

HILL FIELD, FIRE STATION #1 & COMMUNICATIONS CENTER
(HILL FIELD, BUILDING 9)
5935 C Avenue
Layton Vicinity
Davis County
Utah

HAER No. UT-85-C

HAER
UTAH
6-LAY.V,
2C -

PHOTOGRAPHS

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

**Historic American Engineering Record
National Park Service
Department of the Interior
Denver, Colorado 80225-0287**

HISTORIC AMERICAN ENGINEERING RECORD

HILL FIELD, FIRE STATION #1 & COMMUNICATIONS CENTER
(HILL FIELD, BUILDING 9)

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HAER No. UT-85-C

Location: 5935 C Avenue, Hill Air Force Base, Layton Vicinity, Davis County, Utah

UTM: 12-417730-4552180

Date of Construction: 1941

Architect: Construction Division/Office of the Quartermaster General

Builder: Earl S. Paul (Ogden, Utah)

Present Owner: Hill Air Force Base

Present Use: Fire Station

Significance: This Fire Station housed activities that protected the people, buildings, and equipment on Hill Field and was an essential element of aviation support activities at the base. In addition, this building contributes to a deeper understanding of the early development of the U.S. Army Air Corps, a branch of the Army which eventually became the U.S. Air Force.

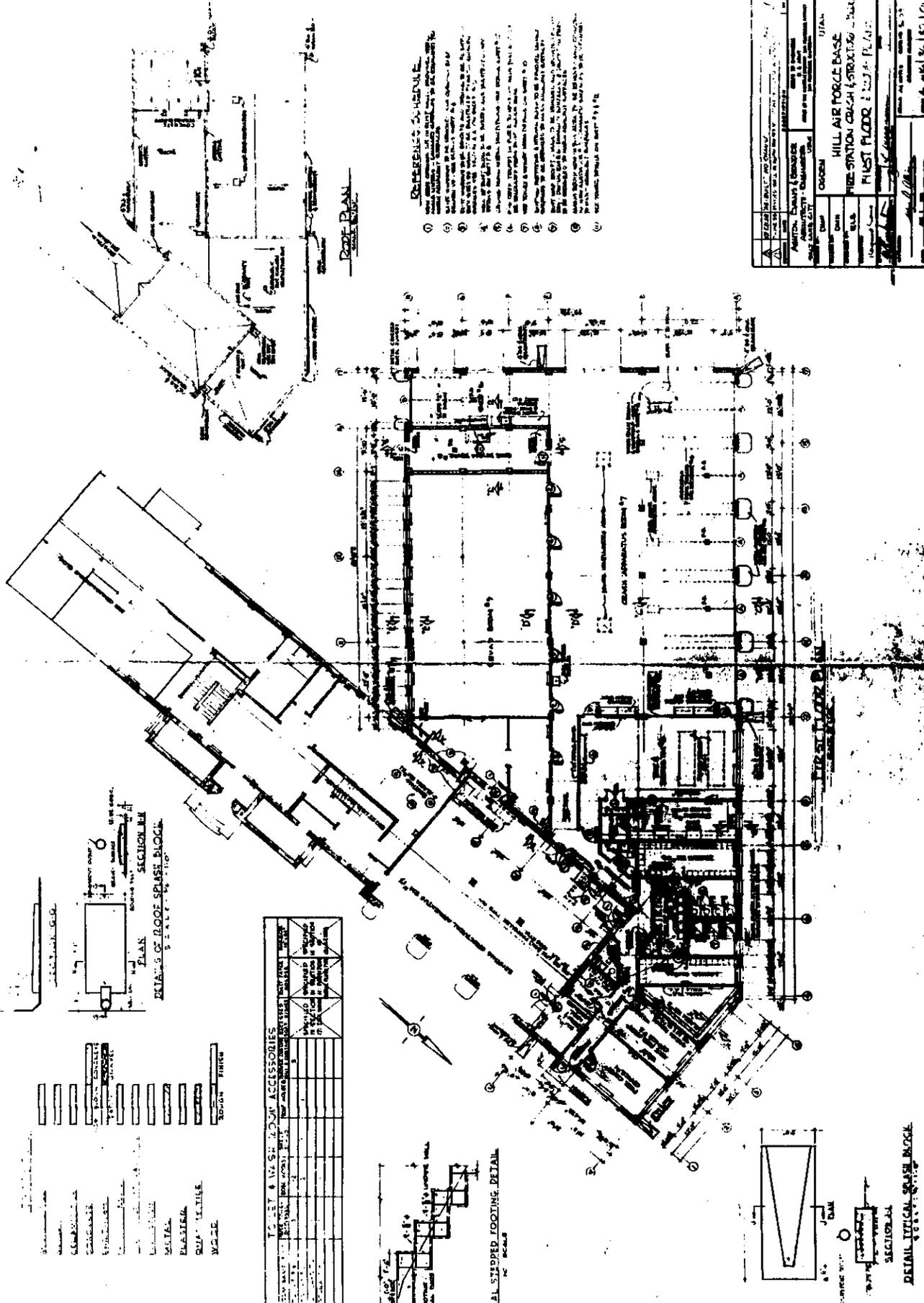
History: This Fire Station has served Hill Field for over fifty years. It was located in close proximity to the flight line in order to expedite intervention with aircraft crashes. The ambulance and crash trucks were housed in Building 2, next to the Aircraft Operations Hangar. Important buildings (such as Hangar 225) were equipped with heat sensitive sprinklers that were connected to the Fire Station. Fire Station workers monitored the pressure in the sprinkler pipes of all buildings equipped with the system. A pressure drop in the pipes signalled that the sprinklers were on and that a fire might be in progress. These sprinklers could deliver enough water to completely fill up the planes on the assembly repair line. The system used air pressure to block the pipes and keep the water from freezing during winter, but if excess heat burned through a fire link, a valve opened to release the air, which then allowed the water to flow.

The original portion of Building 9 consists of two distinct sections. The south section (76' x 32'-9") served the administrative and operational functions of the station. The north section (49'-8" x 37'-1") housed fire trucks and other emergency intervention equipment.

General

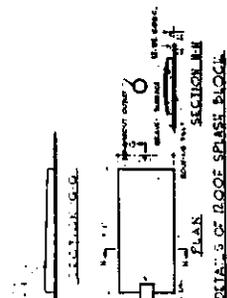
Description: Building 9 is a two-story "V"-shaped structure. The exterior wall is constructed of yellow brick laid in six-course American bond. The first floor lintels and second floor sills are marked by a continuous concrete band which circles the building. The first floor sills are of a plain lug type. A continuous concrete frieze located under the roof eave serves as the second floor window lintels. A cupola is located in the center of the administrative portion of the Station. The 6:12 slope roof, originally covered with slate shingles, has two round dormers on the east and west sides, located over the third and ninth windows (from any direction). The northwest wing which contains a watchtower that faces the flight line is a modern addition.

U.S. ARMY



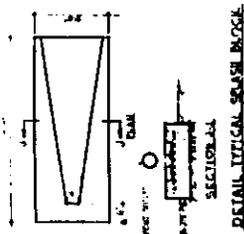
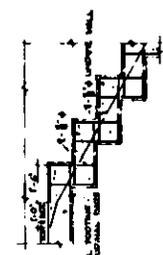
- REVISIONS**
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PROJECT NO.	UT-85-C
DATE	10/15/54
DESIGNER	U.S. ARMY ARCHITECTURAL CENTER
CHECKED	U.S. ARMY ARCHITECTURAL CENTER
APPROVED	U.S. ARMY ARCHITECTURAL CENTER
TITLE	HILL AIR FORCE BASE FIRE STATION COUGH (STRUCTURE) - FIRST FLOOR PLAN
SCALE	AS SHOWN
DATE	10/15/54
BY	U.S. ARMY ARCHITECTURAL CENTER
CHECKED	U.S. ARMY ARCHITECTURAL CENTER
APPROVED	U.S. ARMY ARCHITECTURAL CENTER



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RECORD DRAWING

9 MAY 57