



CANAL WINDOW

PROJECT NAME: CANAL WINDOW
PROJECT AWARD CATEGORY: EXTENDED USE

PROJECT ADDRESS: 1061 THOMAS JEFFERSON ST,
WASHINGTON, DC 20007

PROJECT SUMMARY: Located near Lock 3 at mile 0.4 of the Chesapeake and Ohio Canal towpath in the Old Georgetown Historic District of Washington DC, a new rear addition to a brick rowhouse provides expansive views to the eastern rear C & O Canal and National Historic Park, commonly known as the "Mule Yard." Originally built in 1883, Canal Window is a comprehensive renovation that adaptively reuses a previously neglected sixteen feet wide, two-story plus basement single family home into a new office building. Transforming the site, a lower level addition with skylights opens the building to a new garden that meets the Park. A careful preservation approach including structural repairs, brick repointing, new and restored windows, and all new finishes and fixtures bring this historic structure into the twenty-first century.

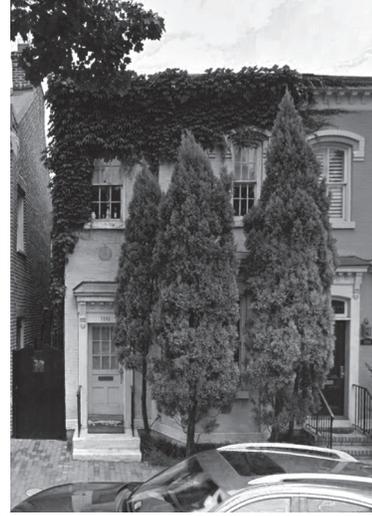


Photo courtesy of NPS



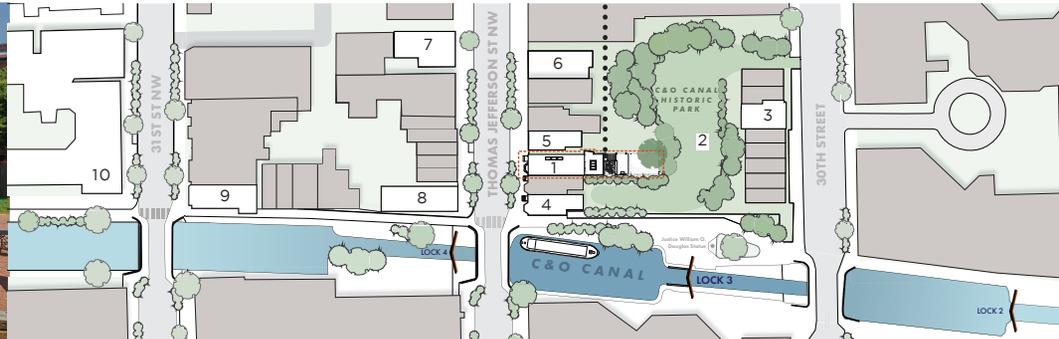
1967 C&O Canal Lock 3

Photo courtesy of NPS



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|---|--|--|
| 1 Canal Window est. 1883
1061 Thomas Jefferson St | 3 Henry McCleery House est. 1800
DC Inventory of Historic Sites | 7 Adams-Mason House est. 1810
National Register of Historic Places |
| 2 C & O Canal Historic Park est. 1883
National Park Service | 4 Georgetown Visitor Center est. 1883
National Park Service Boat Tours | 8 Potomac Masonic Lodge No. 5 est. 1810
Earliest Masonic Lodge Building Still Standing in DC |
| | 5 Federal House est. 1815
DC Inventory of Historic Sites | 9 Canal Company House est. 1830
Originally by C & O Canal |
| | 6 Nicholas Hedges House est. 1818
Federal House | 10 Tabulating Machine Company est. 1909
By Herman Hollerith |



HISTORY

In the 19th century, the Chesapeake & Ohio Canal, envisioned by George Washington, provided jobs and opportunities for people throughout the Potomac River Valley, from the tidal basin in Washington D.C. to the mountains of Western Maryland. The C&O Canal witnessed a race west, battles between a divided country, and technology improvements that changed life along the canal. Today, the remains of the C&O Canal provide a place for nature and recreation and they tell the story of the canal's role in America's history.

Canal Window is located near Lock 3 at mile 0.4 of the Canal and is adjacent to the rear C & O Canal Historic Park.

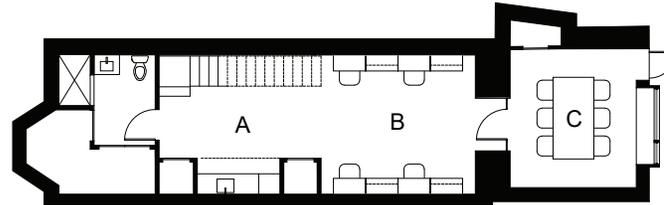
Originally built in 1883, Canal Window located in the Old Georgetown Historic District, is a comprehensive renovation that adaptively reuses a previously neglected sixteen feet wide, two-story plus basement single family home into a new office building. The facade at Thomas Jefferson Street is restored to provide a welcoming entrance.



CIRCULATION

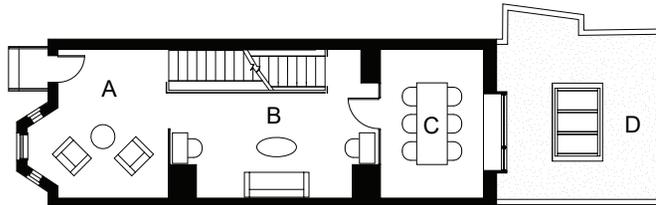


Open central circulation promotes social interaction. New stair finishes and details cast shadows that engage the occupants throughout the day.



BASEMENT

- A. Kitchenette
- B. Co-Working
- C. Conference



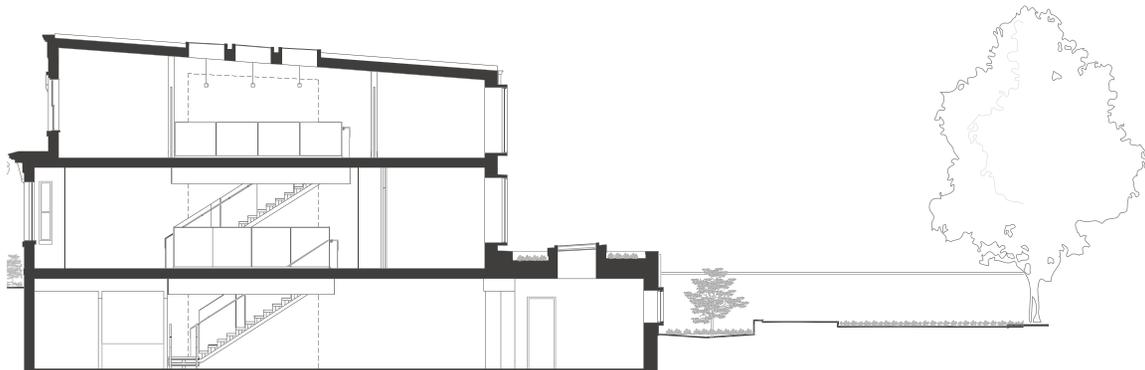
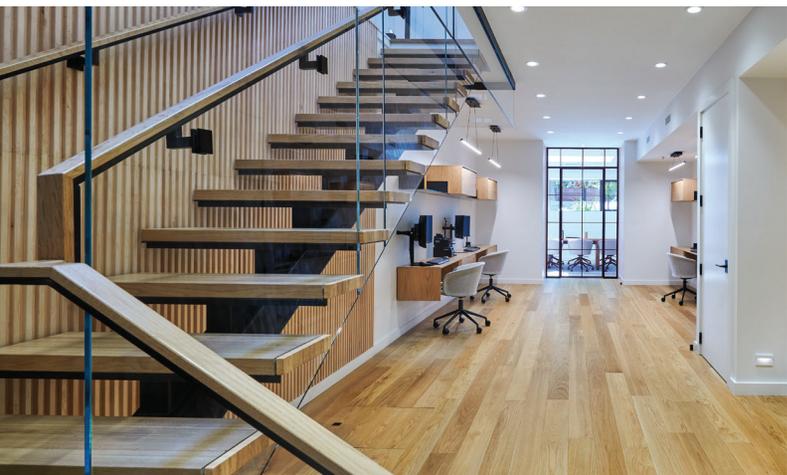
LEVEL 1

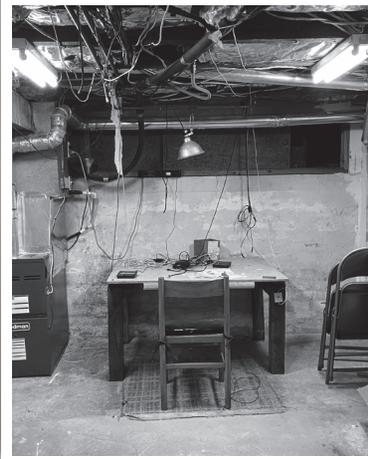
- A. Reception
- B. Co-Working
- C. Conference
- D. Green Roof



LEVEL 2

- A. Private Office

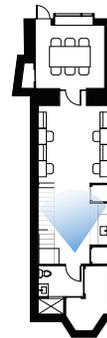




ADAPTIVE REUSE



A careful preservation approach including structural repairs, brick repointing, new and restored windows completed with new finishes and fixtures bring this historic structure into the twenty-first century.



BASEMENT



Underpinning lowers the foundation up to seven feet from the original elevation to create a light filled office space with open workstations and a kitchenette. The basement addition provides a light filled conference room with views toward the C&O Canal Historic Park.



LEVEL 1



Rotating the central stair from the previous stair configuration, elevates the entrance and allows visitors to flow through the reception area into the center co-working spaces.



LEVEL 2



Private offices sequenced along the second floor provide a variety of spaces united by a trio of skylights above the stair. New stair finishes and details cast shadows that engage the occupants throughout the work day.



REAR ELEVATION & YARD



Two new rear one-foot projecting window bays at the first and second floors align with the basement addition windows, allowing eastern light to flow into the work spaces. The views and direct exposure to greenery increases the sense of well-being and satisfaction. The projecting window bays look out directly to the rear yard that is anchored by a large magnolia tree and extends views towards the C&O Canal Historic park beyond.