosed elevator with traps</td>
<td>Brkly</td>
<td>Brickyard</td>
</tr>
<tr>
<td>Chem</td>
<td>Chemical</td>
<td>Brkly</td>
<td>Brickyard</td>
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<tr>
<td>Chnws</td>
<td>Chinese or porcelain</td>
<td>Brkly</td>
<td>Brickyard</td>
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<tr>
<td>Chine</td>
<td>Chinese</td>
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<tr>
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<td>Closet</td>
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<td>Co</td>
<td>Company</td>
<td>Brkly</td>
<td>Brickyard</td>
</tr>
<tr>
<td>Comp</td>
<td>Composition construction (i.e. stucco) or compressor</td>
<td>Brkly</td>
<td>Brickyard</td>
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<tr>
<td>Conc</td>
<td>Concrete</td>
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<td>Brickyard</td>
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<td>Con'ty</td>
<td>Confectionary (candy store)</td>
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<td>Constr</td>
<td>Construction</td>
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<td>Dwelling</td>
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<td>Brickyard</td>
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<tr>
<td>DH</td>
<td>Double (fire) hydrant</td>
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<tr>
<td>DG</td>
<td>Dry goods</td>
<td>Brkly</td>
<td>Brickyard</td>
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<tr>
<td>Dns</td>
<td>Doctor's office</td>
<td>Brkly</td>
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<tr>
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<td>Dwelling</td>
<td>Brkly</td>
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<td>E</td>
<td>Elevator</td>
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<td>Each Floor</td>
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<tr>
<td>ES</td>
<td>Elevator with self-closing traps</td>
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<td>Brickyard</td>
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<tr>
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<td>Elevator with traps</td>
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<td>Exchange</td>
<td>Brkly</td>
<td>Brickyard</td>
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<tr>
<td>Exp</td>
<td>Express (as used to designate a delivery service)</td>
<td>Brkly</td>
<td>Brickyard</td>
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<tr>
<td>F</td>
<td>Flat (as used to designate a delivery service)</td>
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<tr>
<td>FA</td>
<td>Fire alarm</td>
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<tr>
<td>FE</td>
<td>Fire escape</td>
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<td>FP</td>
<td>Fire pump</td>
<td>Brkly</td>
<td>Brickyard</td>
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<tr>
<td>Fil</td>
<td>Filling station, or gas station</td>
<td>Brkly</td>
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<td>Fl</td>
<td>Floor</td>
<td>Brkly</td>
<td>Brickyard</td>
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<td>Fr Attc</td>
<td>Frame constructed attic</td>
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<td>Grand Army of the Republic</td>
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<td>Gallery</td>
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<tr>
<td>Gen'</td>
<td>General (as used to designate a general store)</td>
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<td>Brickyard</td>
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<tr>
<td>Gents</td>
<td>Gentlemen's</td>
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<td>Gns</td>
<td>Gentlemen's</td>
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<td>Groceries</td>
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<tr>
<td>Gro</td>
<td>Grocery or groceries</td>
<td>Brkly</td>
<td>Brickyard</td>
</tr>
<tr>
<td>Gris</td>
<td>Grocery or groceries</td>
<td>Brkly</td>
<td>Brickyard</td>
</tr>
</tbody>
</table>

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Your one-stop shop for environmental risk management data.
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