

Atchison, Topeka, & Santa Fe Control Tower 19,  
Tool Shed  
Santa Fe Railway Milepost 51 (The intersection  
of Santa Fe and Union Pacific Railway Lines)  
Dallas  
Dallas County  
Texas

HAER No. TX-22-B

HAER  
TEX  
57-DAL,  
58-

PHOTOGRAPHS

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

Historic American Engineering Record  
National Park Service  
Rocky Mountain Regional Office  
U. S. Department of the Interior  
P.O. Box 25287  
Denver, Colorado 80225

# HISTORIC AMERICAN ENGINEERING RECORD

HAER  
TEX  
57-DAL  
5B-

## Atchison, Topeka, & Santa Fe Control Tower 19, Tool Shed

HAER No. TX-22-B

### A. General Statement:

#### 1. History

The tool shed was built ca. 1924 as a support building for the interlocking plant and is the best preserved of both sheds.

#### 2. Architectural Character

The tool shed is a one-story, double-bay building with a hipped roof. (See photographic documentation, HAER No. TX-22-B-1 through TX-22-B-4).

### B. Description of Exterior:

1. Overall Dimensions: The building measures 14'-2" in width and 20'-2" in depth.

2. Foundations: The foundation is a raised slab of poured-in-place concrete, trimmed at the top by a 1" x 6-1/4" wood skirt board.

3. Wall Construction: Exterior walls are 4-1/8" in thickness, are covered in 5/8" thick wood drop siding with a 5-1/4" exposure, and are trimmed at the corners with 1" x 5" corner boards, which terminate into a 7-1/2" frieze board.

4. Structural System, Framing: The building is of balloon frame construction, with circular-sawn, nominal-sized 2" x 4" studs, double 2" x 4" members at the corners, and 2" x 4" rafters.

5. Chimneys: None. A stove pipe is located at the ridge and served a metal flue from a wood-burning stove.

#### 6. Openings:

a. Doorways and Doors: Original doors are wooden four-panel, measuring 2' 8" x 6' 8", and are located at the north and south sides of the shed. A single-leaf, vertical board service door is located on the building's east side and measures 7' 3-1/8" x 6' 10". The heads and jambs are simply cased in 1" x 4-1/2" wood trim, with 1" thick drip caps. A door on the north side of the building has been covered over with 1/4" exterior plywood to prevent further deterioration.

b. Windows: Original windows are double-hung, four-over-four wood sash, measuring 2' 5" x 4' 6-1/2", and are trimmed in similar fashion to the doors. They are located only in the north and west walls of the shed. A window on the north side of the building has been covered over in 1/4" exterior plywood to prevent further deterioration.

7. **Roof:**

- a. **Shape, Covering:** The roof is hipped with a slope of 7 in 12 and is covered in pressed metal shingles that feature a repeating scallop design.
- b. **Cornice:** None. The soffit is open and features circular-sawn, nominal-sized 2" x 4" rafters, with the ends covered by a 1" x 5-1/2" fascia board.

C. **Description of Interior:**

1. **Floor Plans:**

- a. **First Floor:** The tool shed is open plan.

2. **Flooring:** The floor is smooth-finished concrete.

3. **Wall and Ceiling Finish:** The walls are exposed 2" x 4" stud.

4. **Doorways and Doors:** None.

5. **Decorative Features:** None.

6. **Lighting Fixtures:** Light fixtures are ca. 1960 ceiling-mounted, fluorescent.

7. **Heating:** A wood-burning stove provided heat for the building.

8. **Equipment:** A wood work bench and a wooden desk with storage cabinet are located against the west and south walls respectively. Wood shelving is found along the east wall and above the head of the service door.  
along the exterior walls, are found in the maintenance shed.