

GRAND CANYON INN & NATIONAL PARK HEADQUARTERS,
MACHINE SHOP AND BLACKSMITH SHOP
(Carpentry Shop)
(Building No. 124)
Grand Canyon National Park
Santa Fe River, North Rim, intersection of Canyon & Cerro Gordo
Roads
Grand Canyon
Coconino County
Arizona

HABS AZ-144-I
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PHOTOGRAPHS

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

HISTORIC AMERICAN BUILDINGS SURVEY
INTERMOUNTAIN REGIONAL OFFICE
National Park Service
U.S. Department of the Interior
12795 West Alameda Parkway
Denver, CO 80228

HISTORIC AMERICAN BUILDINGS SURVEY

GRAND CANYON INN & NATIONAL PARK HEADQUARTERS,
CARPENTRY SHOP
(GRAND CANYON INN & NATIONAL PARK HEADQUARTERS, BUILDING 124)

HABS No. AZ-144-I

Location: National Park Administrative Area, Grand Canyon National Park, North Rim, Coconino County, Arizona

UTM Reference: 12/403400/4008075

Date of Construction: 1932

Present Owner: U.S. Department of the Interior

Present Occupant: National Park Service

Present Use: Carpentry shop

Significance: Constructed in 1932, this building has been altered very little and provides an element of decoration with its large wrought iron hinges on the door.

Prepared By: John P. White

Project Information: Project prepared in 1982 under the direction of the National Park Service, Western Region, Marjorie Baer, historian. The team comprised project supervisor John P. White (Associate Professor of Architecture, Texas Tech University), architects Linda Kay Heinrich and Paula Beth Miller (Virginia Tech), and student architect Deborah Rehn Hurst (Washington University, St. Louis). Richard Frear was photographer.

I. HISTORICAL INFORMATION

Constructed in 1932, this building has been altered very little and provides an element of decoration with its large wrought iron hinges on the door.

II. ARCHITECTURAL INFORMATION

A. General Statement:

1. Architectural Merit and Interest: This building forms a harmonious part of a grouping of similar style in the administrative area.
2. Condition of Fabric: Good

B. Description of Exterior:

1. Overall dimensions: This rectangular, one-story, five-bay building is approximately twenty-two feet by forty-five feet.
2. Foundation: Stone.
3. Wall construction, finish, color: Wooden board-and-batten siding, painted brown.
4. Structural system, framing: Wooden frame.
5. Chimneys: There is a large stone chimney projecting through the roof on the west side of the ridge, near the north end.
6. Openings:
 - a. Doorways and doors: The east façade is a series of doorways. The main entrance doorway is on the south end of the east façade and has a wooden panel with a glass panel in the upper section. The entire door is set in a plywood panel, which is filling a former doorway opening. There are two pair of large double doors and two single doors on the east façade. The wooden doors have vertical planks and three very large iron strap hinges on each.
 - b. Windows and shutters: Wooden windows have six-light, out swinging casement sashes, in pairs, and triple on the south facade.
8. Roof

- a. Shapes, covering: Off-set gable roof with corrugated sheet metal covering.
- b. Cornice, eaves: Open eaves, with brackets on gable ends, one at the ridge and one on each side.

C. Description of Interior:

- 1. Floor plan: The entrance on the east opens into the large workshop, which extends the length and width of our building. There are four double windows along the west wall and a triple window on the south wall.
- 2. Flooring: Concrete.
- 3. Walls and ceiling finish: Exposed studs and rafters and sheathing, unpainted.
- 4. Mechanical equipment:
 - a. Heating: No heating equipment.
 - b. Plumbing: No plumbing fixtures.
 - c. Lighting: Modern fluorescent lighting fixtures.

D. Site

- 1. General setting and orientation: The building sits at the south end of a row of buildings on the west side of the roadway in the administrative area. Immediately north of the building is the gas station. There are numerous ponderosa pine, fir and aspen trees to the south and west of the building.

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Richard Frear, photographer, July 1982

AZ-144-I-1 Looking west

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