ADDRESS: 428-34 N 4TH ST

Name of Resource: National Marine Engineers Beneficial Association

Proposed Action: Designation Property Owner: Mark H. Rubin

Nominator: Misha Wyllie

Staff Contact: Alex Till, alexander.till@phila.gov

OVERVIEW: This nomination proposes to designate the property at 428-34 N. 4th Street and list it on the Philadelphia Register of Historic Places. The two-story commercial building was constructed in 1966-67 to serve as a union hall for the National Marine Engineers Beneficial Association, which owned the property until 1990. The nomination contends that the building satisfies Criteria for Designation C, D, and J. The former union hall was constructed amid widespread demolition of the surrounding neighborhood as part of the Callowhill East Redevelopment Project, and thus the nomination argues that it exemplifies the economic and political heritage of the community in the era of urban renewal, meeting Criterion J. Addressing Criterion D, the nomination cites the post-war turn to Modern architecture in the United States and contends that this building reflects the built environment of that era. Finally, the nomination cites Criterion C and describes the subject property as embodying the distinguishing characteristics of an architectural style—New Formalism.

STAFF RECOMMENDATION: The staff recommends that the property at 428-34 N. 4th Street satisfies Criteria for Designation C, D, and J.



Figure 1: Photo of subject property from nomination.



Figure 2: The subject property is located at the southwest corner of 4th and Willow Streets in the Callowhill neighborhood.

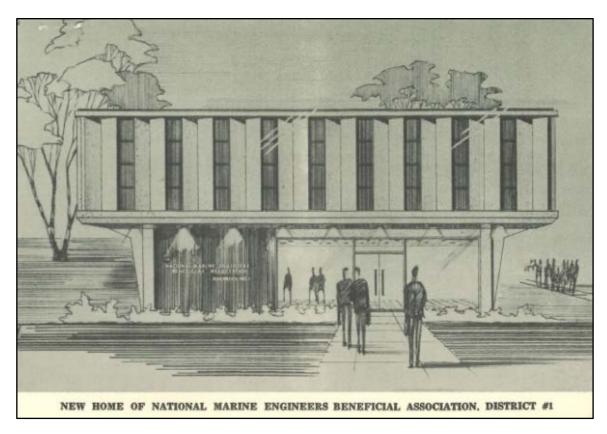


Figure 3: Artistic rendering of the structure from the archives of the National Marine Engineers Beneficial Association.

Committee on Historic Designation minutes May 21, 2025

REPORT OF THE COMMITTEE ON HISTORIC DESIGNATION OF THE PHILADELPHIA HISTORICAL COMMISSION

WEDNESDAY, 21 MAY 2025 REMOTE MEETING ON ZOOM EMILY COOPERMAN, CHAIR

CALL TO ORDER

START TIME IN AUDIO RECORDING: 00:00:00

The Chair called the meeting to order at 9:33 a.m. The following Committee members joined her:

| Committee Member | Present | Absent | Comment |
|-------------------------------|---------|--------|---------|
| Emily Cooperman, Ph.D., Chair | X | | |
| Suzanna Barucco | X | | |
| Jeff Cohen, Ph.D. | X | | |
| Bruce Laverty | X | | |
| Debbie Miller | X | | |
| Elizabeth Milroy, Ph.D. | X | | |

The meeting was held remotely via Zoom video and audio-conferencing software.

The following staff members were present:

Jonathan Farnham, Executive Director

Kim Chantry, Historic Preservation Planner III

Shannon Garrison, Historic Preservation Planner III

Kristin Hankins, Historic Preservation Planner II

Heather Hendrickson, Historic Preservation Planner II

Ted Maust, Historic Preservation Planner II

Allyson Mehley, Historic Preservation Planner III

Alex Till, Historic Preservation Planner II

The following persons attended the online meeting:

Allison Weiss, SoLo Germantown Civic Association

Abbey Lewis

Amy Lambert, University City Historical Society

Austin Huber

David Dean

David Traub, Save Our Sites

Hanna Stark, Preservation Alliance

Jay Farrell

Joseph DeStefano

Julia Hayman

Katie Low

Misha Wyllie

Oscar Beisert, Keeping Society

Paul Steinke. Preservation Alliance

Steven Peitzman

AGENDA

ADDRESS: 428-34 N 4TH ST

Name of Resource: National Marine Engineers Beneficial Association

Proposed Action: Designation Property Owner: Mark H. Rubin

Nominator: Misha Wyllie

Staff Contact: Alex Till, alexander.till@phila.gov

OVERVIEW: This nomination proposes to designate the property at 428-34 N. 4th Street and list it on the Philadelphia Register of Historic Places. The two-story commercial building was constructed in 1966-67 to serve as a union hall for the National Marine Engineers Beneficial Association, which owned the property until 1990. The nomination contends that the building satisfies Criteria for Designation C, D, and J. The former union hall was constructed amid widespread demolition of the surrounding neighborhood as part of the Callowhill East Redevelopment Project, and thus the nomination argues that it exemplifies the economic and political heritage of the community in the era of urban renewal, meeting Criterion J. Addressing Criterion D, the nomination cites the post-war turn to Modern architecture in the United States and contends that this building reflects the built environment of that era. Finally, the nomination cites Criterion C and describes the subject property as embodying the distinguishing characteristics of an architectural style—New Formalism.

STAFF RECOMMENDATION: The staff recommends that the property at 428-34 N. 4th Street satisfies Criteria for Designation C, D, and J.

START TIME OF DISCUSSION IN ZOOM RECORDING: 00:06:32

PRESENTERS:

- Mr. Till presented the nomination to the Committee on Historic Designation.
- Misha Wyllie represented the nomination.
- Attorney David Dean represented the property owner.

DISCUSSION:

- Ms. Wyllie summarized the nomination. She highlighted the labor union history of the building and its relationship to urban renewal in Philadelphia.
- Mr. Dean, an attorney representing the property owner, commented that the property owner is not in support of the nomination. He stated that he and his client do not believe that the property meets the Criteria for Designation. He further explained that the building is a small one set among parking lots, it was not designed by a significant architect, and its designation would hinder both the City's goal to densify the area around it and the building's potential reuse. He added that the Rubin family has owned the property since 1990, longer than it was used by the union, and that the nomination highlighted other, more significant buildings in the city with similar architectural qualities.
- Mr. Cohen complimented the nomination as well written and researched. He added that most discussion of Modernist buildings focuses on larger monumental examples, but that there are many characteristic smaller buildings in the style as well that receive less attention. He explained that he would have liked to have seen the nomination compare the subject property to more smaller scale examples from the 1950s and 60s and to explore the differences in post-war Modernist buildings

- through the decades.
- Ms. Milroy agreed with Mr. Cohen about the quality of the nomination. She added
 that the Historical Commission has designated a variety of smaller-scale buildings
 used by social clubs and unions from many time periods and the nomination
 connects back to some of the earlier nineteenth and twentieth-century examples.
 She additionally pointed out a misspelling of an artist's name in the nomination.
- Ms. Barucco complimented the nominator on a well-done first nomination. She
 added that she had not considered Ms. Milroy's point about the nomination as part of
 a continuity of club buildings and agrees that it is a worthy theme to explore. She
 also commented that she would like to see more nominations of buildings from the
 mid-century and later Modernist time periods.
- Mr. Laverty expressed his support for the nomination as well. He connected the building to the importance of Philadelphia's relationship to its port, which was located primarily on the waterfront in Center City in the 1950s and 60s before it moved to South Philadelphia. He added that the building also has connections to the importance of organized labor in the city and highlighted a few examples of union buildings that have been lost. He also pointed out that the design of the building somewhat resembles a cargo shipping container, whether that was intentional or not.
- Ms. Miller praised the building but wanted to focus her comments on archaeology. She pointed out that the adjacent Willow Street follows the course of a now buried creek and that such an area is generally highly active as it relates to prehistoric archaeological resources. She additionally pointed out the likelihood of there being a privy beneath the parking lot of the property as it features a distinctive round divot that collects water and other debris due to the unstable nature of the soil beneath it.
- Ms. Cooperman offered a series of comments. She agreed with Mr. Laverty's characterization of the building as it related to the nearby port facilities at the time it was constructed. She also offered some advice to the nominator and suggested that a nomination does not need to extensively discuss all aspects of the larger subject and can focus more on the details that are specific to the subject property. She also pointed out that the term "New Formalism" is a later one applied to the architecture of this time period and general style and was not used at the time the building was designed. She explained that the Committee on Historic Designation struggles with this concept with several architectural terms and she wants to stress that nominators be careful when using them, though it does not detract from the points made in this nomination. She further suggested that the nominator focus more on the building itself rather than the aspects ascribed to the term "New Formalism." Finally, she commented that the nomination describes the architect, Irwin Weisberg, as primarily working in New York and wonders how he came to Philadelphia for this building and what connections he may have had to the organization that hired him. She agreed that Criterion E should not be included in this nomination but thinks there is likely more information about Irwin Weisberg out there.
- Mr. Cohen commented on the list of four architects that the nomination enumerates on Page 4. The first three are very famous. He asked about the fourth name, Robert F. Swanson, and mentioned he is not sure he has heard of him and asked why his name was included in a list with three world-famous architects.
 - Ms. Cooperman commented that she has heard the name before but, when looking at the design, she thought of the architectural firm of Carroll, Grisdale, and Van Alen, who designed many mid-century buildings in Philadelphia that appear visually similar to the subject property.
 - o Mr. Laverty pointed out that Robert F. Swanson had been a partner of architect

Eliel Saarinen, a Finnish American architect active in the first half of the twentieth century.

- Mr. Cohen also asked about the use of the term "overall dimensionality" in the nomination and asked what was meant by it.
 - Ms. Cooperman offered that it refers to how the footprint of the building is different from the overall width.
- Mr. Cohen additionally asked for a label to be added to an aerial photograph to locate the subject property on it.

PUBLIC COMMENT:

- Julia Hayman commented in support of the nomination. Along with praising the Modernist design, she added that the building is already surrounded by new developments and is in danger as a result.
- Katie Low commented in support of the nomination. She added that the building could be incorporated into future denser uses in the area since it has so much parking around it.

COMMITTEE ON HISTORIC DESIGNATION FINDINGS & CONCLUSIONS:

The Committee on Historic Designation found that:

- The building at 428-34 N. 4th Street was constructed by the National Marine Engineers Beneficial Association in 1966 and 1967.
- The building was designed in a distinctive Modernist style that was later referred to as New Formalism.

The Committee on Historic Designation concluded that:

- The nomination demonstrates that the property embodies the distinguishing characteristics of an architectural style, New Formalism, satisfying Criterion C.
- The nomination demonstrates that the property exemplifies the post-war turn to Modernist architecture in the United States and contends that this building reflects the built environment of that era, satisfying Criterion D.
- The nomination demonstrates that the property was constructed amid widespread demolition of the surrounding neighborhood as part of the Callowhill East Redevelopment Project, and thus it exemplifies the economic and political heritage of the community in the era of urban renewal, satisfying Criterion J.

COMMITTEE ON HISTORIC DESIGNATION RECOMMENDATION: The Committee on Historic Designation voted to recommend that the nomination demonstrates that the property at 428-34 N. 4th Street satisfies Criteria for Designation C, D, and J.

ITEM: 428-34 N 4th St

MOTION: Satisfies Criteria C, D, J

MOVED BY: Barucco SECONDED BY: Cohen

| VOTE | | | | | | | | |
|------------------------|-----|----|---------|--------|--------|--|--|--|
| Committee Member | Yes | No | Abstain | Recuse | Absent | | | |
| Emily Cooperman, Chair | Χ | | | | | | | |
| Suzanna Barucco | X | | | | | | | |
| Jeff Cohen | X | | | | | | | |
| Bruce Laverty | X | | | | | | | |
| Debbie Miller | X | | | | | | | |
| Elizabeth Milroy | X | | | | | | | |
| Total | 6 | | | | | | | |

ADDRESS: 1461-65 N 52ND ST

Name of Resource: The George Institute Library

Proposed Action: Designate

Property Owner: City of Philadelphia Nominator: Joseph E. DeStefano

Staff Contact: Heather Hendrickson, heather.hendrickson@phila.gov

OVERVIEW: This nomination proposes to designate 1461-65 N. 52nd Street, the former George Institute Library, and list it on the Philadelphia Register of Historic Places. The nomination contends that the property satisfies Criterion for Designation A through its association with Jesse George and the George Family, one of the earliest families to settle the area that would be known as Hestonville, one of West Philadelphia's oldest communities. Under Criterion C, the nomination asserts that the George Institute's Federal Revival style is distinctively characteristic of Philadelphia's and Hestonville's architectural history and language. The nomination also contends that the architect of the George Institute Library, E. Allen Wilson, significantly influenced the form and functional development of Philadelphia buildings during the late nineteenth and early twentieth centuries, satisfying Criterion for Designation E. Lastly, the nomination maintains that, owing to the property's unique location and the building's flat-iron shape, it has become an established and familiar visual feature of the Hestonville neighborhood and satisfies Criterion for Designation H.

STAFF RECOMMENDATION: The staff recommends that the nomination demonstrates that 1461-65 N. 52nd Street, the George Institute Library, satisfies Criteria for Designation A, C, E, and H.

START TIME OF DISCUSSION IN ZOOM RECORDING: 00:33:57

PRESENTERS:

- Ms. Hendrickson presented the nomination to the Committee on Historic Designation.
- Joseph DeStefano represented the nomination.
- No one represented the property owner.

DISCUSSION:

 Ms. Milroy noted that she was intimately familiar with the George family, owing to her knowledge of George's Hill, which was donated to Fairmount Park. She spoke in

Nomination of Historic Building, Structure, Site, or Object Philadelphia Register of Historic Places Philadelphia Historical Commission

SUBMIT ALL ATTACHED MATERIALS ON PAPER AND IN ELECTRONIC FORM (CD, EMAIL, FLASH DRIVE)

ELECTRONIC FILES MUST BE WORD OR WORD COMPATIBLE

| | Street address: 428-434 N 4th Street | | | | | |
|--------|--|--|--|--|--|--|
| | Postal code: 19123 | | | | | |
| 2. Nai | ME OF HISTORIC RESOURCE | | | | | |
| | Historic Name: National Marine Engineers Beneficial Association Office | | | | | |
| | Current/Common Name: | | | | | |
| 3. TYP | PE OF HISTORIC RESOURCE | | | | | |
| | | | | | | |
| 4. Pro | DPERTY INFORMATION | | | | | |
| | Condition: ☐ excellent ☐ good ☐ fair ☐ poor ☐ ruins | | | | | |
| | Occupancy: 🗓 occupied 🗌 vacant 🗌 under construction 🔲 unknown | | | | | |
| | Current use: Real Estate Management Office | | | | | |
| 5. Boı | UNDARY DESCRIPTION Please attach a narrative description and site/plot plan of the resource's boundaries. | | | | | |
| | | | | | | |
| 6. DES | SCRIPTION Please attach a narrative description and photographs of the resource's physical appearance, site, set and surroundings. | | | | | |
| | Please attach a narrative description and photographs of the resource's physical appearance, site, set | | | | | |
| | Please attach a narrative description and photographs of the resource's physical appearance, site, set and surroundings. | | | | | |
| | Please attach a narrative description and photographs of the resource's physical appearance, site, set and surroundings. NIFICANCE | | | | | |
| | Please attach a narrative description and photographs of the resource's physical appearance, site, set and surroundings. NIFICANCE Please attach a narrative Statement of Significance citing the Criteria for Designation the resource sati | | | | | |
| | Please attach a narrative description and photographs of the resource's physical appearance, site, set and surroundings. NIFICANCE Please attach a narrative Statement of Significance citing the Criteria for Designation the resource sate Period of Significance (from year to year): from 1966 to 1968 | | | | | |
| | Please attach a narrative description and photographs of the resource's physical appearance, site, set and surroundings. NIFICANCE Please attach a narrative Statement of Significance citing the Criteria for Designation the resource sate Period of Significance (from year to year): from 1966 to 1968 Date(s) of construction and/or alteration: 1966-68 | | | | | |

| CRITERIA FOR DESIGNATION: | | | | | | |
|---|--|--|--|--|--|--|
| The historic resource satisfies the following criteria for designation (check all that apply): (a) Has significant character, interest or value as part of the development, heritage or cultural characteristics of the City, Commonwealth or Nation or is associated with the life of a person significant in the past; or, (b) Is associated with an event of importance to the history of the City, Commonwealth or Nation; | | | | | | |
| (d) Embodies distinguishing characteristics of a (e) Is the work of a designer, architect, landscath has significantly influenced the historical, architective, Commonwealth or Nation; or, (f) Contains elements of design, detail, material | (c) Reflects the environment in an era characterized by a distinctive architectural style; or, (d) Embodies distinguishing characteristics of an architectural style or engineering specimen; or, (e) Is the work of a designer, architect, landscape architect or designer, or engineer whose work has significantly influenced the historical, architectural, economic, social, or cultural development or | | | | | |
| innovation; or, (g) Is part of or related to a square, park or other distinctive area which should be preserved according to an historic, cultural or architectural motif; or, (h) Owing to its unique location or singular physical characteristic, represents an established and familiar visual feature of the neighborhood, community or City; or, (i) Has yielded, or may be likely to yield, information important in pre-history or history; or (j) Exemplifies the cultural, political, economic, social or historical heritage of the community. | | | | | | |
| 8. Major Bibliographical References Please attach a bibliography. | | | | | | |
| 9. NOMINATOR | | | | | | |
| Organization | Date_January 2, 2025 | | | | | |
| Name with Title Misha Wyllie | Email Misha.wyllie@gmail.com | | | | | |
| Street Address 1613 S Franklin Street | Telephone6789364684 | | | | | |
| City, State, and Postal CodePhiladelphia PA 191 | 148 | | | | | |
| Nominator ☐ is ☐ 🗵 is not the property own | | | | | | |
| PHC Use O | NLY | | | | | |
| Date of Receipt: 1/8/2025 ✓ Correct-Complete ☐ Incorrect-Incomplete Date of Notice Issuance: 1/17/2025 | Date: 1/10/2025 | | | | | |
| Property Owner at Time of Notice: Name: Mark H Rubin | | | | | | |
| Address: 430 N 4th St | | | | | | |
| City: Philadelphia | State: PA Postal Code: 19123 | | | | | |
| Date(s) Reviewed by the Committee on Historic Desig | nation: May 21, 2025 | | | | | |
| Date(s) Reviewed by the Historical Commission: | | | | | | |
| Date of Final Action: | | | | | | |
| ☐ Designated ☐ Rejected | 12/7/18 | | | | | |

1. Boundary Description

Located at 398 Willow Street and 428-34 N 4th Street, Parcel 03N 11-0186, the National Marine Engineers Beneficial Association Union Hall is located at the corner of 4th Street and Willow Street (Fig. 1). The proposed boundary for historic nomination is as follows (Fig. 2):

Beginning at the point of intersection of the Southerly side of Willow Street (30 feet wide) with the Westerly side if the 4th Street (50 feet wide); thence from said point of beginning extending along the said Westerly side of 4th Street South 11 degrees, 00 minutes, 17 seconds West 71 feet, 5-3/4 inches to a point; thence extending North 78 degrees, 58 minutes, 50 seconds West 82 feet. 1-3/4 inches to a point in the bed of a former 4 feet wide alley abandoned and extinguished by Agreement recorded in Deed Book CAD 363 page 70; thence extending North 9 degrees, 15 minutes, 43 seconds East 7 feet, 10-\frac{1}{4} inches to a point; thence extending South 87 degrees, 30 minutes, 25 seconds West 63 feet, 3-\% inches to a point on the Easterly side of the former York Avenue (60 feet wide, stricken from the CIty Plan and vacated); thence extending South 87 degrees, 30 minutes, 25 seconds West 30 feet, 0 inches to a point in the centerline of the former York Avenue; thence extending along the center line of the former York Avenue North 02 degrees, 29 minutes, 35 seconds West, crossing a 10 foot wide drainage right of way, 51 feet, 11 inches, to a point on the Southerly side of Willow Street; thence extending along the Southerly side of Willow Street North 82 degrees, 33 minutes, 12 seconds East 29 feet, 5-3/8 inches to an angle point thence continuing along the Southerly side of Willow Street South 88 degrees, 14 minutes, 04 seconds East 159 feet, 4-5% inches to the point and place of beginning. The building contains a total area of 10,519 square feet (Deed #51968863).

2. Physical Description

At the corner of 4th Street and Willow Street, the former National Marine Engineers Beneficial Association Union Hall, heretofore referred to as the NMEBA Union Hall is a brick-clad building composed of two rectangular blocks: a frontal 2-story-high unit, and a 1-story rectangular unit that extends to the back. Both sections have flat roofs. The facade is set back from 4th Street by a parking lot.

The East-facing, 2-story unit of the building demonstrates the characteristics of late-modern architecture, particularly of the New Formalist style (Figure 3.). New Formalism is an architectural style that flourished in the 1950s and 1960s and that incorporated the building techniques and minimal aesthetics of Brutalism and Internationalism, adding to them an expanded vocabulary of building materials and Classical architectural aesthetics. This part of the building's hierarchical design sets the second floor on top of a first floor with a smaller, street-level footprint, creating a sense of levitation while allowing for more surrounding outdoor space. The first floor walls are clad with horizontal stack bond brick with a clear glaze, and features cast concrete rectangular columns that are painted a cream color (Fig. 3). Pairs of these columns are located at the frontal corners, while in the back, one is located on each side and set 2 feet in from the back edge of the building's second story. Like shelving brackets, the columns taper out from the ground up to the underside of the second floor, where they turn from the vertical sides of the building onto the horizontal overhang (Fig. 4). The paired columns at the Easterly elevation wrap the corner and project in perpendicular directions where they then turn onto the overhang. The underside is also painted a cream color that matches that of the columns. Sited off-center to the right of the Eastern elevation is the front entrance: a double glass door flanked on either side by approximately 6 x 8 foot walls of glass block. The glass block is likely an alteration that replaces original glass pane walls on either side of the front door (Fig. 6). The first level is separated from grade by approximately two feet of stacked tan payer stones, while two cast concrete steps lead to the front door.

The cantilevered second floor of the East-facing rectangular block extends on three sides, creating an awning that shades the front, Southern and Northern elevations. The second floor consists of a series of tan brick piers that frame columnar windows of the same height. The piers are made of pairs of panels done in a running bond brick pattern. Each pair of panels meet along a vertical line and are set at an angle folding inwards towards the building. These faceted brick piers alternate with columnar windows, wrapping the North, East and South sides of the building and stopping at the rear, West side, itself a smooth flat surface consisting of the tan brick on the second floor and the glazed brick on the first. Each window is divided into six squares by darkly painted mullions; as a whole, each window is the same height and slightly more narrow than each pier (Fig. 1). The Western elevation of the second-story block's second floor is flat, undecorated, and clad with the same tan brick as the other three elevations. It features one of the same columnar, six-pane windows to the sited left edge, and two of the same windows to the right, stopping at the point where the first story block begins (Fig. 5).

The Western elevation of the two-story front block connects with the single story rectangular block of the building. This is clad in the same clear-glazed brick as the first floor of the two-story section. Four approximately 3 x 4 foot, horizontal glass block windows punctuate both the Northern and Southern sides of the 1 story block. On the Northern side is a panel door that serves as a rear entrance (Fig. 5).

3. Statement of Significance

The NMEBA Union Hall at 428-34 N 4th Street merits listing in the Philadelphia Register of Historic Places by satisfying the following criteria as established in the Philadelphia Historic Preservation Ordinance §14-1004 (1):

- (c) Reflects the environment in an era characterized by a distinctive architectural style; or,
- (d) Embodies distinguishing characteristics of an architectural style or engineering specimen;
- (j) Exemplifies the cultural, political, economic, social or historical heritage of the community.

Designed for the National Marine Engineers Beneficial Association by architect Irwin Daniel Weisberg and constructed between 1966-68, the NMEBA Union Hall is a unique example of late-modern architecture as it boasts the techniques and design principles of Brutalism and the International Style, while most embodying the character of New Formalism with its variety of materials and references to classical architecture. Given its eclectic combinations of styles and materials, the NMEBA Union Hall is a rare example of New Formalism in Philadelphia's built environment, qualifying it for criterion (d).

The NMEBA Union Hall meets criterion (c) and reflects the environment in an era characterized by the distinctive architectural style of New Formalism, a style that is a product of economic, social and political changes that came about in the after-effects of WWII, the progression of the Cold and Vietnam Wars, and the transitions from industrial degradation to revitalization that came as a result.

The NMEBA Union Hall meets criterion (j), exemplifying the cultural, political and economic heritage of Philadelphia's postwar industrial community and the communities affected by urban renewal programs that transformed US cities nationwide during the 50s and 60s. As a product of the local manifestations of national change, the NMEBA is a significant historic marker of the cultural and economic transitions that have shaped Philadelphia's built environment.

4. Overview

Occupying five formerly residential parcels at 428-434 N 4th Street, the National Marine Engineers Beneficial Association building is named after its union owner. The NMEBA used this property as one of multiple Philadelphia headquarters until 1990 when it was sold to Seymore and Helen Anne Rubin. The property was

then sold in 2008 to Mark Rubin, the current owner and co-partner of Seymour Rubin Associates, the commercial real estate management company currently using the property. The period of significance dates from 1966, the date of the beginning of its construction, through 1990.

Little has been recorded about the architect associated with this building, Irwin Daniel Weisberg; however, the NMEBA Union Office fits comfortably amidst his portfolio with the scale and breadth of the projects. After serving in the military from 1950-52, Weisberg graduated from Columbia in 1959 with a Bachelors in Architecture (Bowker). He then became a member of the New York Chapter of the American Institute of Architects in 1960 before going on to organize his own firm under his name I. Daniel Weisberg in 1961, with his office based in New York through 1964 (Sheer). In 1965, Weisberg partnered with Ernest Castro to form Weisberg, Castro Associates, although building permits for the NMEBA Union Hall list only I. Daniel Weisberg's name. Outside of Philadelphia, works by the firm can be found in New York City, New Jersey, and Maryland. The firm is also credited with a number of high-end fashion stores in New York City, including ones used by Gucci, a Mark Cross, a Valentine, a Bucherer, as well as the renovation of a Dunhill Tailors store (Fig. 9) ("Gentleman's Clothing Store"), Additionally, the firm completed two historic-to-modern high-rise apartment renovations at 360 and 813 Park Avenue and restored the historic Dairy building in Central Park in 1978 following the designs of another architect (Fig. 8) (Miller). While little documentation is available on Weisberg, his direct influences, or his subsequent work with the firm, this inventory of projects reveals his experience working with a variety of architectural styles, which affirms the eclectic mix of building materials found in the New Formalism style characterizing the NMEBA Union Hall (Fig. 6).

Weisberg designed the NMEBA Union Hall as one of three Philadelphia headquarters for the National Marine Engineers Beneficial Association (Fig. 7). Established in 1875, the National Marine Engineers Beneficial Association, now MEBA, is the oldest maritime labor union still operating today ("MEBA History"). The origins of the union date to the early 1800s, when steamboats were a primary means of transporting goods and passengers by the river systems and Great Lakes. As technology advanced, demands for skilled workers and appropriate working conditions led to the formation of the Buffalo Association of Engineers in 1854, in Buffalo New York. The MEBA first Philadelphia-based meeting was recorded in 1884, and held at 337 Delaware Avenue Professions represented by the union include licensed mariners, particularly deck and engine officers working in the United States Merchant Marine aboard federally-owned merchant vessels ("Local Events Review"). Thirty-five years later, in 1889, Buffalo and other one-city associations combined to become the Nationwide MEBA. After a substantial increase in mariner jobs during World War II, the US fleet shrunk from 43,000 vessels to 1,150, and today only 2 1/2% of all cargo moving in and out of the US is moved by American vessels. Despite this drop in numbers, the MEBA expanded the depth and breadth of its services in the postwar decades, including successfully organizing support for the Merchant Marine Act of 1970 and opening a marine engineers academy in Baltimore in 1970 (Gelernter 261).

5. Historic Context (i): Modern Architecture and the US in the Postwar Period

Criterion (c): Reflects the environment in an era characterized by a distinctive architectural style

The design for NMEBA Union Hall is a product of the Modernist Movement in architecture that swept the country from the late 1930s to the 1970s and that arguably continues to be the dominant style today. These decades were a time of unprecedented international political conflict with the onset of the Cold War and the Vietnam War, as well as radical advances in technology and manufacturing techniques. The modern and eclectic design for the NMEBA Union Hall is a product of the techno-utopian and democratic zeitgeist of the 1960s that

emerged in the midst of this so-called postwar era. As such, it reflects the national and global environment in an era of unprecedented cultural, economic and political change.

In the 1940s, debates around the future of architecture centered on the dramatic cultural and political shifts that Western societies had experienced in the previous decades. During those periods, the development of industrially produced plate glass, steel and concrete allowed for lighter, stronger and taller structures. Architects looked to the possibilities of the increasing breadth of materials, technologies and techniques available to create designs that would meet the needs of a changing society. In the late 1930s and early 1940s, for example, innovative designs were produced by architects such as Ludwig Mies van der Rohe, Le Corbusier, Eero Saarinen and J. Robert F. Swanson. These new constructions created a spectrum of modernist architectural styles that paved the way for the Modernist Movement in architecture. The concept of monumentality as an expression of national identity—associated with municipal colonial architecture—demanded revision as nations dealt with the effects that increasingly globalized and modernized economies were having on their populations (Gelernter 262-263). An influential text written in 1943 by architectural historian Sigfried Giedion, architect-planner José Luis Sert, and painter Fernard Légard relatedly argued for redefining monumentality for a modernized society. This manifesto, "Nine Points on Monumentality," called for iconic buildings that reflect a unified society and universalized needs. The first of these "points" most expresses their ambitions for this new approach:

Monuments are human landmarks which men have created as symbols for their ideals, for their aims, and for their actions. They are intended to outlive the period which originated them, and constitute a heritage for future generations. As such, they form a link between the past and the future (Oackman 4). Elsewhere, Giedion, Sert and Legard cited this (re)vision of monumentality as a new ideological foundation for designing the built environment. With this foundation, they proposed that the architect's task in the postwar years would be the reorganization of community life through the planning and design of civic centers, monumental campuses, and public spectacles with timeless and universalist qualities (Curtis 256). The new methodology for architecture would be the modern design tenet that "form follows function," which led buildings to be conceived in terms of how best they could address the needs of the urban landscape and its populations, for the present and future (Gelernter 263).

The European Modernist Movement found a welcoming audience in the political leaders of the United States thanks to its ability to help realize a new public image for national and state governments. Following World War II, ongoing international conflicts changed the US' position in global politics. Simultaneously, technological advancements in computer science and space exploration fascinated the public. The combination of political dynamics and the techno-utopian trends of the 1950s and 1960s prompted government-led architecture projects to embrace the innovative, universalist and civic-minded promises of modernist architecture (Curtis 264). For instance, in 1962, the Ad Hoc Committee on Federal Office Space, facilitated by the Kennedy Administration, drafted the "Guiding Principles for Federal Architecture", a 3-point statement on GSA (General Services Administration) commissions for new buildings calling for designs that "reflected the dignity, enterprise, vigor, and stability of the American National Government" (Robinson) (Fig. 10, 11 and 12).

Under John F Kennedy, an ideological framework developed that would guide both public arts and architecture programs. This framework defined the artist/designer as an independent, innovative individual who would educate the state and enlighten the public. On the basis of this conception, the artist became part of an anti-communist narrative that encouraged public approval for the ongoing Cold War. As art historian Grant Kester explains in his essay "Crowds and Connoisseur: Art and the Public Sphere in America":

The artist represented the creative and intellectual freedom of the United States against the stale conformity of the Soviet Union...This curious combination of political pragmatism and artistic

romanticism led to the paradoxical concept of state-sponsored art that, at the time, embodied a symbolic resistance to state authority. (Kester 206)

In design terms, this ideology translated into the formally complex language of the avant garde in the visual arts, which included an openness to non-traditional materials and a tendency towards abstract shapes and compositions. In line with this, the "Guiding Principles for Federal Architecture" also called for buildings that would directly relate to their neighboring outdoor spaces and thereby underline their function as public gathering spaces: "Special attention should be paid to the general ensemble of streets and public places of which Federal buildings will form a part. Where possible buildings should be located so as to permit a generous development of landscape" (Robinson).

These design principles draw a direct line to the development of New Formalism. By the mid-1960s, the minimal designs of Le Corbusier and Mies van der Rohe were taken in more stylistically futuristic and fantastical directions by US-commissioned projects such as Edward Durell Stone's Kennedy Center, 1964-71, Warren C. Heylman's Federal Building, 1965, and Minoru Yamasaki's World Trade Center, 1966-75, all considered to be New Formalist designs.

In New Formalism, monumentality is achieved through monolithic, rectangular designs decorated with elegant columns that often feature curves or sleek lines. These qualities, along with the use of marble and natural stone, reference Classical municipal architecture such as open-air theaters—an effective signifier for the democratic idealism of the GSA's principles. New Formalist buildings also commonly feature reduced footprints in favor of greater integration with surrounding outdoor public areas. With its monument-on-pedestal composition and its rows of brick pillars, the NMEBA Union Hall undoubtedly owes its design to the popularity of these features in municipal buildings at the time.

6. Historic Context (ii): Industrial Decline and Urban Renewal in East Callowhill

Criterion (j): Exemplifies the cultural, political, economic, social or historical heritage of the community

The NMEBA Union Hall is located in the East Callowhill neighborhood, a site that reflects the dramatic transformations to Philadelphia's industry and architecture from the 1800s to the 1960s. Bordering the Southern edge of Willow Street, this uncharacteristically curvy street (by Philadelphia's standards) runs parallel to Callowhill (Fig. 13). The street was previously the site of the Cohoquinoque Creek. In the 1800s Quaker communities took up residence there for its distance from congestion of the city. They were followed by industries such as tanneries, dye makers, and abattoirs, who took advantage of the proximity to the Delaware and the creek as a mode of transportation. As a result, the neighborhood developed along the curved embankments of the creek, which was eventually buried and incorporated into the city's sewer system. The latter fact explains the preservation of Willow Street's curvy character despite significant changes to its built environment over the past two centuries.

From the 1920s to the 1950s, Willow Street (along with the nearby neighborhood surrounding Franklin Square) underwent dramatic changes resulting from the Great Depression. In the early twentieth century, the Great Migration and response of white-flight from urban centers resulted in displacement of wealth into the suburbs, leaving cities underfunded and more vulnerable to economic decline (Gelernter 264). Meanwhile, the vibrant commercial and industrial area of Callowhill dissolved along with the national manufacturing rate. In the 1920s, an increase of automobiles and the construction of the Benjamin Franklin Bridge (1922-1926) created substantial traffic congestion and decreased real estate appeal in the Franklin Square neighborhood, contributing to the area's ongoing decline and ghettoization (Simon).

Under the impetus (and cautious optimism) of New Deal spending, the economy slowly improved nationwide after 1933, and by 1937 manufacturing output had almost returned to pre-Depression levels. But the recovery was precarious, and in late 1937 output fell sharply and unemployment rose again. Region-wide the manufacturing index fell 23 percent in a year and unemployment quickly shot up, reaching almost 25 percent in Philadelphia by early 1938. Later, the city's population reached a new record of 2 million in the 1950s, leading to housing shortages and Franklin Square becoming a slum (Simon).

This decline in the quality of life for city residents demanded response from local and national governments. In 1949, Harry S. Truman passed a Federal Housing Act, granting the government the authority to acquire land in city centers, which would then be sold or leased to redevelopment agencies and private developers (Gelernter 264). In anticipation of this national support of the decline in America's cities, the Urban Redevelopment Law passed in Pennsylvania in 1945. This legislation created the Philadelphia Redevelopment Authority (PRA) and authorized it to facilitate urban renewal projects through a process of acquiring properties by eminent domain then collaborating with and funding private firms to redevelop the lands that had been seized. Such changes to legislation made the project of urban renewal synonymous with demolition, redevelopment and displacement of communities from underserved neighborhoods of the city (Cohen).

With the elections of Mayor Joseph Clark in 1951 and Mayor Richardson Dilworth in 1955, local government became increasingly involved with housing and city planning, and further empowered the City Planning Commission. These political and legislative turns resulted in a wave of urban renewal projects in Philadelphia, with a particular focus on the Franklin Square and Callowhill areas. In 1951, a few blocks South West of the NMEBA Union Hall, the process of acquiring and razing old commercial squares to make way for Independence Mall began just as I.M. Pei's plans for the Society Hill Towers were submitted. In 1966, the City Planning Commission set forth the Independence Mall Redevelopment plan, which led to closing Ridge Avenue to make way for the Vine Street Expressway (Interstate 676) ramps to connect to Market East and the Metropolitan Hospital, two blocks southwest of the future NMEBA plot.

With work on these projects underway, a marketability study was conducted in 1959 that revealed a strong demand for industrial buildings and offices in this region of Philadelphia (Halverson Pace 113). To address the blighted Callowhill East neighborhood, the Philadelphia Redevelopment Authority drafted the Callowhill East Redevelopment Project, as a project that would transform this neighborhood that spanned 65 acres into large tracts of open land for use as an inner-city industrial parks with easy access to Interstate-95 and the Vine Street Expressway (Fig. 14). The target area spanned from Second to Ninth Streets between Callowhill and Spring Garden Streets, resulting in the demolition of hundreds of nineteenth-century dwellings and commercial buildings in the late 1960s (Fig. 15) (Kyriakodis 148-50). In late January of 1968, the Department of Housing and Urban Development approved the plans and by the Fall, 84 families, 41 individuals and 214 businesses were relocated as bulldozers were readied (Fig. 16) (Eisen).

Demands for architectural innovation dovetailed with these urban renewal projects, which led to a move towards modernism across the city. A group of notable architects joined the University of Pennsylvania, known as the "Philadelphia School." Led by George Holmes Perkins, the group championed the relationship between city planning and urban design and enlivened both the education and practice of architecture in the city (Rowan 130-1).

In the decade that followed, a number of government buildings with modern designs were constructed in the nearby center city neighborhoods, including the Philadelphia Police Headquarters in (1962) at Race and 7th Street, the United States Courthouse and Federal Office Building (1963-1968) at 6th and Market Street, and the United States Mint (1965-1969) and 6th and Race Street. Completed in 1964, the Rohm and Haas Corporate Headquarters was the first privately funded urban renewal project for the Independence Mall area, designed in

the International Style by Pietro Belluschi and George M. Ewing Company, and in 1968, the humble (but no less modern) NMEBA Union Hall at 4th and Willows Street was added to the catalog of modern additions (Davis 20). Though smaller and less pedigreed than its peers, the NMEBA Union Hall signaled a renewed commitment to Philadelphia as a site of progressive culture and industry.

7. Architectural Style: The NMEBA Union Hall and New Formalism

Criterion (d): Embodies distinguishing characteristics of an architectural style or engineering specimen

The NMEBA Union Hall is a unique example of stylistic transitions in modern architecture from the late 1950s through the 1970s. While Brutalism and the International Style are evident in the NMEBA's design, the building most embodies New Formalism, a late-modern architectural style that emerged in the mid-1950s. New Formalism (also referred to as Formalism and New Palladianism) is characterized by flat projecting rooflines, hierarchical designs, smooth flat surfaces, minimal palettes, and structural features turned into decorative elements. While techniques and concepts from Brutalism and the International Style remain central to New Formalist buildings such as the NMEBA Union Hall, they simultaneously critique modern tropes through the incorporation of Classical design elements and their use of a wide variety of materials.

Alongside its smooth surfaces and visible structural supports, the NMEBA Union Hall owes its rational construction system to the International Style. The International Style was first named in 1932 in the publication *The International Style*. Written by Philip Johnson and Henry-Russell Hitchcock, this guide was a result of an exhibition on modern architecture that the two had been invited to curate at the MOMA the previous year (Fig. 17) ("Modern Architecture"). In their survey of the growing number of modern constructions appearing across the globe, they identify that, for the International Style architect, technical and pragmatic problems are prioritized over aesthetics and cultural heritage. Further, they point out that the resulting designs are simple and based on geometric grids, thereby reflecting rational and minimalist values (House). The results were often buildings featuring steel structural frames together with nothing more than thin wall cladding and window panes (Gelernter 265).

Other elements of this style, such as cantilevered horizontal planes, flat roofs, and strip windows, are all found in the NMEBA Union Hall. Moreover, the building's second story is organized by alternating brick pillars and vertical windows that reflect the International Style tendency to show off the structural supports of the building (Curtis 256).

New Formalism diverges from the International Style by overlaying the minimal grid design with decorative elements and materials found in Classical architecture such as curved lines, columns, natural stones and warm metals (Gerfen). A prime example of this expanded palette of materials is the original Kennedy Center designed by Edward Durell Stone (Fig 18 and 19). Built in the 1960s and opened in 1971, this building-as-monument incorporated marble blocks and the addition of bronze-painted columns into a minimal, box-like silhouette typical of the International Style (Robinson). In an interview for *Time* magazine in 1958, Stone called for a re-examination of classical and ancient artistic traditions, stating that "What we need is to put pure beauty into our buildings" (Gelernter 265).

These additions were intended to soften and humanize modern architecture's cold and rigid pragmatism, a popular criticism of the movement since its first appearances (Van de Heuvel 293). Paralleling this trend was the nation's investment in new technologies in service of the Cold and Vietnam Wars. As demands for mass production increased, so did building materials and technological advancements, thus enabling architects such as Stone to incorporate a broader variety of materials into their designs. This revival of marble and natural stones

resonates with the tan bricks and cream colors of the NMEBA Union Hall and perhaps even influenced the selection of those very materials.

New Formalism's tendency towards monumental, seemingly gravity-defying structures—evidenced in the hierarchical design of the NMEBA Union Hall—can be traced to the adjacent and more widely recognized Brutalist style. Originating from the French phrase *béton brut*, meaning "raw concrete," Brutalism celebrates the modern building technique of cast concrete by making the material both the structural and aesthetic focus of the design. The English version of the term, "new brutalism," may have first appeared in print in the December 1953 issue of *Architectural Design* which featured a description for a private residence in Soho, London. The article was written by the British architects behind the project, Alison and Peter Smithson. In it, they argue for Brutalism as a celebration of the material qualities and technical processes of architecture, as well as for being representative of a democratic solution to urban dwelling due to the principles of truth to materials and transparency of design (Van de Heuvel 293-4).

Out of this utopian vision came buildings with the weighty massiveness characteristic of concrete, while demonstrations of its "brutalist" strength appeared in such buildings' gravity-defying overhangs. Two Philadelphia Brutalist buildings—the former Philadelphia Police Headquarters, commonly called the "Roundhouse," and the Philadelphia Municipal Building—are prime examples of this design feature and likely influenced the design for the NMEBA Union Hall, which prominently features cast concrete and a hierarchical design.

Standing just North of City Hall, and designed by Vincent Kling & Associates, the 18-story Philadelphia Municipal Building was completed in 1965 and won the Progressive Architecture Award in 1962 for its innovative approach to urban architecture (Fig. 20) ("Project Gallere: Philadelphia Municipal Building"). Like the NMEBA Union Hall's overhanging second story, the Philadelphia Municipal Building is organized in two blocks, its block of upper stories set atop a ground floor with a smaller footprint. In addition to giving the building a looming presence, this design allows more space for the plaza surrounding it, a gesture towards one of the GSA's Guiding Principles, which call for architecture that responds to its neighboring environment.

Constructed in 1965, the Roundhouse is visible from the East Callowhill Neighborhood and was a part of the Franklin Square Development Project adjacent to the Callowhill urban renewal programs of the same decade (Fig. 21). Like the NMEBA Union Hall, the upper bulk of the building projects out from the first floor, creating a cast-concrete awning and giving this building a greater sense of volume (Davis 13).

In New Formalist designs, the emphasis on volume and monumentality of Brutalism is overlaid with elements from classical architecture and the use of decorative trabeation. The results are designs with a surprising weightlessness but no less of a monumental presence. A highly publicized example of New Formalism's particular approach to monumentality is the Los Angeles County Museum of Art campus (Fig. 22). Designed by William Perreira, a local and established modernist architect, and constructed from 1962 to 1965, this trilogy of buildings made LACMA the largest museum built in the country since the start of World War II. Each building of Perreira's LACMA campus consisted of the rectangular bulk of the building set atop a ground level with a smaller footprint. The pedestal-like composition emphasized the structural grid and overall dimensionality of each building.

One of the unique architectural features of the original LACMA campus are the skinny cast-stone colonnades on the building's exterior. These elements give the building a sculptural quality insofar as they interact with the natural light and cast patterns of shadows (Meares). Serving no practical function, these colonnades conjure the open-air theaters of Classical architecture. Though decorative in effect, this historical reference goes beyond aesthetics by incorporating into a modern design the legacy of the architecture of public gathering places and markets characterized by buildings such as the Parthenon in Athens, Greece (Fig. 23).

The Geisel Library, also designed by Perreira, and built in 1968, demonstrates qualities of New Formalism, including its futuristic and utopian philosophy and its counterintuitive approach to perceived weight and monumentality (Fig. 24). Named after Audrey and Theodor Geisel (better known as Dr. Seuss) for their support of the University library, the Geisel is an eight story, concrete structure sited at the head of a canyon near the center of UC San Diego's campus. Like the NMEBA Union Hall, the Geisel minimizes its footprint by setting its upper levels on a smaller, pedestal-like first floor, itself framed by expressive, 45-degree-angled, cast-concrete piers that project upwards towards its fourth level.

Constructed from these heavy concrete piers and contrastingly thin glass walls, this building appears simultaneously massive and weightless. Further, its gravity-defying presence and modular structure signals technological advancements being experienced nationwide, from computer technology to exploration. While fantastical in style, the Geisel stays true to the modernist tenet of form-follows-function: its sphere-like silhouette serves the practical needs of a library by maximizing access to natural light, all while providing flexible-use spaces around a centrally-located circulation system (Langdon).

While humbler in stature, the NMEBA Union Hall features similar design qualities (Fig. 25). Its modular, stacked structure (reminiscent of the Geisel) gives it the illusion of having the potential to transform or be reassembled. Similarly, the NMEBA Union Hall angled brick piers and faceted columns suggest that these features could fold or collapse at any moment.

As a union building by a little-known architect, the NMEBA Union Hall inventive display of innovative design trends in modern architecture of the 1960s makes it a unique and valuable specimen of Philadelphia's built environment. Its position in a neighborhood marked by histories of industry, urban blight, and state and government urban initiatives establish it as an important bridge to Philadelphia's past and secure its place on the national and global architectural stage.

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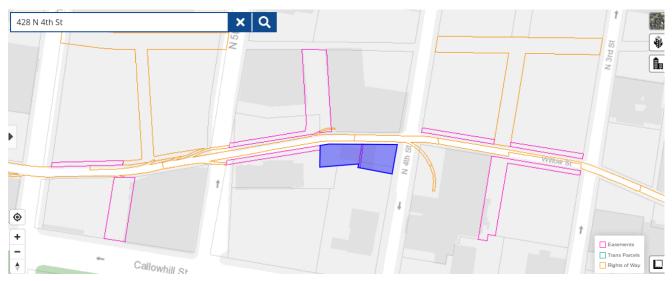


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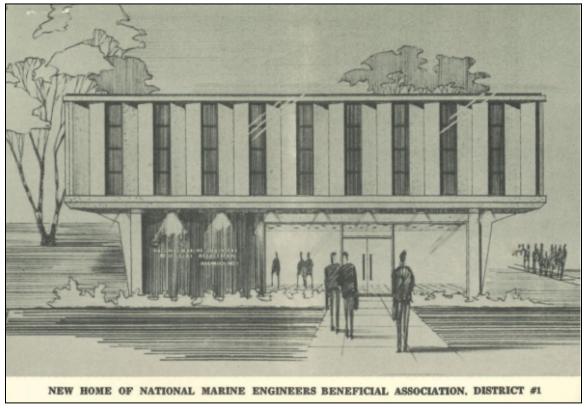


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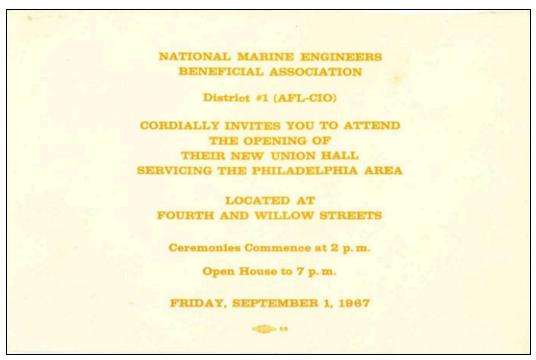


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Works Cited

- Bowker, R.R., LLC. *AIA Historical Directory of American Architects*. The American Institute of Architects Archives, 1970. https://content.aia.org/sites/default/files/2018-09/Bowker 1956 FrontMatter.pdf. Accessed 20 Dec. 2024.
- Cohen, Madeline. "Postwar City Planning in Philadelphia: Edmund Bacon and the Design of Washington Square East". PhD diss., University of Pennsylvania, 1991.
- Curtis, William J. R. Modern Architecture since 1900. New York: Phaidon Press, 1982.
- Davis, Allee and Chris Hepp. *Report of the Committee of Historic Designation: Roundhouse Nomination.* Philadelphia Historic Commision. 13 December, 2022.
 - https://www.phila.gov/media/20240624120207/700-34-Race-St-nom-with-CHD-min.pdf. Accessed 2 Dec. 2024.
- Gerfen, Katie. "The Reach at the John F. Kennedy Center for the Performing Arts Washington, D.C. Steven Holl Architects". *Architect: The Journal of the American Institute of Architects*. vol. 11, no. 8, November/December 2022. Zonda Media. pp. 120-128.
- Gelernter, Max. A History of American Architecture Buildings in Their Cultural and Technological Context. Manchester: Manchester University Press, 2001.
- "Gentleman's Clothing Store Gets an Upgrade". Winston-Salem Journal, Sun. October 31 1976, pp. 67. Newspapers.com. Accessed 2 Dec. 2024.
- Halverson Pace, Valerie Sue. "Society Hill, Philadelphia: Historic Preservation and Urban Renewal in Washington Square East". Master's Thesis, University of Minnesota, 1976. pp. 113.
- House, Michael. *Mid-Century Modern Architecture in Washington State: New Formalism.* Washington DC: Department of Washington DC, Archeology and Historic Preservation. June 2014.
- Kayden, Jerold S. "Privately Owned Public Space: The New York City Experience". *The New York City Department of City Planning, and the Municipal Art Society of New York*. New York: Wiley and Sons, 2000. https://apops.mas.org/pops/m080093/. Accessed 31 Dec. 2024.
- Kester, Grant. "Crowds and Connoisseur: Art and the Public Sphere in America". *A Companion to Contemporary Art Since* 1945. ed. Amelia Jones. Malden MA: Blackwell Publishing, 2006. pp 200-255.
- Kyriakodis, Harry. "Skid Row and The Callowhill East Redevelopment Project", *Northern Liberties: The Story of a Philadelphia River Ward.* Charleston: The History Press, 2012. pp. 148-154.
- Langdon, David. "AD Classics: Geisel Library / William L. Pereira & Associates." 11 Nov 2014.

 ArchDaily. https://www.archdaily.com/566563/ad-classics-geisel-library-william-l-pereira-and-associates ISSN 0719-8884. Web. 24 Dec 2024.
- "Local Events Review". The Philadelphia Inquirer, Tuesday March 5 1884. Newspapers.com. Accessed 2 Dec. 2024.
- Marin, Max. "How the Municipal Services Building became Philly's most polarizing government tower". Billy Penny WHYY. 5 April 2020.
 - https://billypenn.com/2020/04/05/how-the-municipal-services-building-became-phillys-most-polarizing-government-tower/. Accessed 20 Dec. 2024.
- "MEBA History". *Marine Engineers' Beneficial Association*, M.E.B.A, 2024. https://www.mebaunion.org/about-us/meba-history/. Accessed 2 Dec. 2024.
- Meares, Hadley. "LACMA is beloved. Its design never was. Even the museum's glorious 1960s vision had its detractors." Curbed Los Angeles, 23 April 2020.
 - https://la.curbed.com/2020/4/23/21230153/lacma-museum-los-angeles-history-pereira. Accessed 24 Dec. 2024.
- "Modern Architecture: International Exhibition." *Museum of Modern Art*, February 10 to March 23, 1932.
 - https://assets.moma.org/documents/moma_catalogue_2044_300061855.pdf. Accessed 31 Dec. 2024.
- Oackman, Joan with Edward Eigen. "1943-49", *Architecture Culture 1943-1968: A Documentary Anthology*. New York: Columbia University Architecture Books / Rizzoli New York, 1993.
- Eisen, Edward N. "Slum Clearance Starts in Fall on Callowhill East". *The Philadelphia Inquirer*. February 4 1968, p. 32. Philadelphia Historic Commission Archive, 2025.
- "Project Gallery: Philadelphia Municipal Services Building". *Architect Magazine*, January 26, 2015.

 https://www.architectmagazine.com/project-gallery/philadelphias-municipal-services-building-6449. Accessed 24

 Dec. 2024
- Robinson, Judith H. and Stephanie S. Foell. "Growth, Efficiency and Modernism: The U.S. General Services Administration Takes a Proactive Look at Its Modern Inventory." *GSA's Center for Historic Buildings Forum Journal*, vol. 20, no. 1, 2005. National Trust for Historic Preservation.
- Rowan, Jan C. "Wanting to Be: The Philadelphia School." *Progressive Architecture*, vol. 42, April 1961. pp. 130-163. Sheer, Solomon, ed. "News Briefs". *Oculus: New York Chapter, The American Institute of Architects (New York)*, The

- American Institute of Architects Archives, October 1964. https://usmodernist.org/AIANY/AIANY-1964-10.pdf. Accessed 12 Dec. 2024.
- Simon, Roger D. "Philadelphia during the Great Depression, 1929-1941," Closed for Business: The Story of Bankers Trust During the Great Depression. Historical Society of Pennsylvania. 2013.
 - https://digitalhistory.hsp.org/bnktr/essay/philadelphia-and-great-depression-1929-1941. Accessed 31 Dec. 2024.
- Van den Heuvel, Dirk. "Between Brutalists: The Banham Hypothesis and the Smithson Way of Life", *The Journal of Architecture*, vol. 20, no. 2, March 2015. pp. 293-308.