

Jackson Street Shops,
Storage Shed
Jackson Street, Pennsylvania Avenue
St. Paul
Ramsey County
Minnesota

HABS No. MN-67-M

HABS
MINN,
62-SAIPA,
17-M-

PHOTOGRAPHS

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

Historic American Buildings Survey
National Park Service
Rocky Mountain Regional Office
Department of the Interior
P.O. Box 25287
Denver, Colorado 80225

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HISTORIC AMERICAN BUILDINGS SURVEY

JACKSON STREET SHOPS, STORAGE SHED

HABS No. MN-67-M

Location: Jackson Street and Pennsylvania Avenue
St. Paul, Ramsey County, St. Paul, Minnesota.

USGS St. Paul East Quadrangle, Universal
Transverse Mercator Coordinates: Zone 15;
491920.4878640; 492560.4878640; 492560.4878540;
492300.4878540; 492140.4878400; 491920.4878400

Present Owner: Burlington Northern Railroad Company.
176 East Fifth Street
St. Paul, Minnesota 55164

Present Use: Abandoned.

Significance: The Storage Building is a steel prefabricated building and is considered a non-contributing building in the Jackson Street Shops complex. It was used for storage of gas pumps, oil and machinery.

PART I. HISTORICAL INFORMATION:

A. Physical History:

1. Date of erection: Circa 1953. Original plans dated August 1953 would indicate building erected in 1953.
2. Architect: J. W. Hayer
3. Original owners: Great Northern Railway Company
4. Original plans: Original drawing prepared for Great Northern Railway, St. Paul, Minnesota. Plans titled "Jackson Street 40'-0" x 102'-8" Metal Storage Shed at Stores" dated August 1953, drawing number 94771 is in possession of Burlington Northern Railroad Company, 176 East Fifth Street, St. Paul, Minnesota 55164.

PART II. ARCHITECTURAL INFORMATION:

A. General Statement:

1. Architectural character: A one room metal storage shed constructed of corrugated metal wall and roof panels. 102'-8" long by 40'0" wide. A low gabled roof with a 4/12 pitch.

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2. Condition of fabric: Surface rust appears on the metal wall panels. The majority of the windows have been broken out and boarded over. All three of the overhead doors still exist and appear to be in working condition. The concrete floor and foundation are still in good condition.

B. Description of Exterior:

1. Over-all dimensions: A one story metal storage shed with the over-all dimensions of 40'-0" x 102'-8".
2. Foundations: 8" x 16" monolithic footings, reinforced with two 3/8" \emptyset bars. The foundation walls are of 8" poured concrete, reinforced with 3/8" bars 18" on center each way. The height of the foundation walls are 5'-6" above the footings, with 2'-0" exposed above grade.
3. Wall construction: Corrugated metal wall panels 14'-0" in height.
4. Structural systems: Metal wind bents support the roof and walls. These are placed approximately 20'-0" on center. These wind bents are set on side wall piers which are placed within the foundation walls and footings. The wall piers are 1'-6" wide on top and slope down to a 3' width at the base. There are 8" x 48" footings underneath the piers.
5. Openings:
 - a. Doorways: There are three 8'-0" x 8'-0" wood overhead doors. Two of these are located on the South wall. The third door is centered on the East wall.
 - b. Windows: All windows are double hung. Each window consists of eight 24" x 14" panes. There are 20 windows in all. All windows are grouped in pairs with 16" of wall panel between. The North and South walls have six windows per wall. The East and West walls each have four windows per wall.
6. Roof: The roof is constructed with metal roof panels. It is a gable roof with a low 4/12 pitch.

C. Description of Interior:

1. Floor plan: An open one room building, with no interior walls or partitions.

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2. Floors: The floor is constructed of a 5" thick, concrete slab. This is reinforced with 3/8" \emptyset bars, 18" on center each way.
3. Mechanical equipment:
 - a. Crane: A one ton overhead crane with a working span of 24'-0" traverses the entire building.
 - b. Storage facility: In the westerly 22'-0" of the building, tree racks were installed. These tree racks were re-used, coming from the present Store House. These were spaced at 3'-4" o.c. across the width of the building at 5' or 6' intervals.
 - c. Lighting: The area was illuminated by two rows of single lamp incandescent bulbs.

D. Site:

Location: The storage shed is located just west of the existing Oil House, and south of the existing railroad tracks.

PART III. SOURCES OF INFORMATION:

- A. Primary and unpublished sources: Original drawings dated August 1953 in the files of Burlington Northern Railroad Company, 176 East Fifth Street, St. Paul, Minnesota 55164.
- B. Secondary and published sources: Sanborn Maps 1956

Prepared by:
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March, 1985

PART IV. PROJECT INFORMATION:

This project was prepared as a class project for Architecture 5142, Historic Building Research and Documentation, a class offered in the School of Architecture and Landscape Architecture at the University of Minnesota, Minneapolis, Minnesota. The class project was prepared under the direction of Professor Foster W. Dunwiddie and was funded by a grant from the State Historic Preservation Office of the Minnesota Historical Society, Saint Paul, Minnesota. Historical data compiled by Karen Peterjohn.