

PROPERTY REPORT

Property ID: -920788775

Property Name: Sipp Machine Co.

Ownership: Private

Address: 48-62 Warren ST

Apartment #:

ZIP: 07524

PROPERTY LOCATION(S):

County:	Municipality:	Local Place Name:	USGS Quad:	Block:	Lot:
PASSAIC	Paterson		Paterson	3005	1

Property Photo:



Old HSI Number:

NRIS Number:

HABS/HAER Number:

Description:

The Sipp Machine Co. complex is a series of interconnected 1 to 3 story brick industrial structures occupying the western end of the block bounded by Warren and Keen Streets east of the Erie Railroad corridor. The complex developed during the first decade of the 20th century, largely reaching its current appearance by 1915 with two machine shops, two pattern shops, a japaning room, and a boiler house. A 2-story brick storehouse was built on Warren Street in the late 1910s or 1920s. There is later in-fill.

Setting:

The machine works is located at the western end of the block bounded by Warren Street on the north, the Erie Railroad on the west, and Keen Street on the south. To the east of the machine works are additional brick industrial buildings that were built in the early 20th century to house the bleachery and a silk mill of the Ashley-Bailey silk company and were later part of the General Piece Dye Works and Royal Silk Mills. The setting is mixed-use, historically developing in the early 20th century with mills located near the railroad corridor and residential buildings located to the east of the mills. To the north of Sipp was the Ashley-Bailey Silk Company, later known as the Washington Piece Dyeing Company, a surveyed property. To the south was the Peerless Plush Company complex, which has since been razed for modern apartment buildings.

Survey Name: Intensive-Level Survey of Paterson Industrial Mills

Property ID:

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Principal Investigator: Patrick Harshbarger

☐ (Primary Contact)

-920788775

Organization: Hunter Research, Inc.

Registration
and Status
Dates:

National Historic Landmark?: ☐

National Register:

New Jersey Register:

Determination of Eligibility:

Certification of Eligibility:

SHPO Opinion:

Local Designation:

Other Designation:

Other Designation Date:

☒ Eligibility Worksheet included in present survey?

☐ Is this Property an identifiable farm or former farm?

Location Map:

Site Map:



BIBLIOGRAPHY:

Author:	Title:	Year:	HPO Accession #: (if applicable)
(None Listed)	"Small Steam Engines and Boilers." Machinery (July 1898), p. 366.	1898	
(None Listed)	"Patent for Sale." The Horseless Age (March 6, 1901), p. 35.	1901	
(None Listed)	"Grant Sipp." Google Patents [Accessed Sept. 2012].		
Davison Publishing Co.	Davison's Textile Catalogues	1934	
(None Listed)	"The Sipp Horizontal Warper." American Silk Journal. Sept. 1924	1924	
(None Listed)	"An Ideal Winder for Rayon." Silk. March 1927.	1927	
Hyde, E. B.	Atlas of Passaic County, New Jersey	1877	
Robinson, E.	Atlas of the City of Paterson, New Jersey	1884	
Robinson, E.	Atlas of the City of Paterson and Haledon, New Jersey	1899	
Muellers, A. H.	Atlas of the City of Paterson, New Jersey	1915	
Sanborn Map Company	Insurance Maps of Paterson, New Jersey	1915	
Sanborn Map Company	Insurance Maps of Paterson, New Jersey	1931	

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Additional Information:

More Research Needed? ☒ (checked=Yes)

INTENSIVE-LEVEL USE ONLY:

Attachments Included:

0	Building	0	Bridge
0	Structure	0	Landscape
0	Object	1	Industry

Historic District ? ☐

District Name: not applicable

Status:

Associated Archeological Site/Deposits? ☒

(known or potential sites. If Yes, please describe briefly)

Potential industrial archaeology (interior and mill yard)

Conversion Problem? ☐ **ConversionNote:** 28

Date form completed: 9/7/2012

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INDUSTRIAL BUILDING ATTACHMENT

Common Name: 48-62 Warren Street

Historic Name: Sipp Machine Company

Present Use: Industrial, light industrial

Historic Industry: Machine Manufacture (All types)

ConstructionDate: 1900

Source:

Construction Start Date: 1900

Construction End Date: 1930

Building ID:

Style: ☐ Vernacular?

Exterior Finish Materials: Brick, Common Bond

Physical Condition: Good

Foundation Materials:

Remaining Historic Fabric: Medium

Roof Finish Materials:

Length: 190 **Stories:** 3

Structural System:

Width: 140 **Bays:** 17

Roof System:

Equipment/Machinery:

Transportation Links: ☐ airstrip ☐ loading dock ☐ slip
(checked if applicable) ☐ dock ☐ rail siding ☐ other

Exterior Description:

The Sipp Machine Company complex has two street-facing elevations: south on Keen Street and north on Warren Street. The west elevation abuts the elevated tracks of the Erie Railroad. The south elevation on Keen Street appears to have historically served as the main entrance with an office at the southwest corner and machine shop to the east of the office. The north elevation on Warren Street was originally the rear of the shop yard with a series of frame buildings for painting and storage, but these were replaced in the late 1910s or 1920s by a street-facing storehouse.

The office 2-story, 5-bay, flat-roofed brick office facing on Keen Street has a brick parapet forming a pediment with a stone coping and a plaque with the company's name, "Sipp Machine Company". The windows have stone lintels and sills but have been in-filled with stucco. Between the first and second stories, the façade is relieved by rectangular panels formed by patterns of brick stretchers set on end with stone blocks at the corners. The office door, located in the 2nd bay from the west, has been in-filled with brick but the stone stoop and lintel remain. A rolling metal loading bay door has been placed in the eastern bay.

The 3-story, 12-bay, flat-roofed, brick machine shop facing on Keen Street has stepped parapets, corbelled brick cornice, buttressed pilasters between the window bays, and segmentally arched windows. Wood window frames and 2/2/2 sash remain in the 2nd and 3rd floor windows, although the glass has been removed and replaced by an opaque material. The windows and doors on the first floor have been in-filled with stucco. A loading bay and rolling metal garage door has been added in the 3rd bay from the west.

In addition to the above two sections of the machine works facing on Keen Street, there are a number of inaccessible interior spaces including two former pattern shops, another machine shop, and a boiler house. The Warren Street elevation was originally the rear of the plant. The 4-bay, 2-story brick building with the name "Sipp Machine Co." painted on the parapet and window openings in-filled with stucco was built in the late 1910s or 1920s as a storehouse. The 1-story structures to its east and west are post-1950 infill.

Interior Description:

The interior was not accessible at the time of survey.

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Alteration Dates:

Alteration(s):	Circa Date:	Date Range:	Source:
Physical alteration		to	Window modifications and infill

Architect/Designer:

Type:	Name:	Person/Firm Description:
Other	Grant Sipp	Manufacturer

Date form completed: 10/1/2012

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ELIGIBILITY WORKSHEET - Properties

Property ID **-920788775**

History:

The Sipp Machine Company was established in the late 19th century by Grant Sipp, a Paterson machinist of whom very little is currently known. In the late 1890s, Sipp advertised for sale kits and castings for small steam and internal combustion engines. He also took out a patent for a silk winding machine in 1898 and a patent for a steam-powered air pump and compressor in 1900, advertising its simplicity of use in carriage houses. By the mid-1900s, Sipp had apparently focused his business on silk textile machinery; between 1908 and 1927, he took out more than 20 patents, most of them related to improvements in winding machines, reeling engines, and warping and beaming machines used to prepare and wind silk thread for weaving. Sipp regularly advertised these machines in silk trade journals promoting improvements that increased their speed and efficiency of operation. In the late 1920s, Sipp began adapting the machinery to synthetic fibres, including rayon. The works for building Sipp machinery was constructed after 1899 and had reached its present-day extent along the Keen Street and Erie Railroad frontages by 1915. The Warren Street frontage was developed in the late 1910s or 1920s. Prior to 1934, the Sipp Machine Company merged with the Eastwood Machine Company, another prominent Paterson manufacturer of silk machinery, established by Benjamin Eastwood in 1879 with its machine works located at 302-08 Straight Street. The firm continued in operation under the Sipp-Eastwood Corporation name at least until the early 1950s.

Statement of Significance:

The Sipp Machine Company illustrates the continued traditions of machine building and metal works in Paterson that began with the S.U.M. in the early 19th century and was perpetuated well into the 20th century by highly skilled machinists such as Grant Sipp. The company's history also illustrates the close relationship of the machine-building industry to the textile industry. The patents taken out by Sipp were innovative in meeting the needs of the silk industry for speedier and more efficient warping and winding machines, which were critical to producing quality broad silks. Architecturally, the Sipp Machine Works is a significant and complete representative example of an early 20th century machine works complete with machine shops, pattern shops, boiler house and office.

Eligibility for New Jersey and National Registers: ☒ Yes ☐ No

National Register Criteria: ☒ A ☐ B ☒ C ☐ D

Level of Significance: ☒ Local ☐ State ☐ National

Justification of Eligibility/Ineligibility:

The Sipp Machine Company is recommended eligible under Criterion A as an important manufacturer of silk machinery and one of Paterson's prominent machine builders carrying on the tradition of specialty metal works in the late 19th and early 20th centuries. The complex is also recommended eligible under Criterion C as an important representative example of the planning and layout of an early 20th century machine works.

Total Number of Attachments: 1

List of Element Names: Sipp Machine Company

Narrative Boundary Description:

The property boundary is block 3005, lot 1 as shown on the accompanying 2006 tax map of Paterson.

Date Form Completed: 10/1/2012

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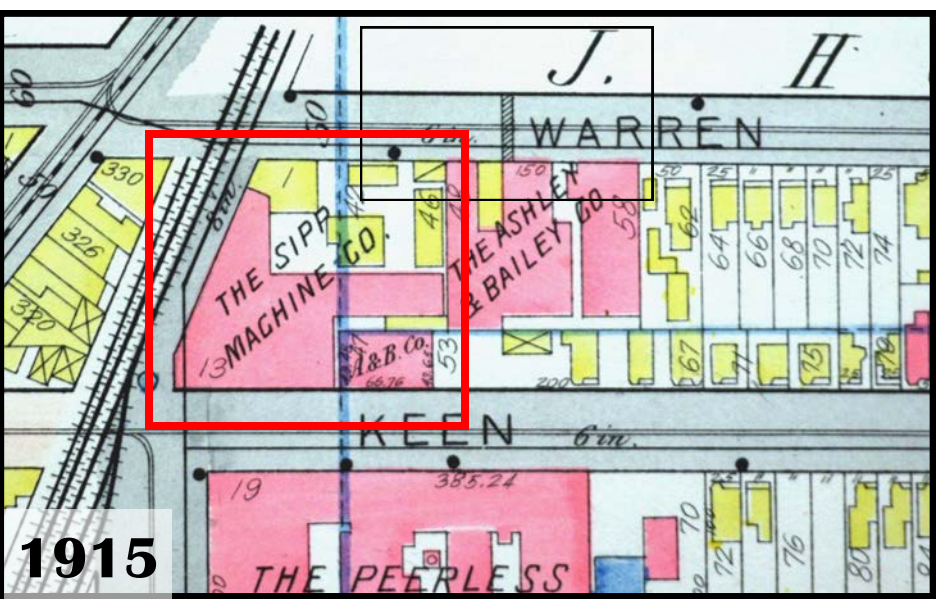
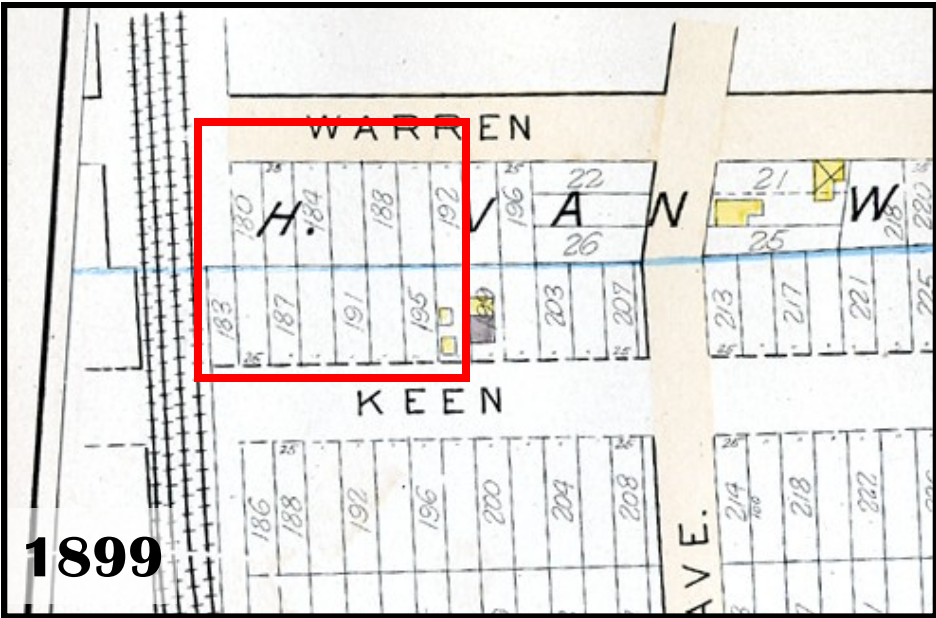
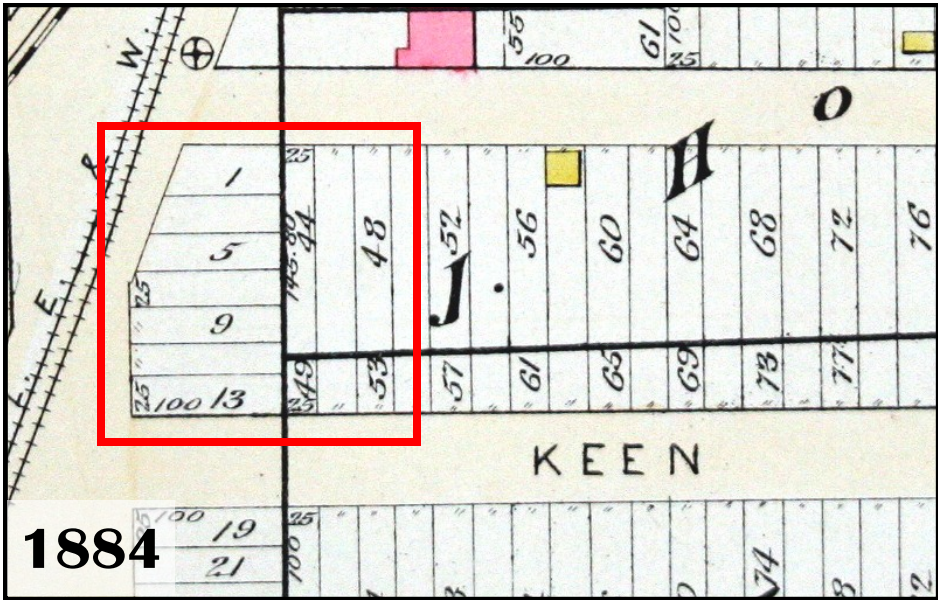
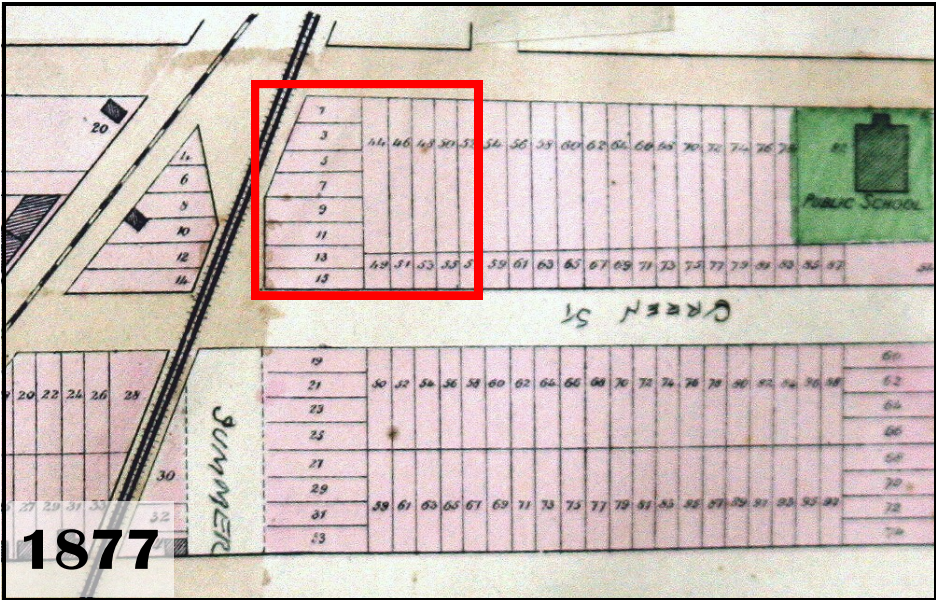
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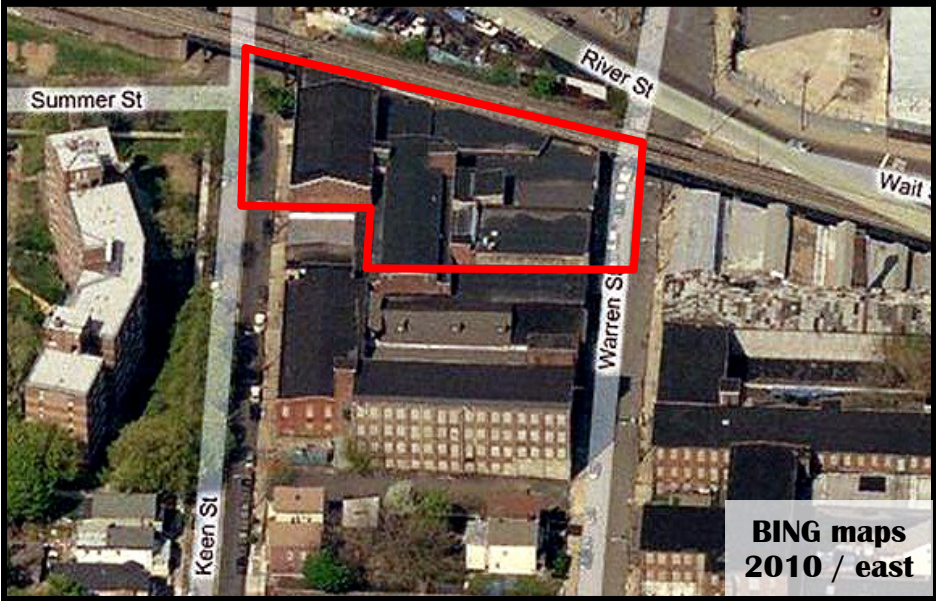
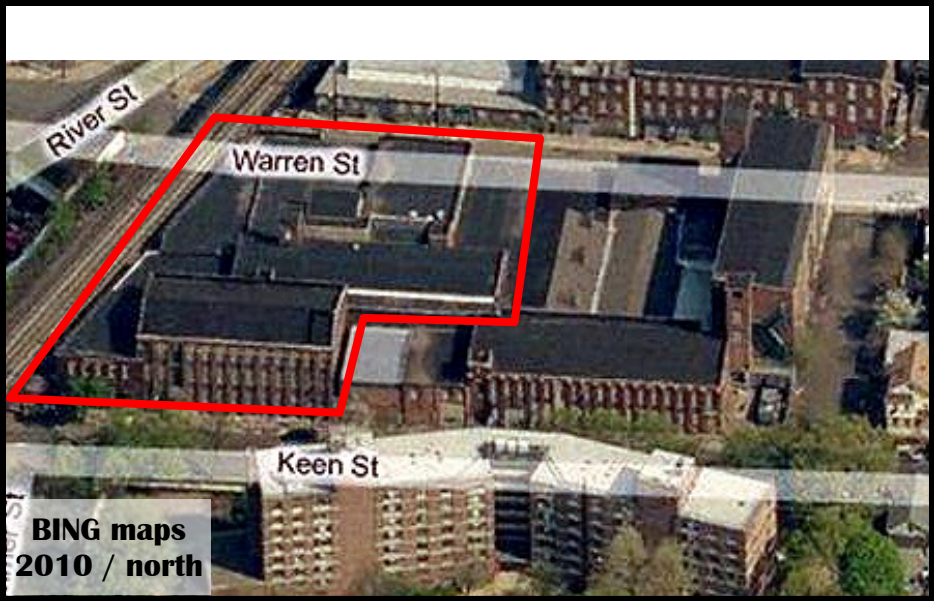
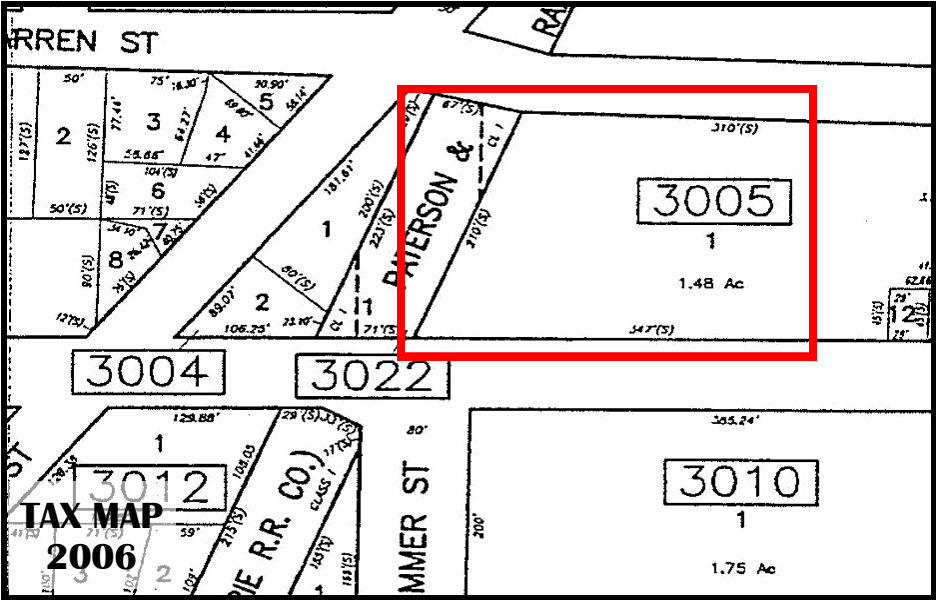
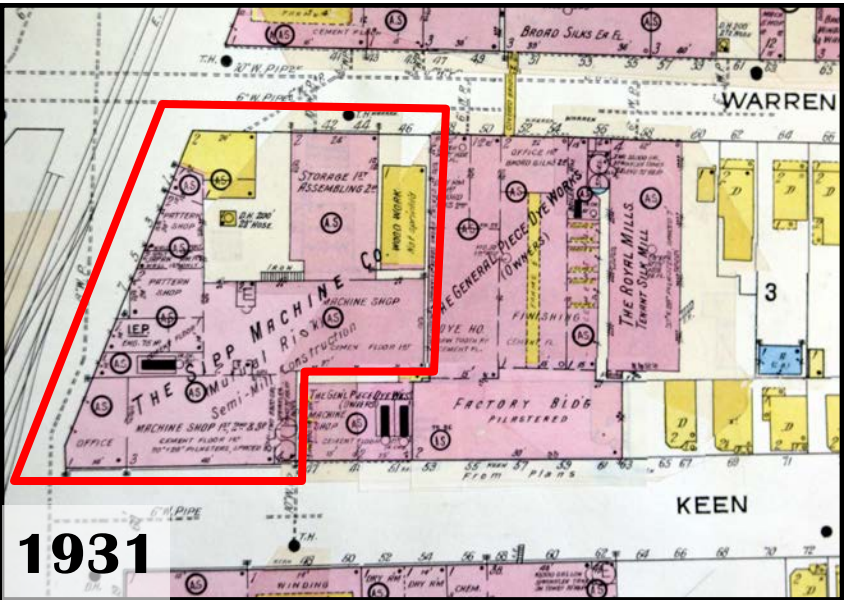
☐ (Primary Contact)

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SIPP MACHINE CO.
48-62 Warren St., Paterson, NJ B 3005 L 01
Site Development Maps 1877, 1884, 1899, 1915



SIPP MACHINE CO.
48-62 Warren St., Paterson, NJ B 3005 L 01
Site Development Maps, 1931, 2006, 2010



SIPP MACHINE CO.
48-62 Warren St., Paterson, NJ B 3005 L 01
Photographs, historic / contemporary



SIPP 1: View of façade of Office Building, looking northwest from Keen St.



SIPP 2: detail view of cast concrete name entablature mounted on façade of Office



SIPP 3: oblique overview Machine Shop, looking northeast from Keen St. This building is adjacent to the Office Building.



SIPP 4: detail view looking north from Keen St. showing the south elevation of the Sipp Machine Shop.

SIPP MACHINE CO.
48-62 Warren St., Paterson, NJ B 3005 L 01
Photographs, historic / contemporary



SIPP 5: Oblique overview of the Sipp Machine Shop, looking northwest from across Keen St. Features of note are its stepped pilasters, cornice corbelling, and stepped parapet. The Sipp Office Building is adjacent to the shop at right frame.



SIPP 6: Oblique overview looking east along Warren St. showing the façade of the Storage / Assembly building at center, loading dock and other ancillary buildings at right frame.



SIPP 7: Façade of Storage/Assembly building, looking south from across Warren St.