

LOWELL CULTURAL RESOURCES INVENTORY

IDENTIFICATION 259 MIDDLESEX STREET MAP SHEET # 11
 1) CURRENT OWNER James T. Lichoulas--Trustee of Appleton Realty Trust OWNER OCCUPIED no
 2) HISTORIC NAME Boiler House and Turbine House--Appleton Manufacturing Co.
 3) CURRENT NAME Demetrious Myron--Custom Handcrafted Furniture
 4) PROPERTY TYPE mill structure 5) ZONING CLASSIFICATION AI
 6) TAXES: PAYMENTS delinquent since 1970 STATUS tax title
 7) WITHIN BOUNDARIES OF Locks and Canals HD -- LHPD

HISTORICAL ABSTRACT

1) CONSTRUCTION DATE ca. 1910-20
 SOURCE circumstantial: City of Lowell Buildings Department records
 2) ARCHITECT OR BUILDER unknown
 3) HISTORIC OWNER Appleton Manufacturing Company
 4) ORIGINAL USE: GF turbine building; boiler house UF n/a
 5) PREVIOUS BLDGS ON PROPERTY no DATE _____
 SOURCE _____

DESCRIPTIVE DATA

1) ARCHITECTURAL STYLE early 20th C. industrial
 2) PRESENT USE:
 GF commercial
 UF n/a
 3) NO OF STORIES 1
 4) PROP SQ FT Part of 57,673
 5) PLAN rectangular
 6) ROOF flat
 7) STRUCTURAL SYSTEM
load-bearing masonry
 8) OUTBUILDINGS
large smokestacks
 9) MATERIALS:
 FOUNDATION
not visible
 FACADE all sides: red brick in common bond
 TRIM stone lintels



10) NOTABLE SURFACE & LANDSCAPE ELEMENTS conical covers beside building, over turbines (?)

ADDRESS 259 MIDDLESEX STREET: APPLETON BOILER HOUSE AND TURBINE HOUSE

VISUAL ASSESSMENT

- 1) CONDITION OF BUILDING FABRIC good
- 2) IF DETERIORATED, CAUSES n/a
- 3) INTEGRITY OF HISTORIC BLDG FABRIC: GF intact with evolutionary alterations
UF n/a
- 4) SURROUNDING LAND USES commercial, industrial, residential
- 5) INTEGRITY OF PROP'S HIST SETTING moderately disrupted historic setting
- 6) IMPORTANCE OF PROP TO HIST SETTING integral to character

ADDITIONAL HISTORICAL INFORMATION

See Research Report, page 9.

The Boiler House and Turbine House are separate, small brick structures, attached to the No. 5 Extension and No. 5 Mill, respectively. East of the Boiler House and in front of the Turbine House stand two tall brick smokestacks. Four conical metal covers set just above the ground in front of the Turbine House probably stand above the steam turbines that powered Mill No. 5 and the other Appleton mills south of Jackson Street.

ADDITIONAL HISTORICAL INFORMATION

See Research Report, pages 9-11.

The Appleton "New Mill" (Mill No. 5) was powered by steam from the time of its construction in 1873. The mill's boilers and steam engines or turbines were always in two separate structures, located off Middlesex Street to the rear of the mill. The current structures resemble the rest of the early twentieth century construction in the yard, and application was made to add to the boiler house in 1909. However, some elements of the Boiler and Turbine Houses, such as the dentil blocks on the cornice at the west end of the Turbine House, suggest that the present buildings incorporate parts of earlier structures.

ARCHEOLOGICAL COMMENT

See Research Report.