

NPRC
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ARMY AIR BASES OF THE SECOND AIR FORCE

- ORGANIZATION
- BASE FACILITIES
- RUNWAY LAYOUTS
- CANTONMENT AREAS
- BOMBING AND GUNNERY RANGES

COMPILED AND REPRODUCED BY 910TH ENGINEER A. F. HQ. CO. IN COLLABORATION WITH ENGINEER SECTION - SECOND AIR FORCE

FIRST EDITION, 1 SEPTEMBER 1943

FOREWORD

The purpose of this book is to provide the Commanding General, Second Air Force, and such other Air Force personnel as may be considered necessary with a convenient summary of available information relating to the air bases of this Air Force.

The mission of the Second Air Force is re-stated and an outline of the methods of training to accomplish this mission is presented in order that the relationship of the air bases to the overall plan may be evaluated.

This book was conceived and accomplished by the Engineer Section, Second Air Force, and the 910th Engineer Air Force Headquarters Company.

Although the material for this publication was assembled from many sources, it is believed to be accurate; however, due to its scope, corrections will no doubt be found necessary. Your suggestions for improving this book and your cooperation in reporting any errors or omissions to the Engineer Section of the Second Air Force are requested.

September 1, 1943

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Air Bases of the Second Air Force

For Each Base There Are Data Sheets and Maps Showing:

A. Summary of Base Facilities

B. General Layout Plan

C. Cantonment Area Plan

Buildings Shown on This Plan Are Numbered and Can Be Identified by Consulting the Building Code Index Sheet

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List of Air Bases

Ainsworth Army Air Base	Ainsworth, Nebraska	Davis-Monthan Field	Tucson, Arizona
Alamogordo Army Air Base	Alamogordo, New Mexico	Dyersburg Army Air Base	Dyersburg, Tennessee
Alexandria Army Air Base	Alexandria, Louisiana	El Paso Army Air Base	El Paso, Texas
Ardmore Army Air Base	Ardmore, Oklahoma	Ephrata Army Air Base	Ephrata, Washington
Blythe Army Air Base	Blythe, California	Fairmont Army Air Base	Geneva, Nebraska
Bruning Army Air Base	Bruning, Nebraska	Felts Field	Parkwater, Washington
Camp Williams	Camp Douglas, Wisconsin	Fort George Wright	Fort George Wright, Washington
Casper Army Air Base	Casper, Wyoming	Galveston Army Air Base	Galveston, Texas
Clovis Army Air Base	Clovis, New Mexico	Gelger Field	Spokane, Washington
Cutbank Army Air Base	Cutbank, Montana	Glasgow Army Air Base	Glasgow, Montana
Dalhart Army Air Base	Dalhart, Texas	Gowen Field Army Air Base	Boise, Idaho
Dalhart Army Air Base Auxiliary Field No. 1	Dalhart, Texas	Grand Island Army Air Base	Grand Island, Nebraska
Dalhart Army Air Base Auxiliary Field No. 2	Dalhart, Texas	Great Bend Army Air Base	Great Bend, Kansas
		Great Falls Army Air Base	Great Falls, Montana

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List of Air Bases

Harvard Army Air Base	Harvard, Nebraska	✓ Rapid City Army Air Base	Rapid City, South Dakota
Herington Army Air Base	Herington, Kansas	Redmond Army Air Base	Redmond, Oregon
Kearney Army Air Base	Kearney, Nebraska	Salina Army Air Base	Salina, Kansas
Lewistown Army Air Base	Lewistown, Montana	Salt Lake City Army Air Base	Salt Lake City, Utah
Madras Army Air Base	Madras, Oregon	Scotts Bluff Army Air Base	Scotts Bluff, Nebraska
McCook Army Air Base	McCook, Nebraska	Scribner Army Air Base	Scribner, Nebraska
Mitchell Army Air Base	Mitchell, South Dakota	Sioux City Army Air Base	Sioux City, Iowa
Moses Lake Army Air Base	Moses Lake, Washington	Tonopah Army Air Base	Tonopah, Nevada
Mountain Home Army Air Base	Mountain Home, Idaho	Topeka Army Air Base	Topeka, Kansas
Pierre Army Air Base	Pierre, South Dakota	Walker Army Air Base	Victoria, Kansas
Pocatello Army Air Base	Pocatello, Idaho	Walla Walla Army Air Base	Walla Walla, Washington
Pratt Army Air Base	Pratt, Kansas	Watertown Army Air Base	Watertown, South Dakota
Pueblo Army Air Base	Pueblo, Colorado	Wendover Army Air Base	Wendover, Utah
Pyote Army Air Base	Pyote, Texas		

Headquarters Second Air Force
Colorado Springs, Colorado.

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Air Bases of Other Commands Used by Second Air Force:

Gulfport Army Air Base	Gulfport, Mississippi	Training Command
Lowry Field Army Air Base	Denver, Colorado	Training Command
Lincoln Army Air Base	Lincoln, Nebraska	Training Command
Tinker Field Army Air Base	Oklahoma City, Oklahoma	Air Service Command

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Flight Strips of the Second Air Force

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Organization of the Army

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Organization of the Army Ground Forces

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Organization of the Army Air Forces

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Organization of the Army Service Force

MISSION OF THE SECOND AIR FORCE

The Second Air Force is charged with the responsibility of developing completely trained heavy bombardment groups, replacement combat crews, aviation engineer units, and other associated arms and service units at a rate commensurate with commitments; of administration and operation of such installations and organizations as may be assigned to it; and of providing operational support to certain Air Force commands in the event they are engaged in the defense of the continental United States of America.

OUTLINE OF TRAINING PROGRAM

Heavy Bombardment Groups and Replacement Combat Crews

The training program utilized to accomplish the training of heavy bombardment groups and replacement combat crews is divided into the three phases listed below:

First Phase. The first phase is the transitional stage during which combat crews are formed, flight discipline is established, and in which each member of the crew develops a thorough familiarity with the use of the weapons and equipment with which he must become expert. During this phase every crew member must accomplish considerable gunnery practice, and several members of the crew must attain a certain proficiency in precision bombing.

Second Phase. The second phase is a period

of indoctrination in combat principles and intensive training of crews as coordinated combat teams with emphasis placed upon combat bombing, aerial defense and offense, and operational teamwork between crews of flights, squadrons, and groups.

Third Phase. The third phase training emphasizes long distance missions, over-water navigation problems, tactical problems, and intense practice in precision bombing and aerial gunnery from high altitudes. During this phase all of the principles learned in the first two phases are employed, and by repeated practice perfection is approached in developing instantaneous and automatic responses so necessary for execution of accurate gunnery and bombing.

Engineer Aviation Units

The training program to develop Engineer Aviation units for construction, maintenance, camouflage, and defense of air bases and appurtenant Air Force installations in the Theater of Operations provides for activation of units, basic and specialist training of teams for con-

struction and combat, and finally, operational training of units by means of their employment on construction projects of the type which they will be called upon to execute in the Theater of Operations.

BOMBING AND GUNNERY RANGE REQUIREMENTS
OF THE
SECOND AIR FORCE

A description of the bombing and gunnery ranges required by the Second Air Force and a listing of some of the factors to be considered in their selection follow:

Precision Bombing Ranges: These ranges should be approximately 2 miles square for maximum safety. In an area of little habitation, sites smaller than this may be considered, but in no case is it possible to use an area less than one mile by one mile. A target is located approximately in the center of the area selected for the precision bombing range and three spotting towers are arranged in triangular fashion around the target, each placed approximately 2500 feet from the target. The target and immediate surrounding area must be plainly visible from each of the three spotting towers for accurate scoring of bomb hits. For this reason, the land chosen for precision bombing ranges should be relatively flat, particularly the central portion of the area. The number of precision bombing ranges required for any one base is figured from the number of crews or units in training at that particular station. One such precision bombing range

is required for each 25 crews in training. To assist in thorough training, the ranges should be so located as to allow a traffic pattern over two or three ranges with bombs to be dropped on each range in succession. The ranges should be located approximately 12 or 15 miles apart for this type of traffic pattern. It is not necessary that all precision bombing ranges be located in one small area, although it is desirable in that the repair of targets and servicing of equipment can be facilitated by such grouping.

Air to Ground Gunnery Range: For maximum safety, an area approximately 4 miles in width and 6 miles in length is required for air to ground gunnery practice. Areas as small as 2 miles by 6 miles can be used, but only when there are no farming and grazing activities immediately adjacent to the range site. The targets are staggered along the length of the range in such a manner that when the training airplane flies the range course, guns in all firing positions can be fired at the targets. One air to ground gunnery range is required for each base in the Second Air Force.

BOMBING AND GUNNERY RANGE REQUIREMENTS

(Continued)

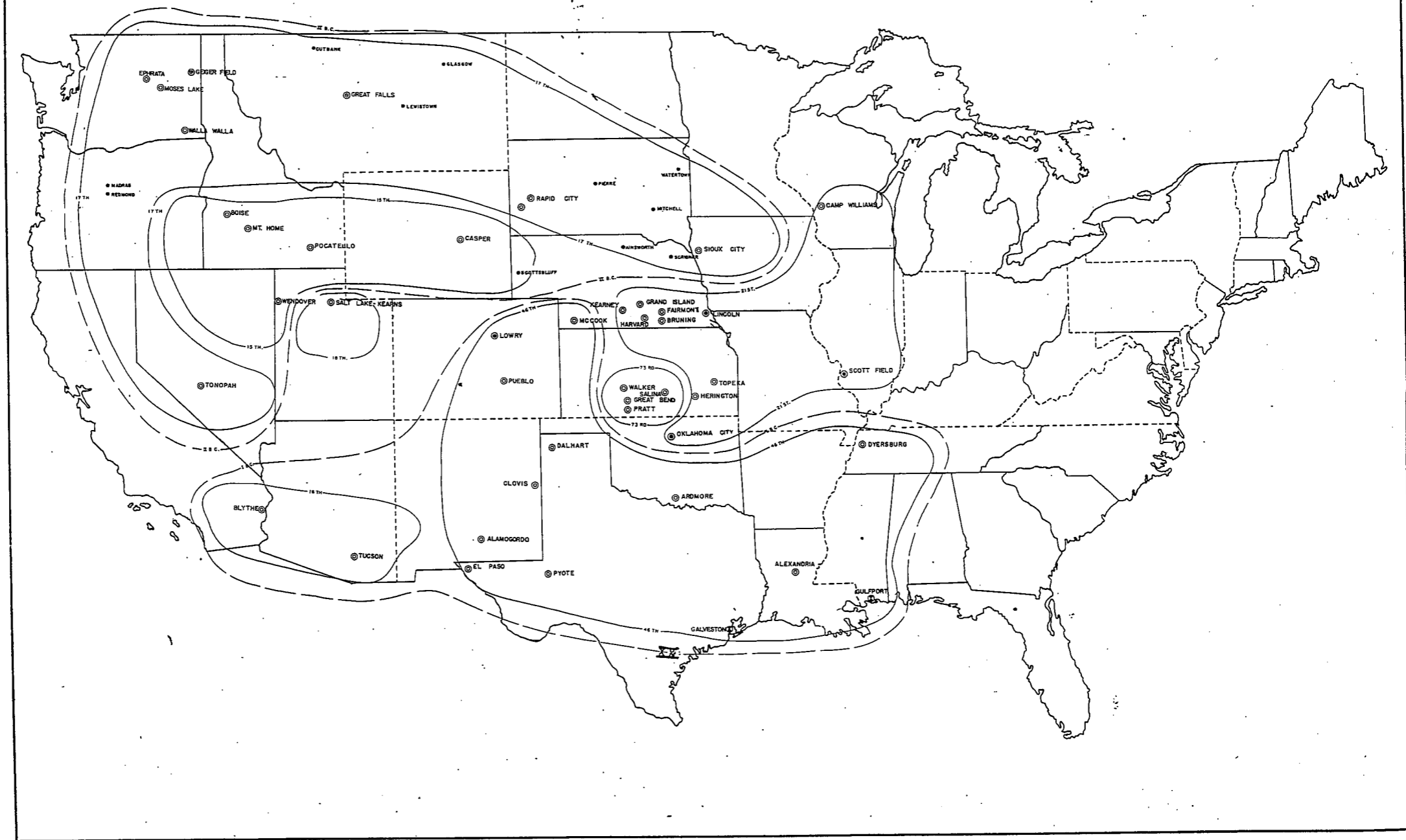
Air to Air Gunnery Range: This type of range requires an area approximately 20 miles in width and 40 miles in length and is used for the firing of guns at a towed target at an altitude of approximately 20,000 feet. Boundary markers and course markers large enough to be easily visible from the 20,000 foot altitude must be installed. In contrast with other ranges, it is possible to continue to graze livestock on the area covered by an air to air gunnery range during use of the range by air units, where such grazing is required and the owners are willing to accept the risk of casualties to livestock. In such cases of concurrent use, agreements are generally made whereby the owners can enter the area on certain days each month to tend the stock, and the Air Force use of the range will be discontinued on such specified days. Air to air gunnery ranges must be available for the use of units in training at each base and should generally be within 200 to 300 miles of the base using the range. Generally 5 or 6 bases can use the one air to air gunnery range, and the acquisition of these ranges is based on their use by all bases in the immediate vicinity.

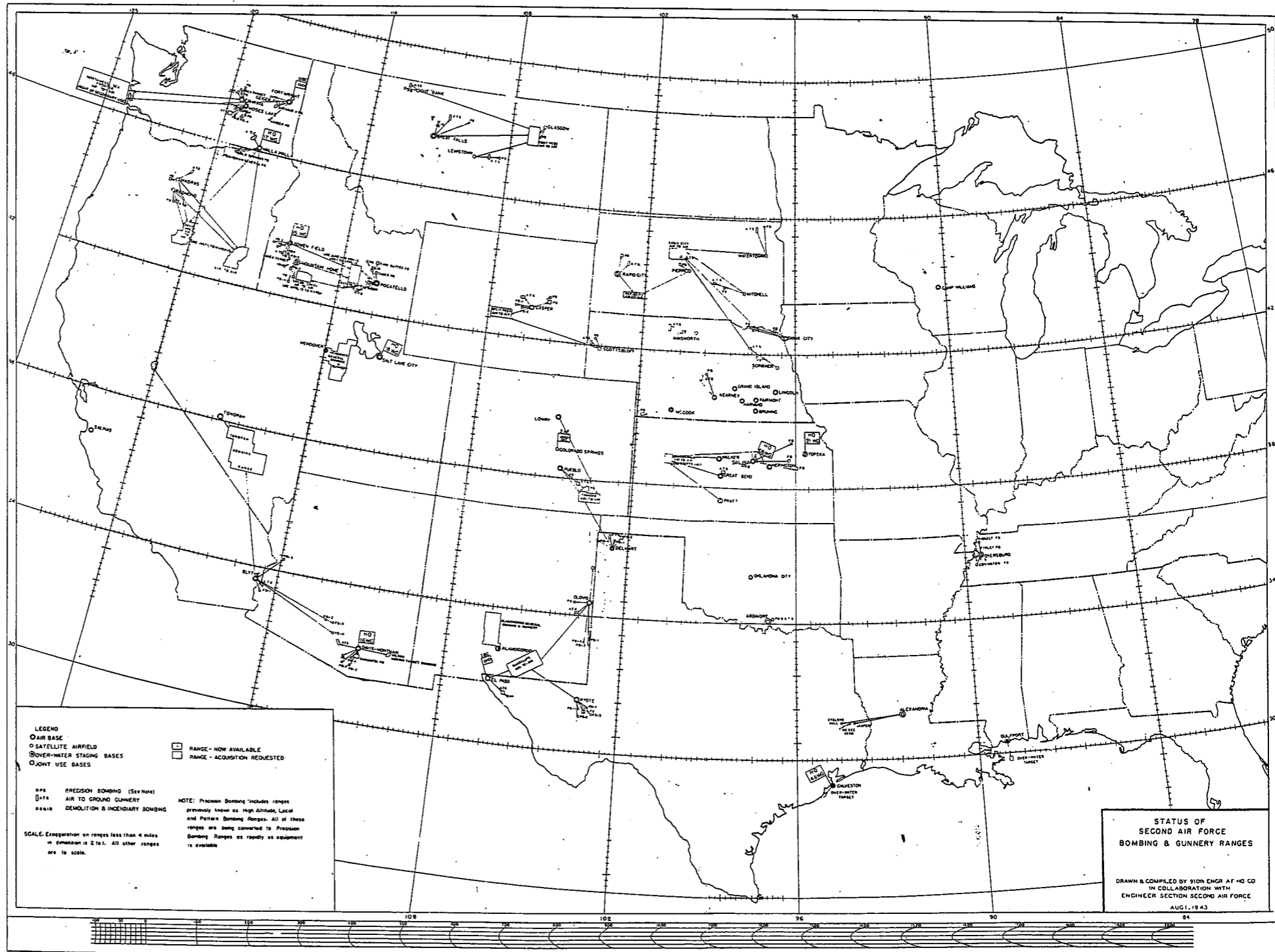
Ground Gunnery Ranges: Every effort should be

made to obtain a land area adequate for the installations of all of the various ground gunnery facilities required for training. Normally an area of approximately 3720 acres will accommodate every type of ground gunnery range now being used for training. The land to be chosen for the installation of ground gunnery facilities should be as near the base as possible to economize on transportation and training time.

The ranges to be incorporated in a ground gunnery range are a moving jeep range, sub-machine gun range, pistol range, rifle range, 1000 inch range, and a double skeet range. An area of 3720 acres, if properly planned, provides adequate safety clearance for the firing of weapons of .50 caliber and smaller. Naturally, the size of the area can be reduced when the terrain is such that natural backstops are available. In planning ground gunnery ranges for satellite fields, no provision will be made for the installation of a moving jeep range inasmuch as these ranges are not required for the training of crews at such fields. However, satellite fields will plan ground gunnery ranges incorporating the other facilities listed above.

SECOND AIR FORCE AIR BASES, AND BOMBER COMMANDS AND WING DESIGNATIONS





LEGEND

○ AIR BASE
 ○ SATELLITE AIRFIELD
 ⊙ OVER-WATER STAGING BASES
 ⊙ JOINT USE BASES

□ RANGE - NOW AVAILABLE
 □ RANGE - ACQUISITION REQUESTED

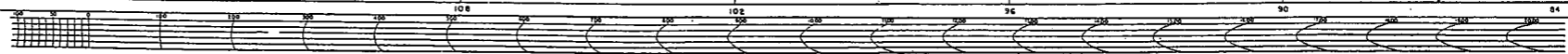
☐ PRECISION BOMBING (See Note)
 ☐ AIR TO GROUND GUNNERY
 ☐ DEMOLITION & INCENDIARY BOMBING

NOTE: Precision Bombing includes ranges previously known as High Altitude, Local and Pattern Bombing Ranges. All of these ranges are being converted to Precision Bombing Ranges as rapidly as equipment is available.

SCALE: Exaggeration on ranges less than 4 miles in dimension is 2 to 1. All other ranges are to scale.

**STATUS OF
 SECOND AIR FORCE
 BOMBING & GUNNERY RANGES**

DRAWN & COMPILED BY 910N ENGR AF HQ CD
 IN COLLABORATION WITH
 ENGINEER SECTION, SECOND AIR FORCE
 AUG. 1943



BUILDING CODE INDEX

<p><u>OFFICERS FACILITIES</u> (white)</p> <p>1.1 Quarters 1.2 Latrines 1.3 Messing 1.4 Recreation buildings or clubs</p> <p><u>E. M. FACILITIES</u> (white)</p> <p>2.1 Barracks 2.2 Latrines 2.3 Messing 2.7 Clubs</p> <p><u>COLORED TROOP FACILITIES</u> (Off. & E.M.)</p> <p>3.1a Officers quarters 3.1b Barracks 3.2 Latrines 3.3 Messing 3.7 Recreation & Supply</p> <p><u>WAC FACILITIES</u></p> <p>4.1 Barracks 4.2 Messing 4.3 Recreation, administration, supply and quarters building.</p> <p><u>CIVILIAN FACILITIES</u></p> <p>5.1 Housing 5.2 Latrines 5.3 Messing 5.4 Recreation buildings</p> <p><u>SQUADRON OR GROUP ADMINISTRATION & SUPPLY & DAY ROOMS</u></p> <p>6.1 Squadron administration bldgs. 6.2 Group administration buildings 6.3 Squadron day rooms 6.4 Squadron supply rooms</p> <p><u>HOSPITAL FACILITIES</u></p> <p>7.1 Officers or nurses quarters 7.2 Medical detachment, barracks and latrines 7.3 Messing 7.4 Wards or infirmaries 7.5 Dispensaries 7.6 Surgeries 7.7 Clinics, Vet. Dental or Surgical 7.8 Laboratories in hospital area</p>	<p><u>HOSP. FAC. (Cont'd)</u></p> <p>7.9 Morgue 7.10 Administration building 7.11 Flight Surgeon building 7.12 Day rooms & Rec. bldgs. & Red Cross Rec. 7.13 Visitors house 7.14 Low pressure chamber 7.15 Storehouses and supply bldgs. 7.19 Garage 7.21 Civilian Hospital Bldgs. 7.22 Prophylactic station 7.16 Power House or heater bldg.</p> <p><u>STATION FACILITIES</u></p> <p>8.2 Gate house or Provost Marshall pass building 8.3 Sentry boxes 8.4 Post or base administration bldg. and Post Hq. & Base Hq. 8.5 Post office 8.6 Finance building 8.7 Post Exchange 8.8 Theatres 8.9 Chapels 8.10 School buildings and training auditorium & camouflage Bldg. 8.11 Guard house & stockade 8.12 Fire station 8.13 Telephone & telegraph bldg. 8.14 Guest or hostess houses 8.15 Machine records building 8.16 Trade test building 8.17 Processing building 8.19 Wing headquarters building 8.20 Recreation buildings 8.21 Service clubs 8.25 Post restaurant 8.26 Camouflage warehouse & Offices 8.27 Library 8.28 Bomb Command Hq. 8.29 Transportation Buildings</p> <p><u>QM WAREHOUSES AND FACILITIES</u></p> <p>9.1 QM warehouses 9.2 Commissaries 9.4 QM office building 9.5 Equipage and repair shop 9.6 Laundry and dry cleaning 9.9 Bakery</p>	<p><u>MISCELLANEOUS WAREHOUSES</u></p> <p>10.1 Signal Corps warehouses 10.2 Chemical warfare service building 10.3 Toxic filling shed 10.4 Decontamination shed 10.5 Gas instruction building 10.6 Post Exchange warehouses 10.8 Salvage Warehouse</p> <p><u>TECHNICAL FACILITIES</u></p> <p>11.1 Operations and crew chief bldg. 11.2 A.C. supply or administration bldg. 11.3 Bombsight storage building 11.4 Trainer building, link, bomb, celestial navigation, etc. 11.5 Alert buildings & War bldg. 11.6 Direct, finding equipment shelter 11.7 Crash truck shed & approach 11.8 Control tower 11.9 Hangers, squadron & additions or leantos 11.10 Radio range and radio transmitter bldg. 11.12 Turret sheds, test pits and instruction bldgs.-Lower Ball Turret Pit 11.13 Squadron armament bldg. 11.18 Photo laboratory 11.19 Optical instruction and repair shop 11.21 Group Flight Control Bldg. (Weather Bldg.) 11.22 Balloon Hanger 11.23 Airways Comm. System Bldg. 11.24 Crew Shed</p> <p><u>SUB-DEPOT FACILITIES</u></p> <p>12.1 Base Eng. maint. & inspection hanger (Blitz Hanger) 12.2 AAF or AC warehouses 12.3 Arm. & Inst. Insp. & Adjust. Bldg. 12.4 Base Engineering shop (Locker and toilet room addition) 12.5 Parachute building 12.6 Sub-depot headquarters bldg. 12.7 Reclamation shed and yard 12.8 Engine cleaning bldg.</p>	<p><u>SUB-DEPOT FAC. (Cont'd)</u></p> <p>12.9 Paint, Oil & Dope storage 12.15 Propeller Shop</p> <p><u>MOTOR POOL FACILITIES</u></p> <p>13.1 Motor repair shops 13.2 Light maintenance shops 13.3 Oil storage, Gas 13.6 Spare parts warehouses 13.15 Dispatchers House</p> <p><u>ORDNANCE AREA FACILITIES</u></p> <p>14.1 Small arms ammunition storage 14.2 Small arms ammunition and office building 14.3 Chemical or incendiary bomb and pyrotechnic storage 14.4 Pyrotechnic magazine 14.7 Igloo 14.8 Chemical bomb storage magazine 14.9 Warehouse and office 14.10 Ammunition shop & heating plant 14.11 Armament shop and vault 14.12 Inert component warehouse 14.13 Paint, Oil and Dope storage 14.15 Trailer sheds 14.17 Demolition Bomb Storage 14.18 Segregated storage</p> <p><u>UTILITIES</u></p> <p>20.4 Power plants 20.6 Air Raid Sirens 20.7 Incinerator 20.11 Pump House</p> <p><u>POST ENGINEER FACILITIES</u></p> <p>21.3 Post Engineer office bldg. 21.4 Carpenter shop 21.5 Plumbing shop 21.6 Electric shop 21.7 Blacksmith shop 21.8 Paint shop 21.9 Sheet metal shop 21.10 Equipment shed 21.11 Post Engineer warehouse 21.13 Area Engineering Office 21.14 Paint & Oil storage 21.15 Tractor Repair shop 21.16 Garage</p>
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SUMMARY OF ARMY AIR BASE FACILITIES

AINSWORTH ARMY AIR BASE

LOCATION: 2 1/2 MILES W OF AINSWORTH, NEBRASKA

LATITUDE: 42° 35' N LONGITUDE: 99° 49' W

SECTIONAL CHART: SIOUX CITY

ELEVATION: 2580'

RUNWAYS:
 N-S 150' X 7300' CONCRETE
 NW-SE 150' X 7300' CONCRETE
 ENE-WSW 150' X 7300' CONCRETE

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

APPROACH HAZARDS: NONE

END ZONES:

TAXIWAYS: 100' WIDE (75' CONCRETE, 25' BITUMINOUS)

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

APRONS: 163,000 SQ. YDS.

DESIGNED FOR WHEEL LOAD OF 75,000 LBS.

HARDSTANDINGS: 8 100' DIAM.

DESIGNED FOR WHEEL LOAD OF _____ LBS.

HOUSING:

OFFICERS-WHITE: 112

OFFICERS-COL.: NONE

OFF. SUB-TOTAL 112

OFFICERS-MED.: NONE

NURSES: NONE

MED. OFF. SUB-TOTAL NONE

WACS: NONE

E.M.-WHITE: 1000

E.M.-COL.: NONE

E.M.-MED.: NONE

E.M. SUB-TOTAL 1000

GRAND TOTAL HOUSING 1112

MESS HALLS:

OFFICERS-WHITE: 224

OFFICERS-COL.: NONE

OFF. SUB-TOTAL 224

OFFICERS-MED.: NONE

NURSES: NONE

MED. OFF. SUB-TOTAL NONE

WACS: NONE

E.M.-WHITE: 600

E.M.-COL.: NONE

E.M.-MED.: NONE

E.M. SUB-TOTAL 600

GRAND TOTAL MESSING 824

CIVILIAN MESS:

NONE

HOSPITALS: NONE---RAPID CITY, SO. DAKOTA
 BED CAPACITY: _____ BEDS AVAILABLE:

DISTANCE TO AND NAME OF NEAREST MILITARY HOSPITAL:

GROUP INFIRMARY (NEAR FLYING LINE) DISPENSARY (10 BEDS)

GUEST HOUSE: NONE

RECREATION:

BASE RECREATION BLDG.: 1 (WBSE) (50 X 108)

CHAPEL: NONE

POST EXCHANGE & POST OFFICE: 1 (TPKS) (20 X 100)

POST EXCHANGE-COL.: NONE

SERVICE CLUBS-E.M.: NONE

THEATERS: NONE

LIBRARY: NONE

DAY ROOMS: 1 (RBAT) (20 X 100)

1 (RBBT) (20 X 72)

OFFICERS CLUBS: 1 (SRAM) (37 X 132)

1 (RBAT) (20 X 100)

STATION FACILITIES:

BASE HQ.: 1 (OBAT) (20 X 100)

POST OFFICE: SEE RECREATION FACILITIES

TEL. & TEL.: NONE

WING HQ.: NONE

ORDNANCE AREA:

(SEE CANTONMENT AREA MAP)

TECHNICAL FACILITIES:

SQUADRON OPER. BLDG.: NONE

GROUP OPER. BLDG.: NONE

BASE OPER. BLDG.: 1 (OBAT) (20 X 100)

FLIGHT CONTROL BLDG.: NONE

PHOTO LAB.: NONE

HANGERS-SQDRN.: 1 (OBH-2) (120 X 80)

CONTROL TOWER: 1 (WOOD) (15 X 15)

SCHOOL BLDG.: NONE

LINK TRAINER BLDG.: 1 (LINK-A-A) (25 X 48)

CEL. NAV. BLDG.: NONE

BOMB SIGHT TRAINER BLDG.: 1 (BOMB-C-A) (61 X 80)

BOMB SIGHT STOR.: 1 (BSSI) (11 X 13)

HAVI-TRAINER BLDG.: NONE

LOW PRESS. CHAMBER: NONE

CAMOUFLAGE INSTR. BLDG.: 1 (WHRT) (50 X 96)

GAS INSTR. BLDG.: NONE

SQUADRON OPERATIONS:

SQDRN. ADMIN. BLDG.: 2 (OBAT) (20 X 100)

CREW CHIEF BLDG.: 1 (OBHT) (20 X 60)

ALERT BLDG.: 1 (OBHT) (20 X 60)

TECH. SUPPLY BLDG.: 2 (OBAT) (20 X 90)

ARMAMENT BLDG.: 1 (OBOT) (20 X 100)

SUB-DEPOT:

HANGERS, SUB-DEPOT: NONE

BASE ENGR. SHOP: NONE LOCKER: NONE

ARMA. & INSTR., INSP. & ADJUST.: NONE

PARACHUTE BLDG.: NONE

ENGINE CLEANING BLDG.: NONE

SALVAGE WAREHOUSE: NONE

SUB-DEPOT HQ.: NONE

MOTOR POOL AREA:

MOTOR REPAIR SHOPS: 1 (MRS-A-T) (32 X 88)

LIGHT MAINT. SHOP: NONE

OIL, GAS STORAGE: 1 (OIL-A-O) (14 X 16)

SPARE PARTS WSEES.: 1 (GAS STATION (GAAT)) (12 X 16)

DISPATCHERS HOUSE: NONE

MOTOR PARKING AREAS: SEE LAYOUT

COMMUNICATION FACILITIES:

COMM. TEL. T.W.S.

WAREHOUSE & STORAGE:

A.C.: 5040 SQ. FT.

Q.M.: 9600 " "

GRD.: 2400 " "

CHEM.: NONE

ENGR.: NONE

SIGNAL: NONE

COLD STORAGE: 300 " " LEASED 200 SQ. FT.

10' P.: 200 " "

TOTAL FLOOR AREA 17,740 SQ. FT.

ROADS: STABILIZED GRAVEL

PRIMARY: STABILIZED

SECONDARY: STABILIZED

SERVICE: GRAVEL

SEWAGE DISPOSAL:

TYPE PLANT: IMHOFF TANK

CAPACITY PLANT: 2222 POPULATION

STAND-BY FACILITIES: NONE

ELECTRICAL SUPPLY:

SOURCES: CONSUMERS PUBLIC POWER

CURRENT: A.C.: YES D.C. CYCLE: 60

VOLTAGE: 29,000

PHASE: 3

STAND-BY FACILITIES: 1 GENERATOR 90 X W

1 GENERATOR 25 X W

LIGHTING:

BOUNDARY: NONE WIND INDIC.: B-5

RANGE: NONE CONTROL TOWER: NONE

RUNWAY: PORTABLE OBSTRUCT. LIGHTS: NONE

FLOOD: ON HANGAR PORT. POWER PLANT: YES C-8 GENERATOR

BEACON: YES 36" MOBILE FLD. LIGHTING: J-5 TRUCK

STREET: YES INCANDESCENT

FIRE PROTECTION:

APPARATUS: 1 PUMPER 1700 FT. OF 2 1/2" HOSE

20

GASOLINE STORAGE:

A.C. CAPACITY: 106,000 GALS. LOCATION: 1 1/2 MI. S OF BASE

AVAILABLE:

SYSTEM:(TYPE) F.S.U.

STORAGE:(TYPE) BULK

WATER SUPPLY:

SOURCE: 2 WELLS

CAPACITY: 400 GPM 2222 POP.

TANKS: NONE

RESERVOIRS: 100,000 GAL.

STAND-BY FACILITIES: NONE

RAILROADS:

NAME: NORTHEASTERN R.R.

SPUR LENGTH: 600 FT.

SIDING CAPACITY: 10 CAR

INADEQUATE

FENCING:

TYPE: D

LOCATIONS: 55,000 FT. BOUNDARY

SUPPORTS: A X A EACH QUARTER MILE, AND AT CORNERS

GATES: 3

BOMBING & GUNNERY RANGES:

AIR TO AIR: USES RAPID CITY

AIR TO GROUND: 2 1/2 X 6 1/2 MILES 59 MI. W OF A.B.

PRECISION BOMBING: 2 X 2 MILES 38 MI. W OF A.B.

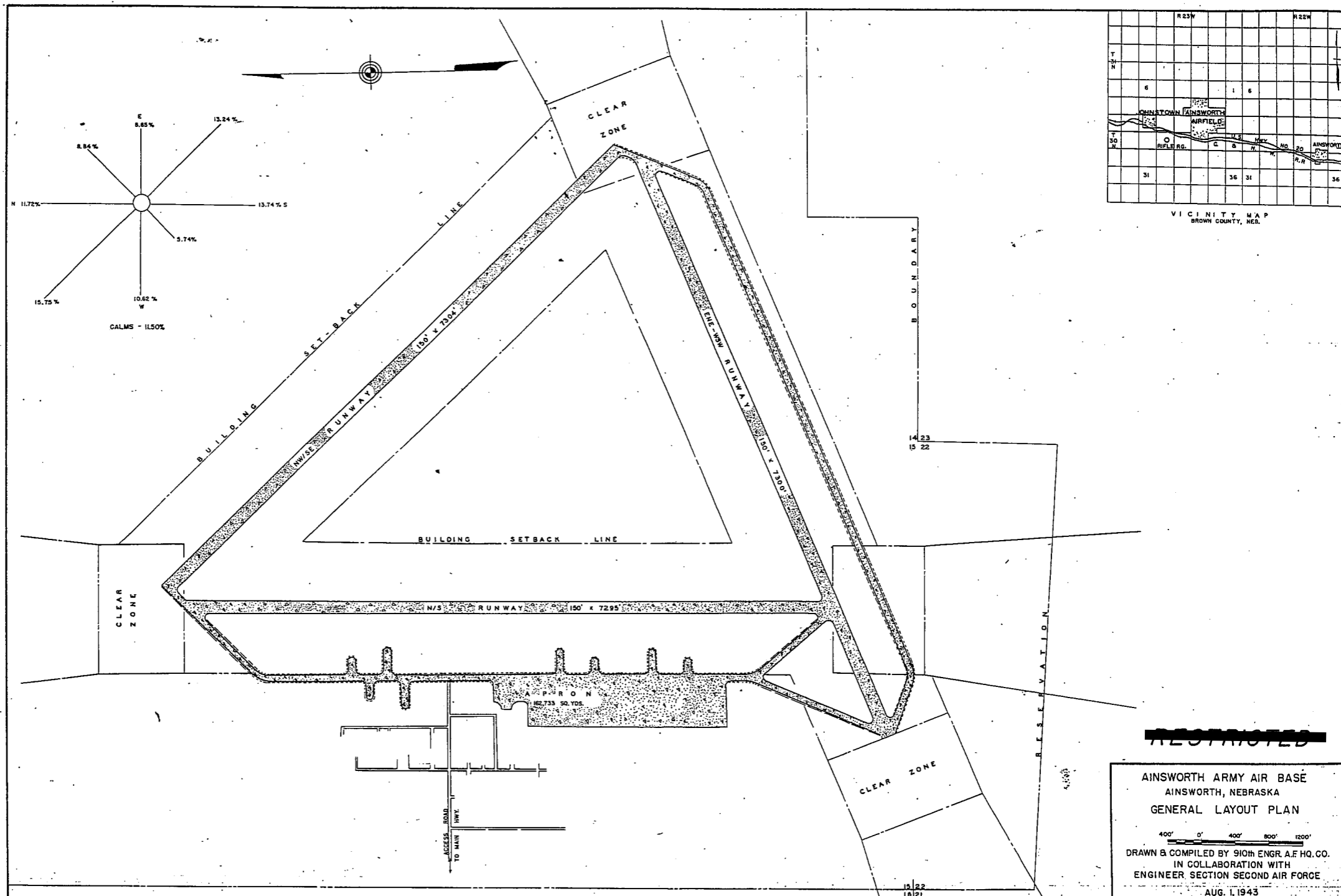
GROUND GUNNERY RANGES:

MOVING TARGET RANGES: NONE

SHOOT RANGES: 1

PISTOL RANGES: 1 10 POSITIONS OFF BASE

RIFLE RANGES: 1 15 POSITIONS OFF BASE



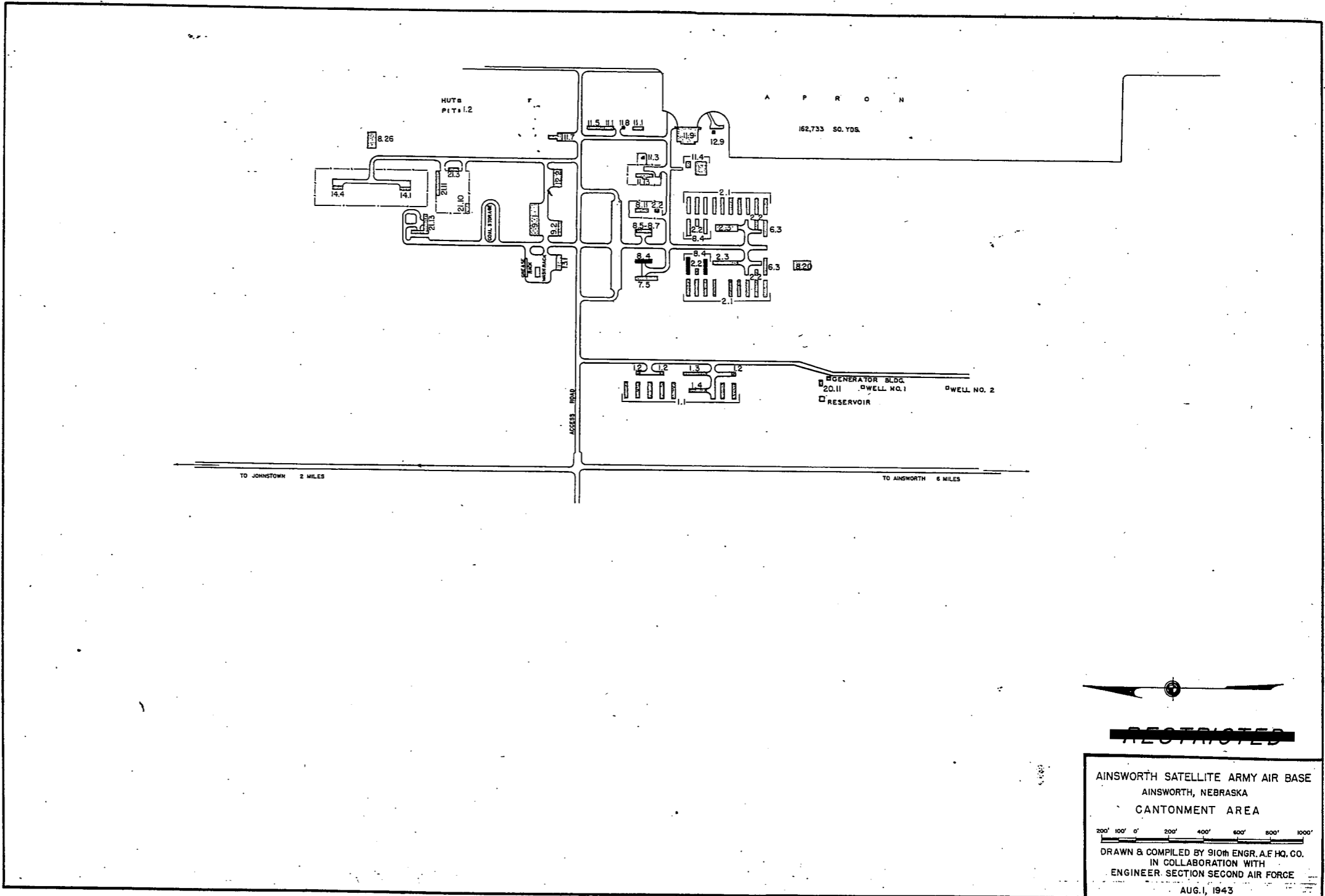
RESTRICTED

AINSWORTH ARMY AIR BASE
 AINSWORTH, NEBRASKA
 GENERAL LAYOUT PLAN

400' 0' 400' 800' 1200'

DRAWN & COMPILED BY 910th ENGR A.F. HQ. CO.
 IN COLLABORATION WITH
 ENGINEER SECTION SECOND AIR FORCE

AUG. 1, 1943



~~RESTRICTED~~

AINS WORTH SATELLITE ARMY AIR BASE
 AINS WORTH, NEBRASKA
 CANTONMENT AREA

200' 100' 0' 200' 400' 600' 800' 1000'

DRAWN & COMPILED BY 910th ENGR. A.F. HQ. CO.
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 ENGINEER SECTION SECOND AIR FORCE

AUG. 1, 1943

SUMMARY OF ARMY AIR BASE FACILITIES

ALAMOGORDO ARMY AIR BASE
 LOCATION: 10 MILES SW OF ALAMOGORDO, NEW MEXICO
 LATITUDE: 32° 51' N LONGITUDE: 106° 05' 30" W
 SECTIONAL CHART: ROSSWELL
 ELEVATION: 4069'

RUNWAYS: NE-SW 150' X 8200' ASPHALT
 N-S 150' X 8200' "
 E-W 150' X 8200' "
 SHOULDERS 175' COMPACTED AND MC-1
 DESIGNED FOR WHEEL LOAD OF 50,000 LBS.
APPROACH HAZARDS: NONE
REMARKS: MARKED IN ACCORDANCE WITH TECHNICAL ORDER
END ZONES: MC-1, DUST PALLIATIVE ON ALL END ZONES

TAXIWAYS: 75' WIDTH PLUS 12½' SHOULDERS ON EACH SIDE
 DESIGNED FOR WHEEL LOAD OF 50,000 LBS.
APRONS: 300', 300' and 400' WIDTH
 900', 1000' and 1750' LENGTH
 122,000 SQ. YDS.
 130,000 SQ. YDS. ADDN. NOW AUTHORIZED
 DESIGNED FOR WHEEL LOAD OF 50,000 LBS.
 PLANE CAPACITY @ 4000 SQ. YDS. EA.: 100 PLANES WITH ADDN. AND
 HARDSTANDINGS

HARDSTANDINGS: 18 (150' RADIUS)
 14 (100' RADIUS)
 DESIGNED FOR WHEEL LOAD OF 50,000 LBS.
HOUSING:
 OFFICERS-WHITE: 1073
 OFFICERS-COL.: NONE
 HUTMENTS-50 TO ADD
 OFF. SUB-TOTAL 1073
 OFFICERS-MED.: 24
 NURSES: 11
 MED. OFF. SUB-TOTAL 35
 WACS: 150
 E.M.-WHITE: 6230
 E.M.-COL.: 350
 E.M.-MED.: 141
 E.M. SUB-TOTAL 6871
 GRAND TOTAL HOUSING 7987

MESS HALLS:
 OFFICERS-WHITE: 1132
 OFFICERS-COL.: NONE
 OFF. SUB-TOTAL 1132
 OFFICERS-MED.: NONE
 NURSES: NONE
 MED. OFF. SUB-TOTAL NONE
 WACS: 150
 E.M.-WHITE: 3976
 E.M.-COL.: 350
 E.M.-MED.: NONE
 E.M. SUB-TOTAL 4476
 GRAND TOTAL MESSING 5608

CIVILIAN MESS: 1 (40 X 100) (CONVERTED)
 (200 CAPACITY IN SUB-DEPOT)
HOSPITALS:
 BED CAPACITY: 294 BEDS AVAILABLE: 269
 DISTANCE TO AND NAME OF NEAREST MILITARY HOSPITAL: ON BASE
 GROUP INFIRMARY (NEAR FLYING LINE): 2 (HUTMENTS)
 GUEST HOUSE: (½ OF 20 X 100 BUILDING)
 1 (GUES-A-T) (20 X 100)

RECREATION:
 BASE RECREATION BLDG.: 1 (TRB-1) (88 X 124)
 CHAPEL: 2 (CHAP) (20 X 100)
 1 (37 X 98)
 POST EXCHANGE: 2 (PIEX) (20 X 100)
 POST EXCHANGE-COL.: 1 (SCH-A-A) (128 X 108)
 1 (20 X 100)
 SERVICE CLUBS-E.M.: 1 (SER-D-M) (70 X 173)
 THEATERS: 1 (TH-4)
 2 (CSC) (20 X 100)
 LIBRARY: 1 (20 X 100 CONVERTED)
 DAY ROOMS: 7 (RBAI) (20 X 100)
 6 (RBAI) (20 X 84)
 OFFICERS CLUBS: 1 (SCOS-1) (37 X 132)
 HCO: 1 (SCH-A-A) (126 X 108)
STATION FACILITIES:
 BASE HQ.: 1 (SCH-A-A) (126 X 108)
 POST OFFICE: 1 (TPO-1) (20 X 100)
 TEL. & TEL.: 1 (TT-4) (25 X 90)
 WING HQ.: NONE REQUIRED

ORDNANCE AREA:
 (SEE CARTONMENT AREA MAP)
TECHNICAL FACILITIES:
 SQUADRON OPER. BLDG.: 4 (ORAT) (20 X 100)
 GROUP OPER. BLDG.: 1 (ORNT) (140 X 100)
 BASE OPER. BLDG.: 3 (20 X 100)
 FLIGHT CONTROL BLDG.: NONE
 PHOTO LAB.: 1 (TFL-1) (20 X 100)
 HANGERS-SQUAD: 2 (HANG-O-A) (202 X 225)
 1 (160 X 120)
 CONTROL TOWER: 1 (WOOD) (15 X 15)
 SCHOOL BLDG.: 3 (SCH-A-A) (126 X 108)
 LINK TRAINER BLDG.: 4 (SE-9) (25 X 108)
 CEL. NAV. BLDG.: 4 (CEL-A-A) (27 X 27)
 BOMB SIGHT TRAINER BLDG.: 2 (BTP-1) (60 X 80)
 BOMB SIGHT STOR.: 3 (BSS-1) (11 X 13)
 NAVI-TRAINER BLDG.: 1 (SBRT) (20 X 64)
 LOW PRESS. CHAMBER: NONE
 CAMOUFLAGE INSTR. BLDG.: NONE
 GAS INSTR. BLDG.: 1 (20 X 20)

SQUADRON OPERATIONS:
 SQUAD. ADMIN. BLDG.: 1 (60 X 20)
 CREW CHIEF BLDG.: 3 (TSA-2) (20 X 76)
 ALERT BLDGS.: 4 (ORBT) (20 X 60)
 TECH. SUPPLY BLDG.: 1 (TA-6) (20 X 100)
 ARMAMENT BLDG.: 1 (20 X 100)

SUB-DEPOT:
 HANGERS, SUB-DEPOT: 1 (110 X 100)
 1 (HANG-P-A) (202 X 226)
 BASE ENGR. SHOP: LOCKER:
 1 (BES-2) (120 X 160)
 ARM. & INSTR., DISP. & ADJUST.: 1 (STD.) (131 X 67)
 PARACHUTE BLDG.: 1 (STD.) (62 X 24)
 ENGINE CLEANING BLDG.: 1 (ENG-D-8) (29 X 38)
 SALVAGE WAREHOUSE: 1 (RECL-A-A)
 SUB-DEPOT HQ.: 1 (60 X 20)

MOTOR POOL AREA:
 MOTOR REPAIR SHOPS: 2 (MRS-A-T) (32 X 88)
 LIGHT MAINT. SHOP: NONE
 OIL, GAS STORAGE: 4 (12,000 GAS TANKS)
 SPARE PARTS WISES.: 1 (140 X 20)
 DISPATCHERS HOUSE: 1 (DE-1) (12 X 14)
 MOTOR PARKING AREAS: 29,000 SQ. YDS.

COMMUNICATION FACILITIES:
 TELEPHONE AND TELEGRAPH
 TACTICAL LINE TO EL PASO
WAREHOUSE & STORAGE:
 A.C.: 60,000 SQ. FT.
 Q.M.: 41,000 " "
 ORD.: 18,000 " "
 CHEM.: 1,200 " "
 ENGR.: 10,800 " "
 SIGNAL: FURNISHED FROM AC STORAGE
 COLD STORAGE: 2,060 SQ. FT.
 107 " "
 TOTAL FLOOR AREA 135,660 SQ. FT.

ROADS:
 PRIMARY: ASPHALTIC SURFACE
 SECONDARY: GRAVEL
 SERVICE: NONE
 NOTE: DRAINAGE: SLIGHTLY GRADED CUTTERS, CROWN 2" to 3"

SEWAGE DISPOSAL:
 TYPE PLANT: IMHOFF TANK
 CAPACITY PLANT: 5,000
 STAND-BY FACILITIES: NONE
 NOTE: INADEQUATE, DOES NOT COVER DISPERSED AREAS USING SEPTIC TANKS
ELECTRICAL SUPPLY: AND FRENCH TILE SYSTEM.
 SOURCE: CITY OF ALAMOGORDO
 CURRENT: A.C.: YES D.C. NO CYCLE: 60
 VOLTAGE: 4160, 715/230
 PHASE: 3
 STAND-BY FACILITIES: NONE

LIGHTING:
 BOUNDARY: NONE WIND INDIC.: B-5 INSTALLED
 RANGE: ILLUMINATED CONTROL TOWER: NONE
 SEMI-PERM. INDIV.
 HIGHWAY: SUBWAYS CONTR. OBSTRUCT. LIGHTS: 15
 BY TOWER
 FLOOD: NONE PORT. POWER PLANT: NONE
 BEACON: REVOLV. SPLIT MOBILE FLD. LIGHTING: 1 (J-5 TRUCK)
 BEAM
 STREET: PARTIALLY LIGHTED

FIRE-PROTECTION:
 APPARATUS: 2 (500 GAL. POMPERS)
 1 (110 CRASH TRUCK)
 1 (125 CRASH TRUCK)
 HYDRANTS: 84 (NATIONAL STANDARD)
 REMARKS: HYDRANTS HAVE 3 OUTLETS, 2 2½ INCH,
 1 4½ INCH.

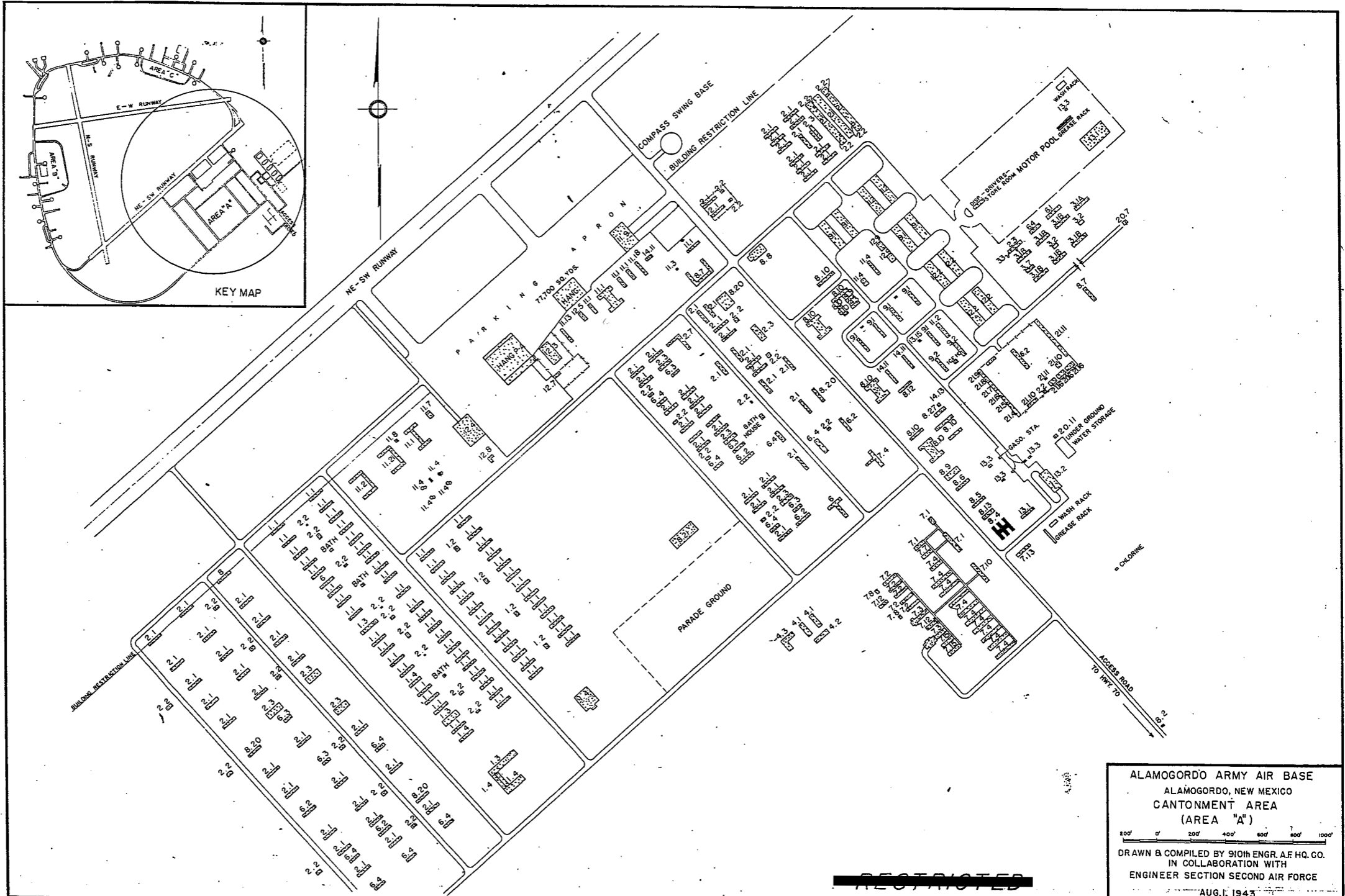
GASOLINE STORAGE:
 A.C. CAPACITY: 892,000 LOCATION: ARMY AIR BASE, ALAMOGORDO, NEW MEXICO
 AVAILABLE: 780,000
 SYSTEM: (TYPE) ELECTRIC
 STORAGE: (TYPE) TANKS
WATER SUPPLY:
 SOURCE: CITY RESERVOIR
 CAPACITY: 3,000,000
 TANKS: NONE
 RESERVOIRS: 500,000
 STAND-BY FACILITIES: NONE

RAILROADS:
 NAME: SOUTHERN PACIFIC RAILWAY
 SFUR LENGTH: NONE
 SIDING CAPACITY: NONE

FENCING:
 TYPE: 5 STRAND BARBED WIRE
 LOCATIONS: ALL BOUNDARIES EXCEPT NORTH SECURITY AREAS
 SUPPORTS: 8" CEDAR POLES
 GATES: ONE ENTRANCE

BOMBING & GUNNERY RANGES:
 AIR TO AIR: SEE GENERAL RANGE
 AIR TO GROUND: SEE GENERAL RANGE
 PRECISION BOMBING: SEE GENERAL RANGE
 GENERAL (ALL PURPOSE) RANGE: 30 MILES X 60 MILES (1 MILE NORTH OF BASE)

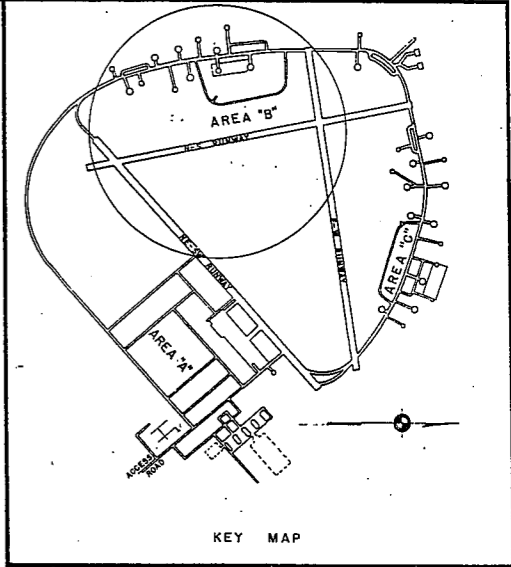
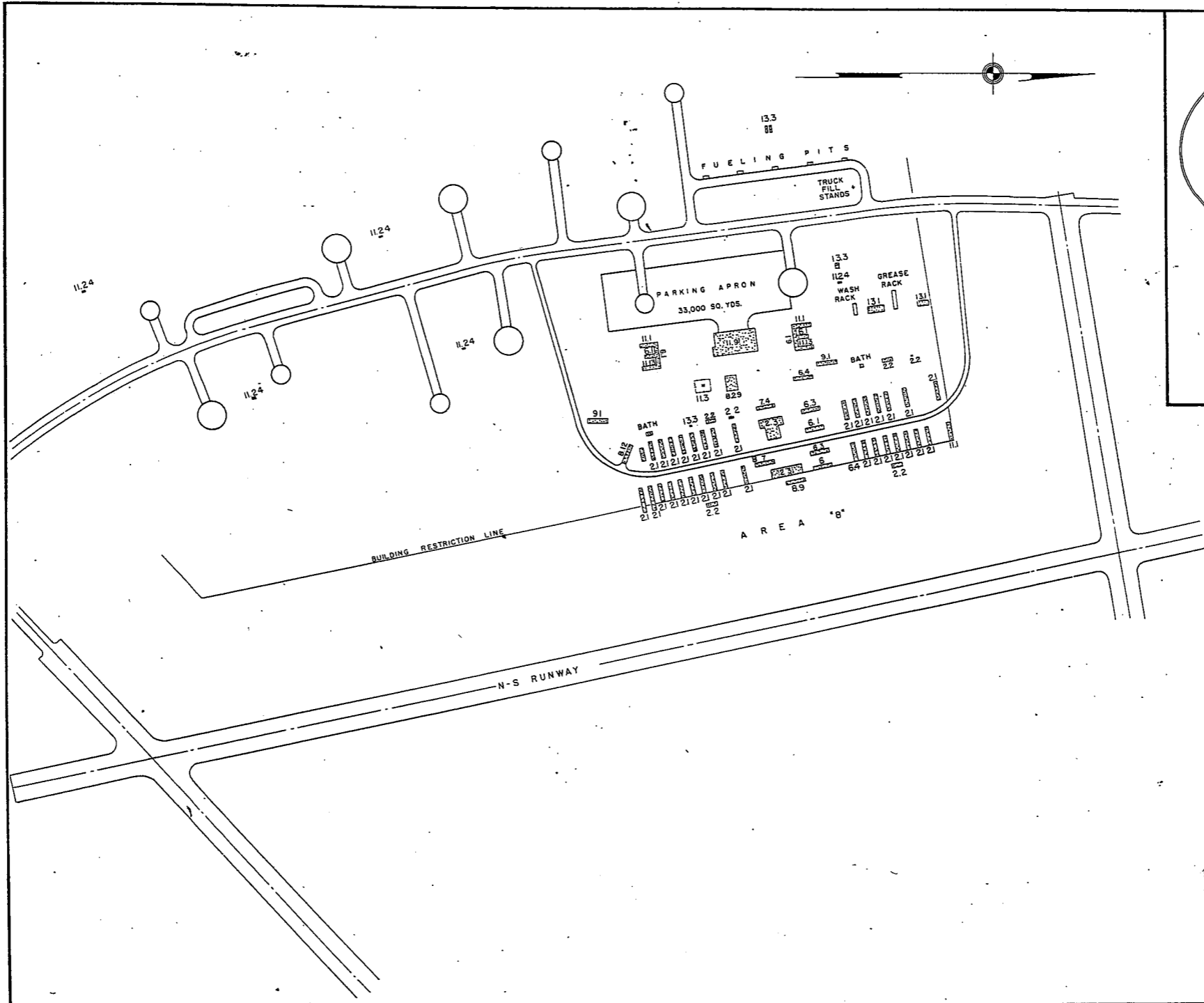
GROUND GUNNERY RANGES:
 MOVING TARGET RANGES: 1 JEEP RANGE, 3.5 MILES NORTH OF AIR BASE
 SKEET RANGES: 4 RANGES, 1 MILE NW OF AIR BASE
 PISTOL RANGES: 1 RANGE, 15 YDS. & 25 YDS. WITH 10 TARGETS
 ON NORTH END OF AIR BASE
 RIFLE RANGES: 1 TEMP. RANGE WITH 10 TARGETS ON N END OF AB
 1 PERM. RANGE WITH 25 TARGETS 1 MI N OF AB
 REMARKS: OPERATIONS BLDG. (SQ) 1 (ORAT) (20 X 100)



ALAMOGORDO ARMY AIR BASE
 ALAMOGORDO, NEW MEXICO
 CANTONMENT AREA
 (AREA "A")

0 200' 400' 600' 800' 1000'
 DRAWN & COMPILED BY 910th ENGR. AF HQ. CO.
 IN COLLABORATION WITH
 ENGINEER SECTION SECOND AIR FORCE
 AUG. 1, 1943

RESTRICTED



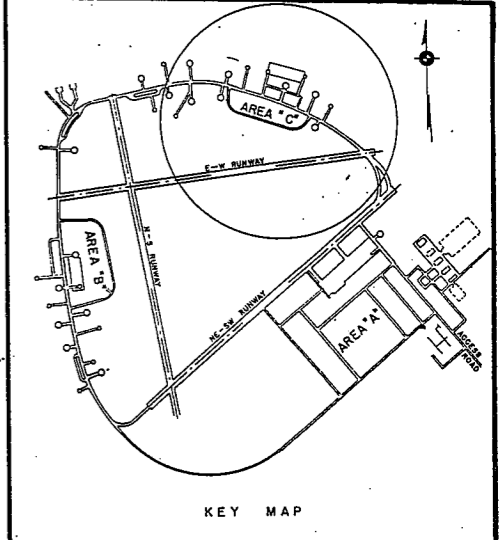
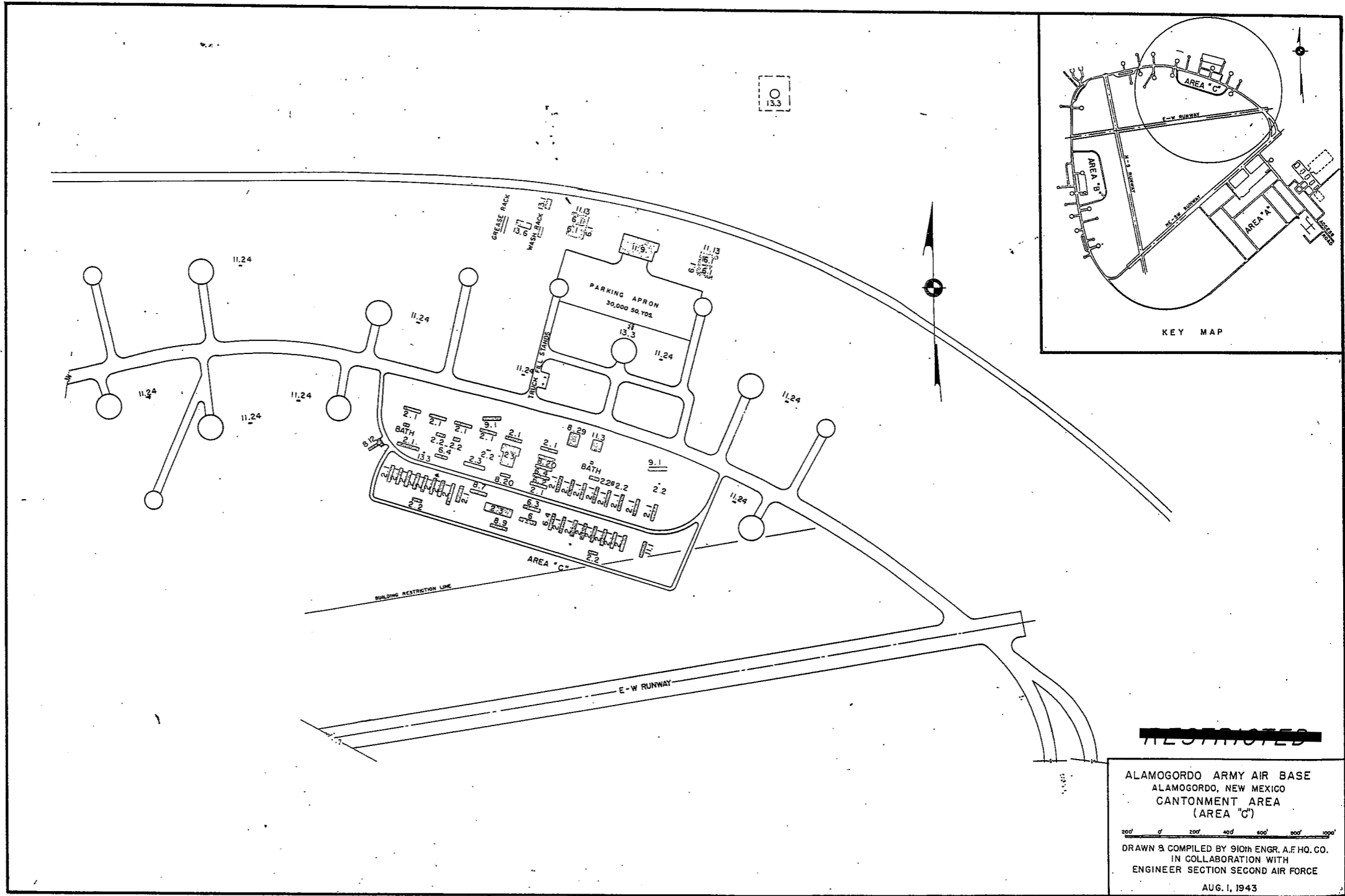
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ALAMOGORDO ARMY AIR BASE
 ALAMOGORDO, NEW MEXICO
 CANTONMENT AREA
 (AREA "B")

200' 0' 200' 400' 600' 800' 1000'

DRAWN & COMPILED BY 910th ENGR. A.F.HQ. CO.
 IN COLLABORATION WITH
 ENGINEER SECTION SECOND AIR FORCE

AUG. 1, 1943



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ALAMOGORDO ARMY AIR BASE
 ALAMOGORDO, NEW MEXICO
 CANTONMENT AREA
 (AREA "C")

200' 400' 600' 800' 1000'

DRAWN & COMPILED BY 910th ENGR. A.F. HQ. CO.
 IN COLLABORATION WITH
 ENGINEER SECTION SECOND AIR FORCE

AUG. 1, 1943

SUMMARY OF ARMY AIR BASE FACILITIES

ARDMORE ARMY AIR BASE
 LOCATION: 11 MI. NE OF ARDMORE, OKLAHOMA
 LATITUDE: 34° 18' N LONGITUDE: 97° 01' W
 SECTIONAL CHART: OKLAHOMA CITY
 ELEVATION: 725'

RUNWAYS:
 N-S 1500' X 7200' ASPHALT
 E-W 1500' X 7200' CONCRETE
 NE-SW 1500' X 7200' "
 NW-SE 1500' X 7200' "
 ONLY SHOULDERS ARE TURFED
 DESIGNED FOR WHEEL LOAD OF 30,000 LBS.
 APPROACH HAZARDS: MOUNTAIN EXTENDS APP. 40' INTO GLIDE ANGLE ON N
 END OF NE-SW RUNWAY AND 70' INTO GLIDE ANGLE ON W
 END OF N-S RUNWAY

END ZONES:
 TURF 1000' X 1500' ROUGHLY GRADED

TAXIWAYS:
 50' WIDE, 13,024 LIN. FT., ALL CONCRETE
 FREE CIRCULATION PROVIDED
 DESIGNED FOR WHEEL LOAD OF 30,000 LBS.

APPROXS:
 198,333 SQ. YDS.
 11 WASH BOXES, 26 SERVICE PITS
 DESIGNED FOR WHEEL LOAD OF 30,000 LBS.

HARDSTANDINGS:
 NONE
 DESIGNED FOR WHEEL LOAD OF NONE LBS.

HOUSING:
 OFFICERS-WHITE: 512
 WACS: 3
 OFFICERS-COL.: NONE
 OFF. SUB-TOTAL 515
 OFFICERS-MED.: LISTED ABOVE
 NURSES: 20
 MED. OFF. SUB-TOTAL 20
 WACS: 176
 E.M.-WHITE: 6250
 E.M.-COL.: NONE
 E.M.-MED.: LISTED ABOVE
 E.M. SUB-TOTAL 626
 GRAND TOTAL HOUSING 6961

MESS HALLS:
 OFFICERS-WHITE: 750
 OFFICERS-COL.: NONE
 OFF. SUB-TOTAL 750
 OFFICERS-MED.: LISTED ABOVE
 NURSES: 20
 MED. OFF. SUB-TOTAL 20
 WACS: 164
 E.M.-WHITE: 4174
 E.M.-COL.: NONE
 E.M.-MED.: LISTED ABOVE
 E.M. SUB-TOTAL 4338
 GRAND TOTAL MESSING 5108

CIVILIAN MESS:
 NONE

HOSPITALS:
 BED CAPACITY: 184 BEDS AVAILABLE: 184
 DISTANCE TO AND NAME OF NEAREST MILITARY HOSPITAL:
 1 (HOSP. ADM.) (25 X 147)
 GROUP INFIRMARY (NEAR FLYING LINE): NONE
 GUEST HOUSE: NONE

RECREATION:
 BASE RECREATION BLDG.: 1 (TRB-1) (88 X 124)
 CHAPEL: (SEE THEATER) 1 (CH-1) (37 X 96)
 POST EXCHANGE: 1 (TPXL) (140 X 160)
 POST EXCHANGE-COL.: NONE
 SERVICE CLUBS-E.M.: NONE
 THEATERS: 1 (TH-4) (56 X 143)
 1 (THEATER & CHAPEL)
 LIBRARY: NONE
 DAY ROOMS: 12 (TRB-2) (20 X 84)
 4 (TRB-2) (20 X 60)
 OFFICERS CLUBS: 1 (SER-A-1) (37 X 132)
 " RECREATION: 1 (RBA1) (20 X 100)

STATION FACILITIES:
 BASE HQ.: 1 (TUA-1) (20 X 60)
 1 (T3A-6 (3) 20 X 100 & (2) 20 X 40 ADD.)
 POST OFFICE: 1 (TPO-1) (20 X 100)
 TEL. & TEL.: 1 (TT-4) (25 X 90)
 QM. OFFICE: 1 (TA-10) (20 X 140)
 WING HQ.: NONE
 FINANCE BLDG.: 1 (TA-6) (20 X 100)
 ORDNANCE AREA: 1 (SM. ARMS STOR. TSA) (20 X 52)
 (SEE CANTONMENT ARMA MAP) 1 (PYROTECH. CSH) (14 X 16)
 1 (SER. STG. MAG. 2-DAN) (10 X 14)

TECHNICAL FACILITIES:
 SQUADRON OPER. BLDG.: 9 (TA-6) (20 X 100)
 BATTALION HQ. BLDG.: 1 (TA-6) (20 X 100)
 GROUP OPER. BLDG.: 5 (TA-6) (20 X 100)
 BASE OPER. BLDG.: 1 (T2A-6) (2)20 X 100
 FLIGHT CONTROL BLDG.: NONE
 PHOTO LAB.: 1 (TFL-1) (20 X 100)
 HANGERS-SQDRM.: NONE
 CONTROL TOWER: 1 (15 X 15)
 SCHOOL BLDG.: NONE
 LINK TRAINER BLDG.: 1 (SH-9 MOD) (25 X 238)
 CEL. NAV. BLDG.: NONE
 BOMB SIGHT TRAINER BLDG.: NONE
 BOMB SIGHT STOR.: NONE
 NAVI-TRAINER BLDG.: NONE
 LOW PRESS. CHAMBER: NONE
 CAMOUFLAGE INSTR. BLDG.: NONE
 INERT STORAGE WAREHOUSE: 1 (OBAT)
 GAS INSTR. BLDG.: 1 (GAS-1)
 SAC ADM.: 1 (RBA-A-T) (80 X 88)
SQUADRON OPERATIONS:
 SQDRM. ADMIN. BLDG.: NONE
 CREW CHIEF BLDG.: 5 (TSA-2) (20 X 76)
 ALERT BLDG.: NONE
 TECH. SUPPLY BLDG.: NONE
 ARMAMENT BLDG.: 1 (TAB-1) (20 X 100)

SUB-DEPOT:
 HANGERS, SUB-DEPOT: 1 (RDM1) (162 X 202)
 SHOP UTIL.: 1 (TUS) (20 X 410) (POST ENGR)
 BASE ENGR. SHOP: 1 (BES) LOCKER: NONE
 (123 X 161)
 ARM. & INSTR., INSP. & ADJUST.: NONE
 PARACHUTE BLDG.: 1 (PAR 100) (47 X 200)
 ENGINE CLEANING BLDG.: NONE
 SALVAGE WAREHOUSE: NONE
 SUB-DEPOT HQ.: 1 (TUA-1) (20 X 60)
 PAINT, OIL, DOPE: 1 (SH-11) (25 X 54)
MOTOR POOL AREA:
 MOTOR REPAIR SHOPS: 1 (RSP-2 2nd ECHELON)
 1 (" 3rd ")
 LIGHT MAINT. SHOP:
 OIL, GAS STORAGE: 1 (GSH-1) (11 X 15)
 SPARE PARTS WHESES.: 2 (WASH RACK 5 CAR) (GREASE RACK R-G-2)
 DISPATCHERS HOUSE: 1 (DH-1).
 MOTOR PARKING AREAS: NONE

COMMUNICATION FACILITIES:
 AIRMAIL: RADIO EQUIP. IN CON. TOWER, WEATHER SERVICE
 BASE FAC.: RADIO STA. TELETYPE, TELEPHONE, TELEGRAPH
WAREHOUSE & STORAGE: BRAGP, 1 (CAA INTERPHONE)
 A.C.: 27,648
 Q.M.: 27,648 -CCOM. 2,025
 ORD.: NONE
 CHEM.: 2,000
 ENGR.: MED. 6,270 SQ. FT.
 SIGNAL: 3,500
 NONE
 COLD STORAGE: 775
 NONE
 TOTAL FLOOR AREA 69,866 SQ. FT.

ROADS:
 PRIMARY: ASPHALT
 SECONDARY: INFORMATION NOT AVAILABLE
 SERVICE: INFORMATION NOT AVAILABLE

SEWAGE DISPOSAL:
 TYPE PLANT: SEDIMENTATION
 CAPACITY PLANT: INFORMATION NOT AVAILABLE
 STAND-BY FACILITIES: NONE
 REMARKS: SEWAGE EFFLUENT IS EMPTIED INTO THE WASHITA RIVER-12
ELECTRICAL SUPPLY:
 SOURCE: OKLAHOMA GAS & ELECTRIC CO.
 CURRENT: A.C.: YES D.C. CYCLE: 60
 VOLTAGE: 66,000
 PHASE: 3
 STAND-BY FACILITIES: NONE

LIGHTING:
 BOUNDARY: YES WIND INDIC.: YES
 RANGE: YES CONTROL TOWER: YES
 RUNWAY: YES OBSTRUCT. LIGHTS: YES
 FLOOD: NONE PORT. POWER PLANT: YES 2-500 WATT GEN.
 BEACON: YES (PROPOSED) MOBILE FLD. LIGHTING: NONE
 STREET: NONE ITEM ON SITE NOT INSTALLED
 WIND CODE YES

FIRE PROTECTION:
 APPARATUS: 1 (GRAB TRUCK GARAGE TP-1) (32 X 47)
 1 (FIRE STATION TP-1) (47 X 92)
 BLDGS. LISTED ONLY - NO RECORD OF EQUIPMENT

GASOLINE STORAGE:
 A.C. CAPACITY: 6,500 BBL. LOCATION: INFORMATION NOT AVAILABLE
 AVAILABLE: NONE
 SYSTEM: (TYPE) ELLC.
 STORAGE: (TYPE) TRUCK FILL STAND
 BULK 73 OCT. 12,000 GAL. METER PUMP

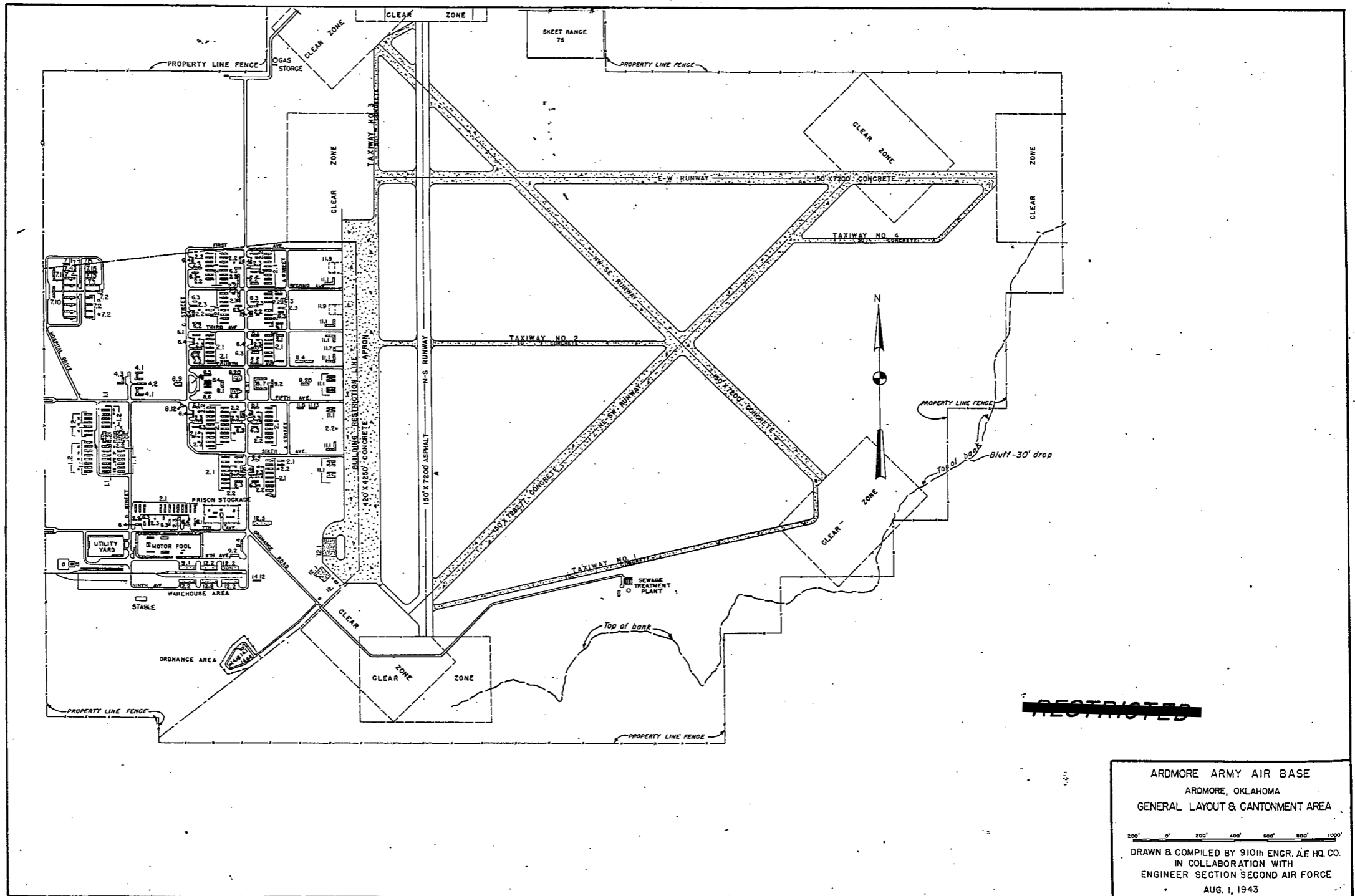
WATER SUPPLY:
 SOURCE: 2 WELLS
 CAPACITY: INFORMATION NOT AVAILABLE
 TANKS: NONE
 RESERVOIRS: 100,000 G.
 200,000 G. GROUND STORAGE
 STAND-BY FACILITIES: NONE (SUPPLY REPORTED ADEQUATE)

RAILROADS:
 NAME: GULF COLCRAO & SANTA FE RAILROAD
 SPUR LENGTH: 1000', AIRFIELD TO MAIN LINE
 SIDING CAPACITY: 90 CARS

FENCING:
 TYPE: INFORMATION NOT AVAILABLE
 LOCATIONS: INFORMATION NOT AVAILABLE
 SUPPORTS: INFORMATION NOT AVAILABLE
 GATES: INFORMATION NOT AVAILABLE

BOMBING & GUNNERY RANGES:
 AIR TO AIR: NONE
 AIR TO GROUND: 4 X 6 MI. - 16 MI. E OF AB
 PRECISION BOMBING: SITE BEING SELECTED

GROUND GUNNERY RANGES:
 MOVING TARGET RANGES: NONE
 SKEET RANGES: 1
 PISTOL RANGES: 1
 RIFLE RANGES: 1

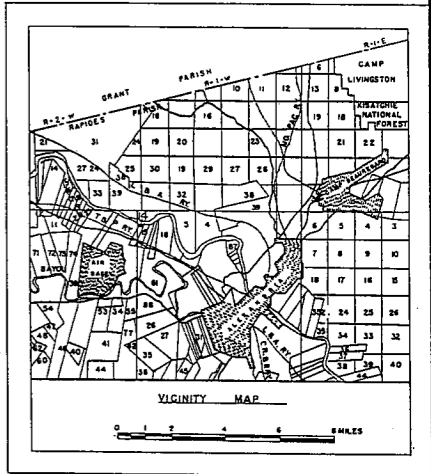
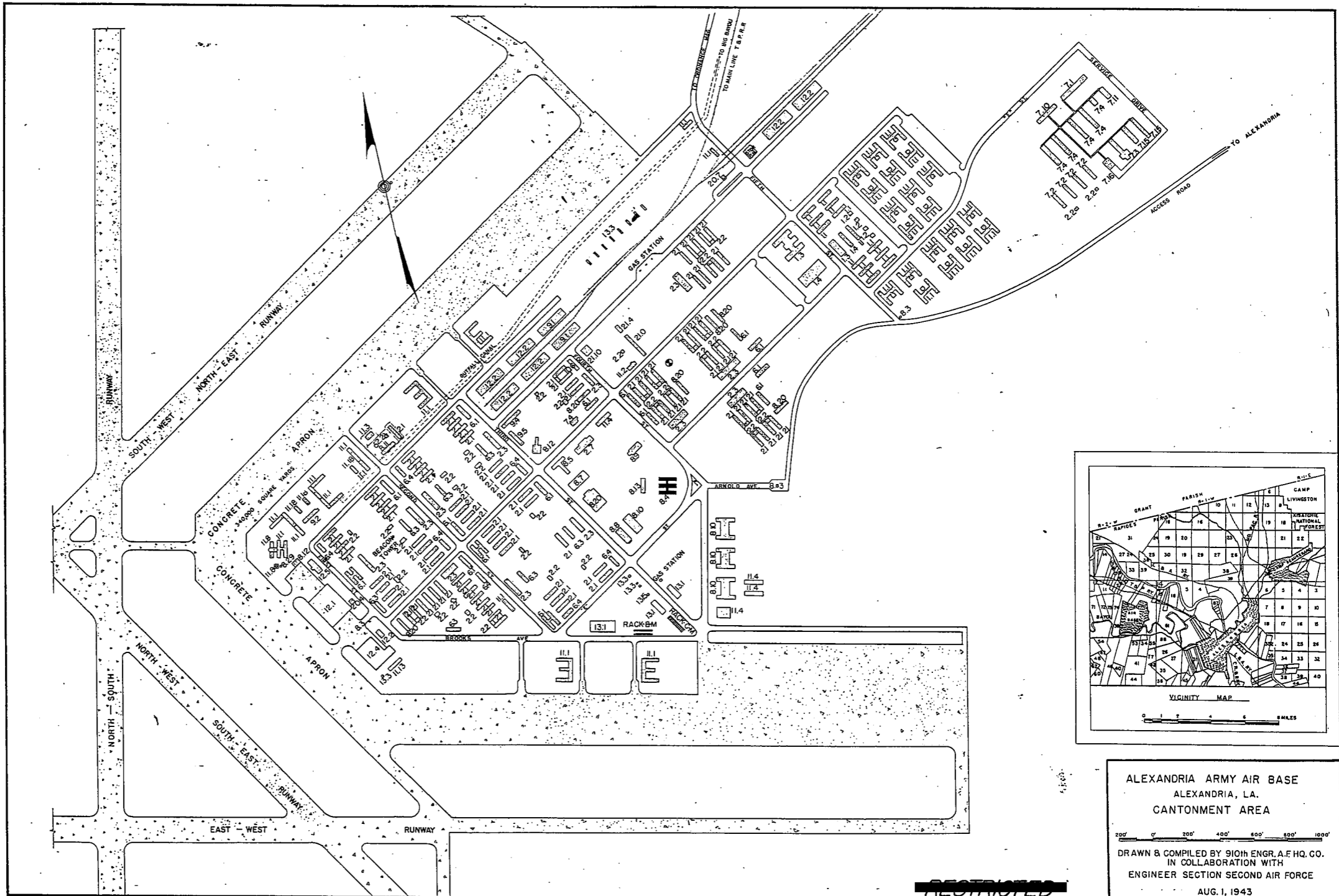


RESTRICTED

ARDMORE ARMY AIR BASE
 ARDMORE, OKLAHOMA
 GENERAL LAYOUT & CANTONMENT AREA

200' 0' 200' 400' 600' 800' 1000'

DRAWN & COMPILED BY 910th ENGR. A.F. HQ. CO.
 IN COLLABORATION WITH
 ENGINEER SECTION SECOND AIR FORCE
 AUG. 1, 1943



ALEXANDRIA ARMY AIR BASE
ALEXANDRIA, LA.
CANTONMENT AREA

200' 400' 600' 800' 1000'

DRAWN & COMPILED BY 910th ENGR. A.F. HQ. CO.
IN COLLABORATION WITH
ENGINEER SECTION SECOND AIR FORCE

AUG. 1, 1943

SUMMARY OF ARMY AIR BASE FACILITIES

BLYTHE ARMY AIR BASE
 LOCATION: 4 1/2 MI. WNW OF BLYTHE CALIFORNIA
 LATITUDE: 33° 39' N LONGITUDE: 114° 43' W
 SECTIONAL CHART: SAN DIEGO
 ELEVATION: 390'

RUNWAYS:
 N-S 150 X 6500 BITUMINOUS SURFACED
 E-W 150 X 6550 " " " " " "
 NE-SW 150 X 5500 " " " " " "
 NW-SE 150 X 5500 " " " " " "
 75' WIDE BITUMINOUS SURFACED SHOULDERS BOTH SIDES
 DESIGNED FOR WHEEL LOAD OF 37,000 LBS.
 APPROACH HAZARDS: CLEARED, OBSTRUCTIONS LIGHTED

ENDZONES:
 N-S RUNWAY S 500 X 650
 E-W RUNWAY NONE
 NE-SW RUNWAY SW 500 X 650
TAXIWAYS:
 NW-SE RUNWAY SE 500 X 650
 75' WIDE BITUMINOUS SURFACED
 (UNDER CONSTRUCTION)
 DESIGNED FOR WHEEL LOAD OF 37,000 LBS.

APRONS:
 400,000 SQ. YDS. CONCRETE. HALF OF WHICH IS
 COMPLETE AND HALF UNDER CONSTRUCTION
 DESIGNED FOR WHEEL LOAD OF 37,000 LBS.

HARDSTANDINGS:
 29 CONCRETE
 50' RADIUS
 DESIGNED FOR WHEEL LOAD OF 37,000 LBS.

HOUSING:
 OFFICERS-WHITE: 1080
 OFFICERS-COL.: NONE
 OFF. SUB-TOTAL 1080
 OFFICERS-MED.: RESIDE IN OFFICERS QUARTERS
 NURSES: 20
 MED. OFF. SUB-TOTAL 20
 WACS: 158
 E.M.-WHITE: 6110
 E.M.-COL.: NONE
 E.M.-MED.: 200
 E.M. SUB-TOTAL 6468
 GRAND TOTAL HOUSING 7568

MESS HALLS:
 OFFICERS-WHITE: 350
 OFFICERS-COL.: NONE
 OFF. SUB-TOTAL 350
 OFFICERS-MED.: EAT IN OFFICERS MESS
 NURSES: 20
 MED. OFF. SUB-TOTAL 20
 WACS: 164
 E.M.-WHITE: 3788
 E.M.-COL.: NONE
 E.M.-MED.: 242
 E.M. SUB-TOTAL 4194
 GRAND TOTAL MESSING 4564

CIVILIAN MESS:
 264
 1 (C-CWH) (40 X 174)
HOSPITALS:
 RED CAPACITY: 184 BEBS AVAILABLE: 184
 DISTANCE TO AND NAME OF NEAREST MILITARY HOSPITAL: ON BASE
 REMARKS: DENTAL CLINIC 1 (DC-3) (25 X 79)
 GROUP INFIRMARY (NEAR FLYING LINE): 1 (25 X 84)
 GUEST HOUSE: NONE.

RECREATION:
 BASE RECREATION BLDG.: 1 (TRB-1) (88 X 124)
 CHAPEL: 1 (CH-1) (37 X 98) WITH ORGAN
 POST EXCHANGE: 1 (TPXL) (140 X 160) U SHAPED
 POST EXCHANGE-COL.: NONE
 SERVICE CLUBS-E.M.: NONE
 THEATERS: 1 (TH-1038S) (76 X 181)
 LIBRARY: SITUATED RECREATION ROOM
 DAY ROOMS: 11 (TRB-4) (20 X 84)
 1 (RB-D-T) (20 X 72)
 OFFICERS CLUBS: 1 (SER-EM) (70 X 173)
 1 (TOM-1) (20 X 100)
STATION FACILITIES:

BASE HQ.: 1 (TJA-6) (100 X 100)
 POST OFFICE: 1 (TPO-1) (20 X 109) 2 WINGS
 TEL. & TEL.: 1 (TT-4) (25 X 90)
 1 (TF-2) (47 X 92)
 FIRE STATIONS 2 (ESAT) (32 X 88)

ORDNANCE AREA:
 (SEE CARTONMENT AREA MAP)

TECHNICAL FACILITIES:
 SQUADRON OPER. BLDG.: 6 (TA-6) (20 X 100)
 3 (T2A-6) (60 X 100)
 GROUP OPER. BLDG.: 1 (2 WINGS) (20 X 100) PARALLEL
 BASE OPER. BLDG.: 1 (H SHAPED) (2-20 X 100) CON. PASS.
 FLIGHT CONTROL BLDG.: NONE
 PHOTO LAB.: 1 (TSA-1) (20 X 52)
 1 (TFL-1) (20 X 100)
 HANGERS-SQDRN.: NONE
 CONTROL TOWER: 1 (STD) (15 X 15)
 SCHOOL BLDG.: 4 (CCC) (20 X 100) KNOCK DOWN
 LINK TRAINER BLDG.: 1 (SH-9) (MOD) (25 X 108)
 CEL. NAV. BLDG.: 4 (CEL-A-A) (37 X 37)
 BOMB SIGHT TRAINER BLDG.: 1 (STB) (61 X 80)
 BOMB SIGHT STOR.: 1 (BOMB-B-A) (25 X 50)
 NAVI-TRAINER BLDG.: NONE
 LOW PRESS. CHAMBER: NONE
 CAMOUFLAGE INSTR. BLDG.: 1 (50 X 108)
 GAS INSTR. BLDG.: 1 (GAS-1) (MOD) (20 X 40)

SQUADRON OPERATIONS:
 SQDRN. ADMIN. BLDG.: 3 (TA-6) (60 X 100)
 8 (TA-6) (20 X 100)
 CREW CHIEF BLDG.: 6 (TA-6) (20 X 76)
 ALERT BLDG.: 4 (A-2)
 TECH. SUPPLY BLDG.: 8 (TSA-2) (20 X 76)
 ARMAMENT BLDG.: 1 (TA-6) (20 X 100)

SUB-DEPOT:
 HANGERS, SUB-DEPOT: 1 (AC) (120 X 200)
 BASE ENGR. SHOP: 1 (EIS-2) LOCKER: NONE
 (120 X 160)
 ARM. & INSTR., INSP. & ADJUST.: NONE
 PARACHUTE BLDG.: 1 (STD) (62 X 24)
 ENGINE CLEANING BLDG.: NONE
 SALVAGE WAREHOUSE: NONE
 SUB-DEPOT HQ.: NONE

MOTOR POOL AREA:
 MOTOR REPAIR SHOPS: 1 (MSAT) (64 X 144)
 LIGHT MAINT. SHOP: 1 (TSP-2) (32 X 96)
 OIL, GAS STORAGE: 1 (CSH-1) (14 X 16)
 1 (GANT-1) (14 X 16)
 SPARE PARTS WHS.: NONE
 DISPATCHERS HOUSE: 1 (DH-1) (12 X 14)
 GREASE RACK 1 (9 X 84) WOOD
 MOTOR PARKING AREAS: GRAVEL
 WASH RACK 1 (MOB) (25 X 60)
COMMUNICATION FACILITIES:
 TACTICAL TELEPHONE TO TUSCON ARIZONA
 2 W X TELETYPE T W S TELEPHONE
WAREHOUSE & STORAGE:
 A.C.: 37,684 SQ. FT.

Q.M.: 41,564 " "
 GRD.: 6,944 " "
 CHEM.: 2,000 " "
 ENGR.: 9,216 " "
 SIGNAL: 960 " "
 COLD STORAGE: 32° - 35° 1170 " "
 10° F.: 550 " "
 TOTAL FLOOR AREA 100,088 SQ. FT.

ROADS:
 PRIMARY: ROAD MIX ASPHALT
 SECONDARY: ROAD MIX ASPHALT
 SERVICES: NO SURFACING

SEWAGE DISPOSAL:
 TYPE PLANT: 2 IMHOFF TANKS
 CAPACITY PLANT: FOR 7000 MEN
 STAND-BY FACILITIES: NONE
 REMARKS: INCREASE NEARING COMPLETION
ELECTRICAL SUPPLY:
 SOURCES: CALIFORNIA ELECTRIC POWER CO.
 CURRENT: A.C.: YES D.C. CYCLE: 60
 VOLTAGE: 33,000 PRIM. 480C
 SEC. 440/220/110
 PHASE: 3
 STAND-BY FACILITIES: NONE

LIGHTING:
 BOUNDARY: NONE WIND INDIC.: B-5
 RANGES: NONE CONTROL TOWER: YES 1 (15 X 15)
 RUNWAY: TEMP. FIELD LT. OBSTRUCT. LIGHTS: 1 BATT. OBSTACLE LIGHT
 FLASHING LANTERNS
 FLOOD: NONE PORT. POWER PLANT: NO. CENTRAL POWER
 BEACON: 1 ROT. BEACON MOBILE FLD. LIGHTING: J-5 TRUCK
 STREET: NONE
 REMARKS: THREE FLOOD LIGHTS TO BE INSTALLED AT GATE

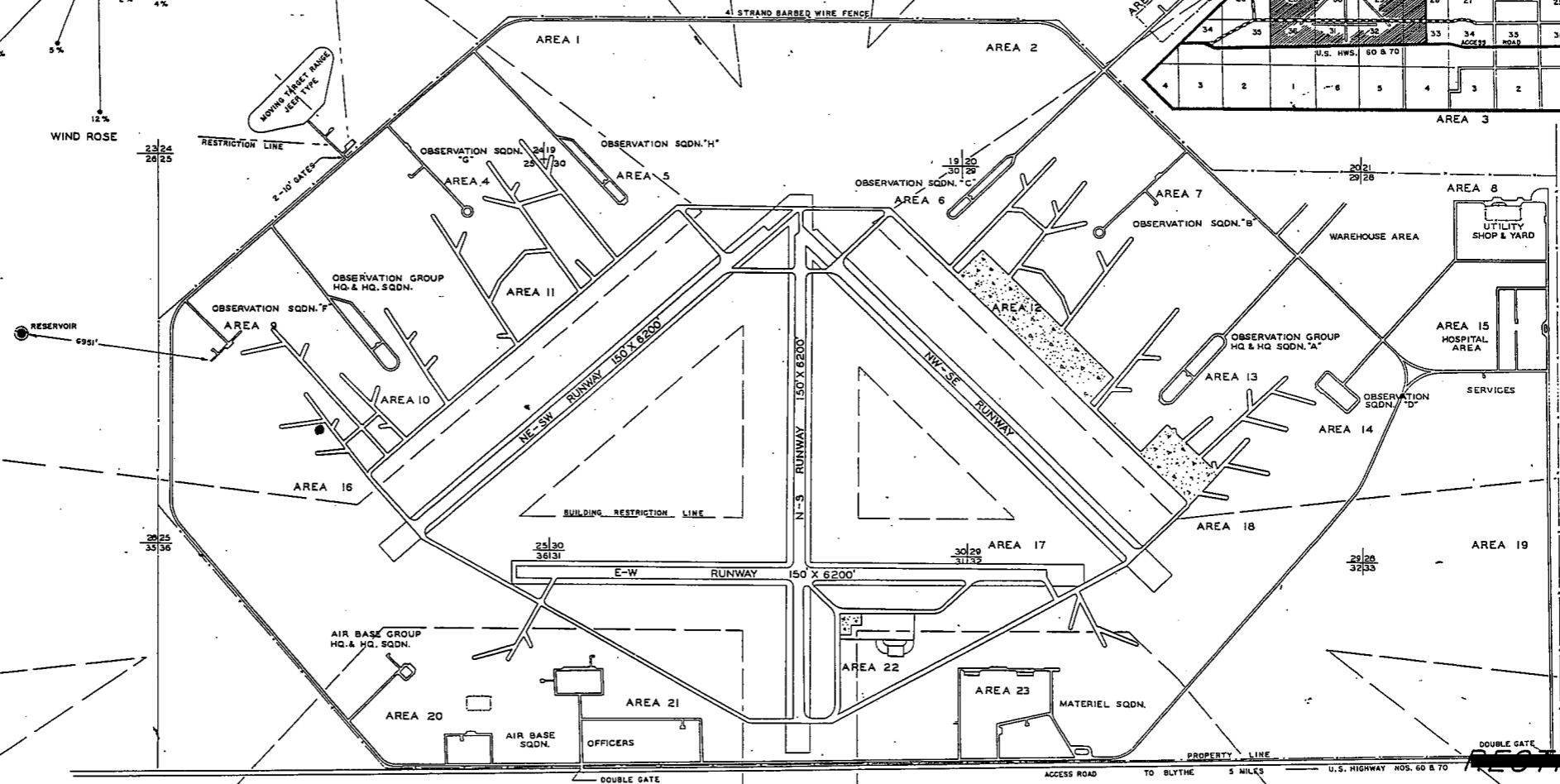
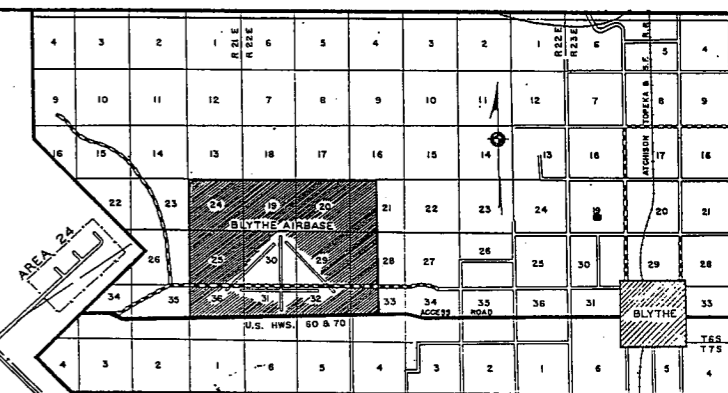
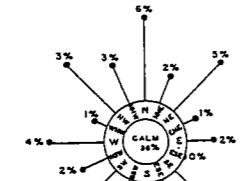
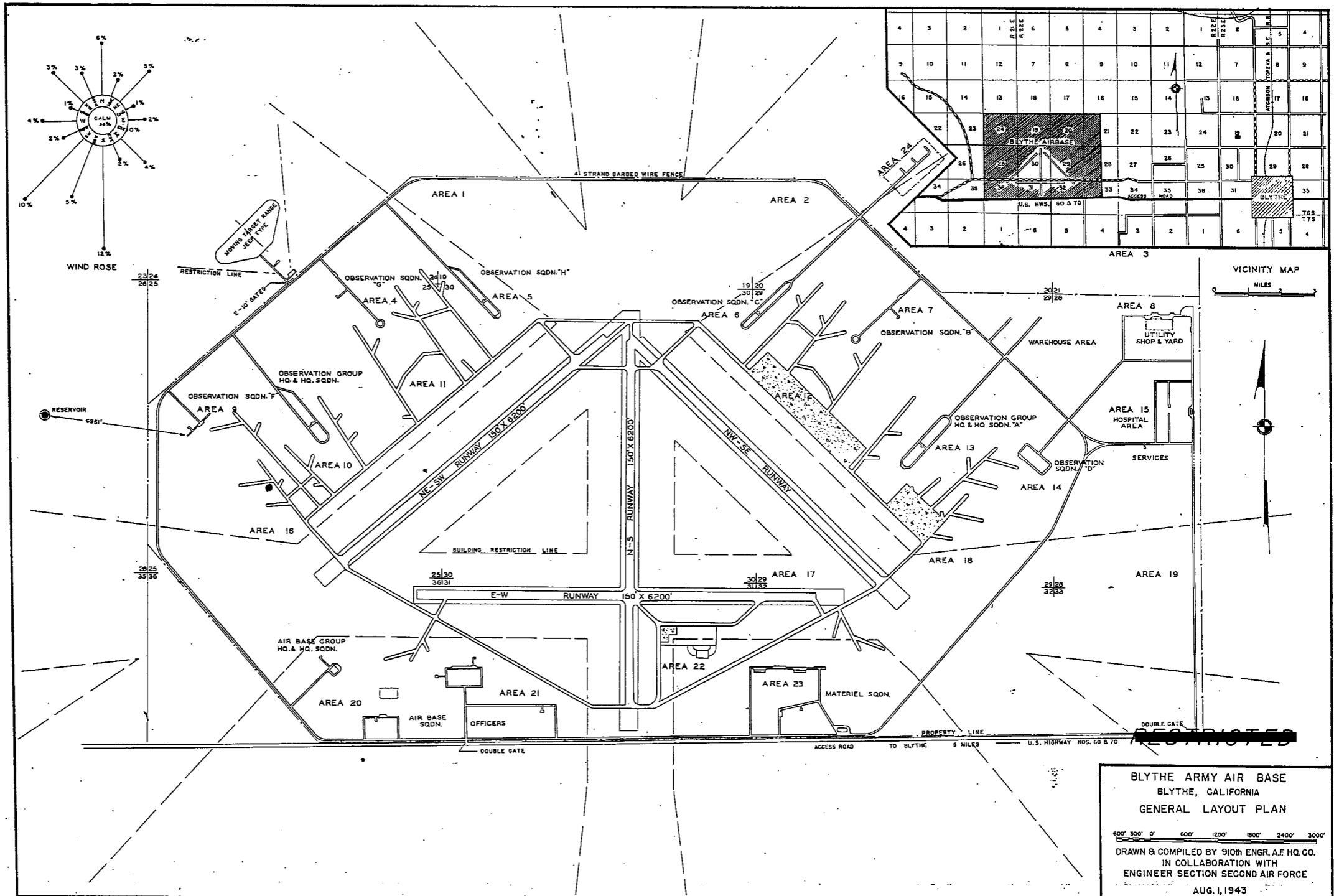
FIRE PROTECTION:
 APPARATUS: 1 500 PUMPER
 3 ADD'L. PUMPERS ASSIGNED
 HYDRANTS: 2 (2 1/2") 1 (4 1/2") OUTLETS 70 PCG.

GASOLINE STORAGE:
 A.C. CAPACITY: 384,000 LOCATION: DISPERSED 5 PTS.
 AVAILABLE: 384,000 GALS.
 SYSTEM: (TYPE) FORD VS PUMPS
 STORAGE: (TYPE) UNDERGROUND
 REMARKS: 1 STATION IN OPERATION
WATER SUPPLY:
 SOURCE: 3 WELLS
 CAPACITY: 1,080,000 GALS PER DAY
 TANKS: NONE
 RESERVOIRS: 1 - 500,000 GALS.
 STAND-BY FACILITIES: NONE

RAILROADS:
 NAME: NONE TO BASE
 SPUR LENGTH: NONE
 SIDING CAPACITY: NONE
 REMARKS: A. T. & SF. RAILROAD 7 MILES EAST
FENCING:
 TYPE: BARBED WIRE
 LOCATIONS: 51,600
 SUPPORTS: IRON POSTS, SURROUNDING AIR BASE
 GATES: 3 AT ENTRANCE. 1 AT RESERVOIR

BOMBING & GUNNERY RANGES:
 AIR TO AIR: NONE
 AIR TO GROUND: 1 MOJAVE
 PRECISION BOMBING: 2 PALO VERDE & BUTLER VALLEY

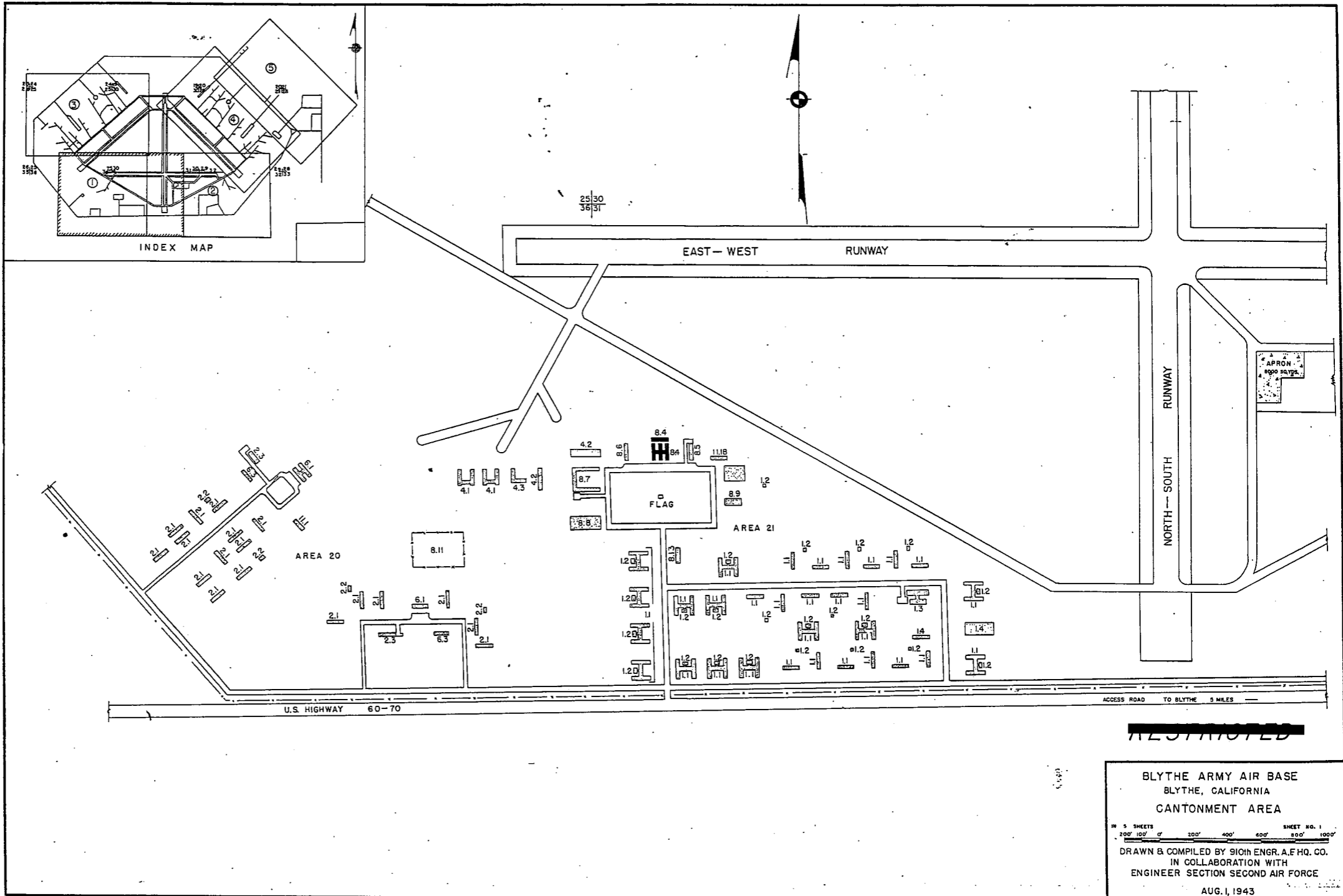
GROUND GUNNERY RANGES:
 MOVING TARGET RANGES: 1
 SKEET RANGES: 4
 PISTOL RANGES: 1 1000" PISTOL RANGE
 RIFLE RANGES: 1 (30 CALIBRE, 230 YD. FIRING POSITION)
 (15 TARGETS)



**BLYTHE ARMY AIR BASE
BLYTHE, CALIFORNIA
GENERAL LAYOUT PLAN**

600' 300' 0' 600' 1200' 1800' 2400' 3000'

DRAWN & COMPILED BY 910th ENGR. AF HQ. CO.
IN COLLABORATION WITH
ENGINEER SECTION SECOND AIR FORCE
AUG. 1, 1943



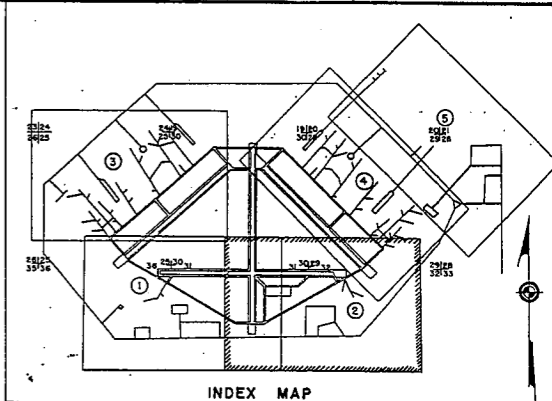
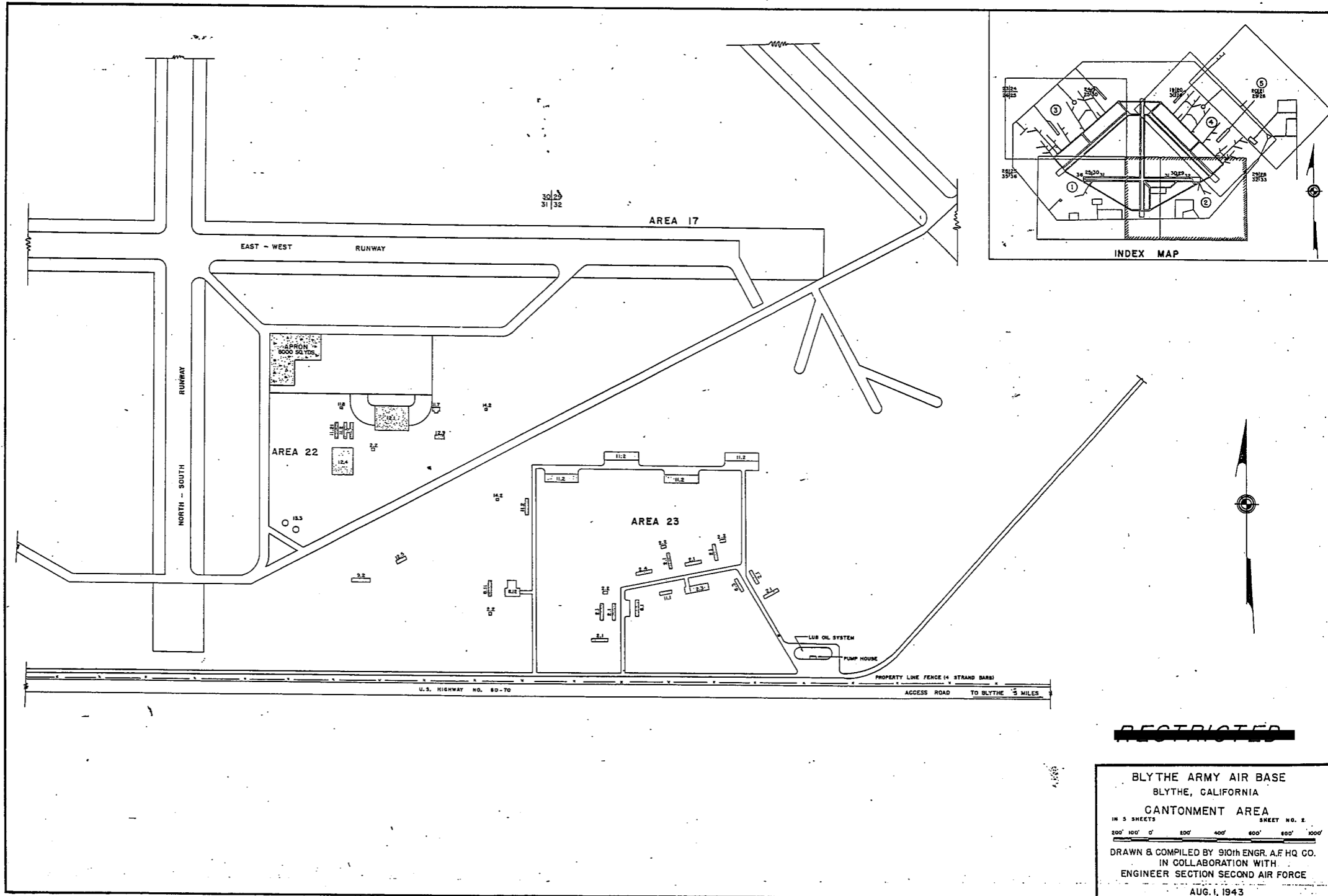
RESTRICTED

BLYTHE ARMY AIR BASE
 BLYTHE, CALIFORNIA
 CANTONMENT AREA

IN 5 SHEETS SHEET NO. 1
 200' 100' 0' 200' 400' 600' 800' 1000'

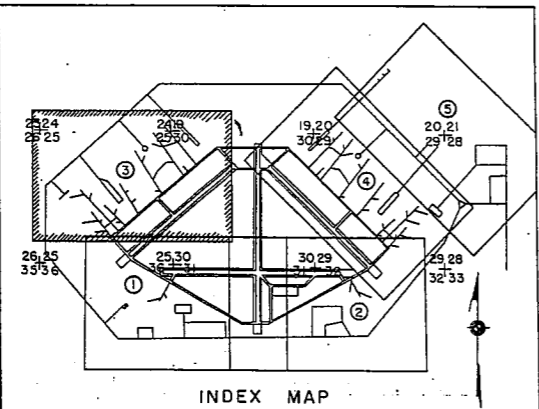
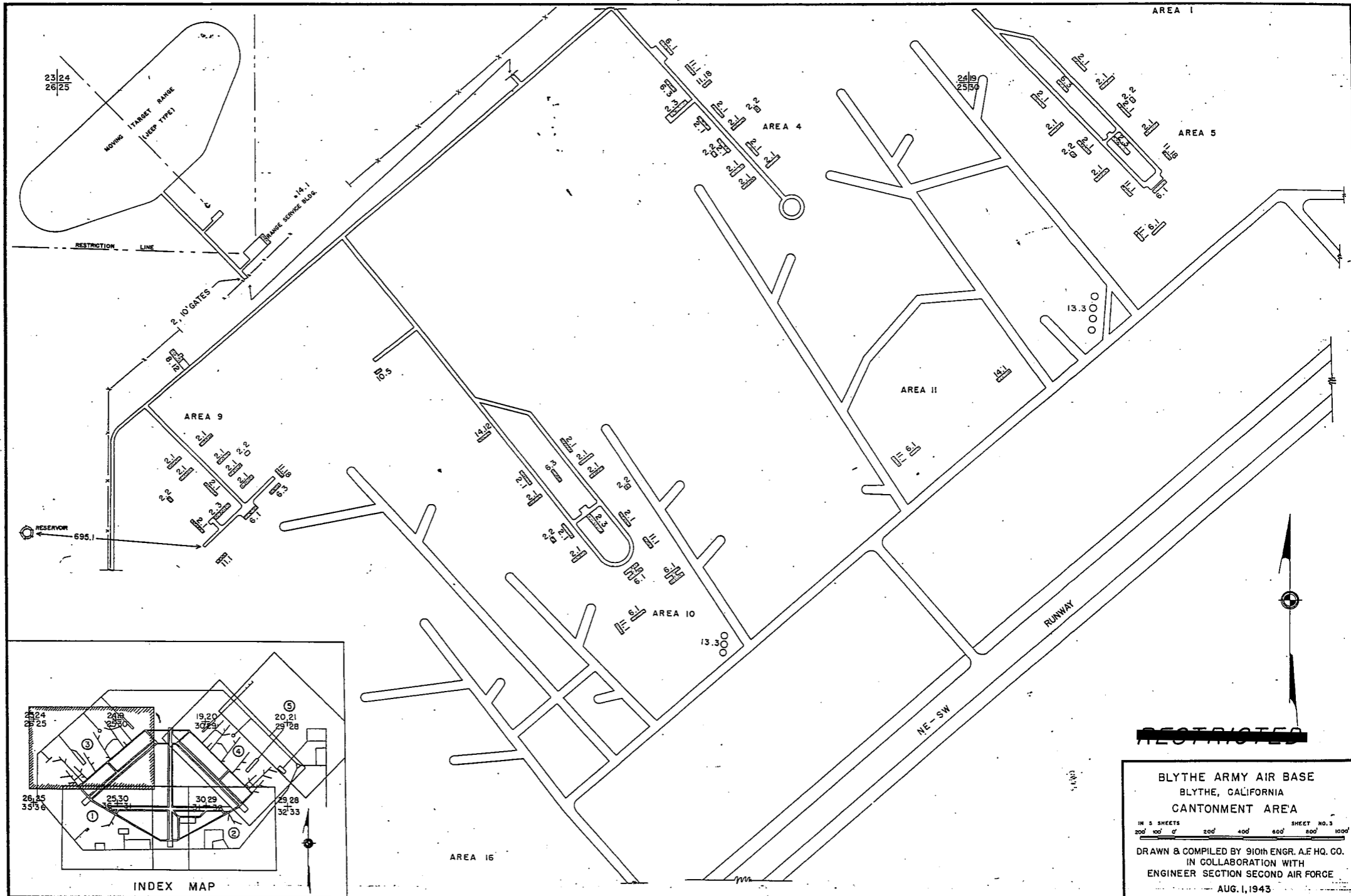
DRAWN & COMPILED BY 910th ENGR. A.E. HQ. CO.
 IN COLLABORATION WITH
 ENGINEER SECTION SECOND AIR FORCE

AUG. 1, 1943



RESTRICTED

BLYTHE ARMY AIR BASE
 BLYTHE, CALIFORNIA
 CANTONMENT AREA
 IN 5 SHEETS SHEET NO. 2
 200' 100' 0' 200' 400' 600' 800' 1000'
 DRAWN & COMPILED BY 910th ENGR. A.F. HQ CO.
 IN COLLABORATION WITH
 ENGINEER SECTION SECOND AIR FORCE
 AUG. 1, 1943



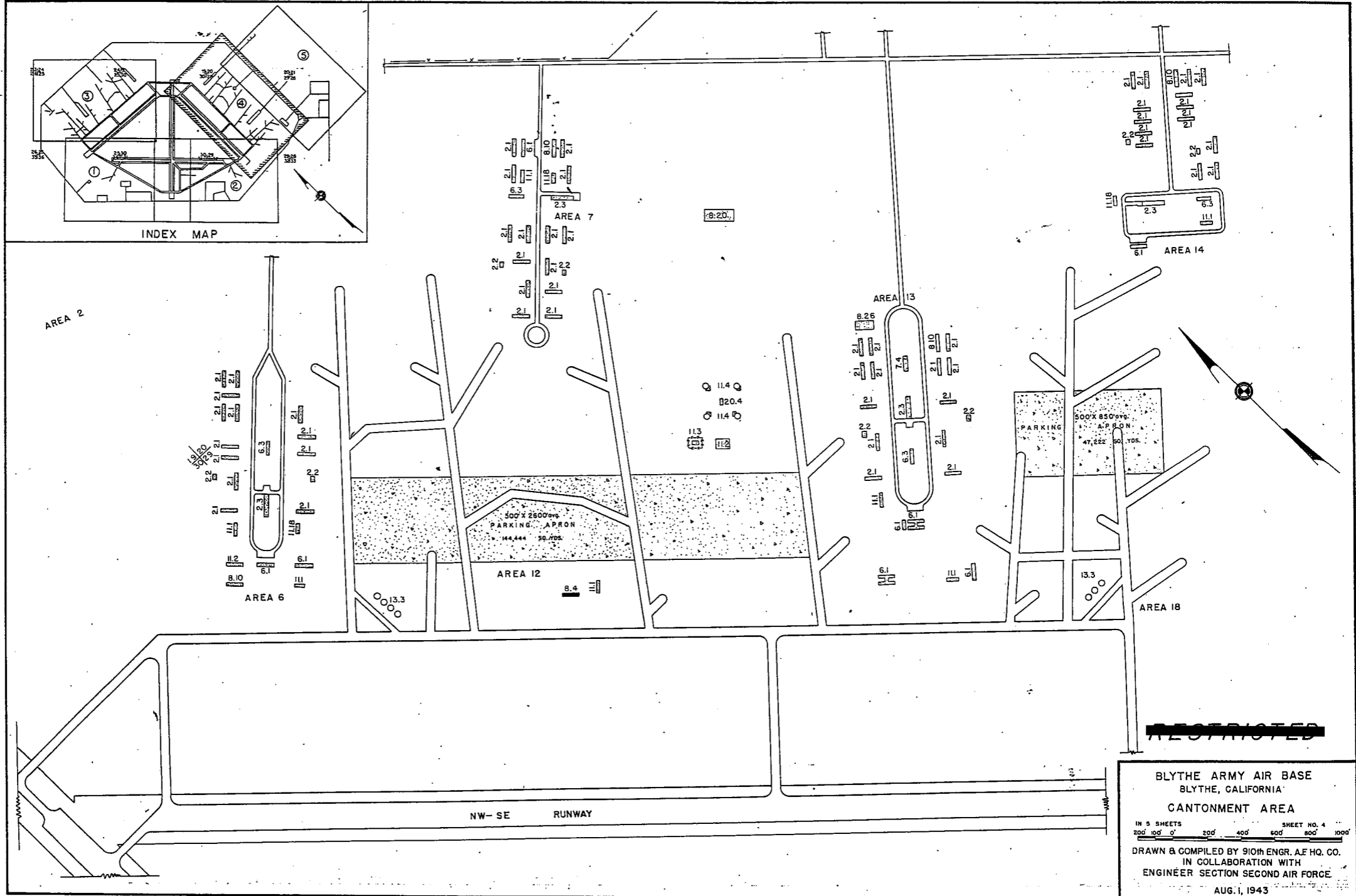
RESTRICTED

BLYTHE ARMY AIR BASE
 BLYTHE, CALIFORNIA
 CANTONMENT AREA

IN 5 SHEETS SHEET NO. 3
 200 400 600 800 1000

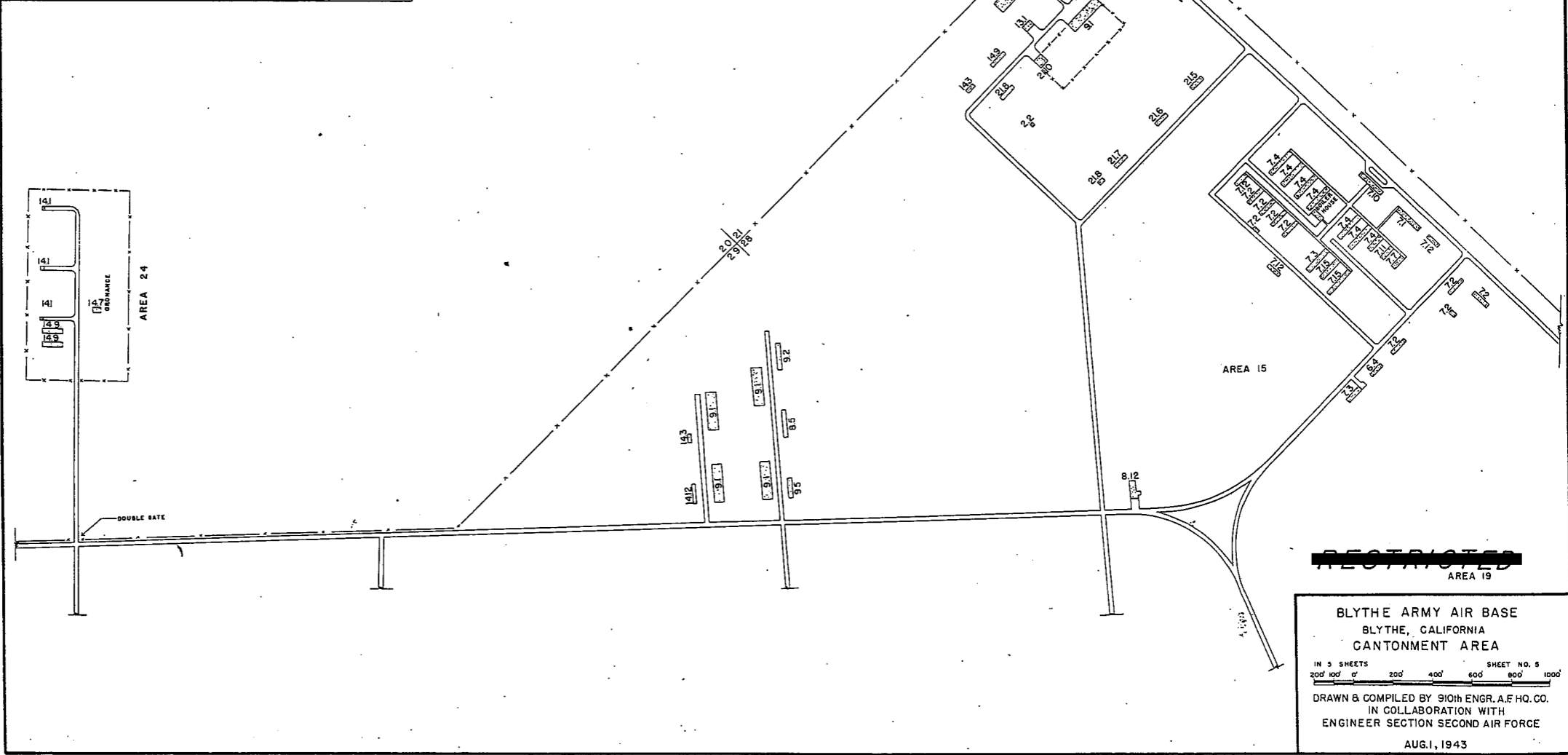
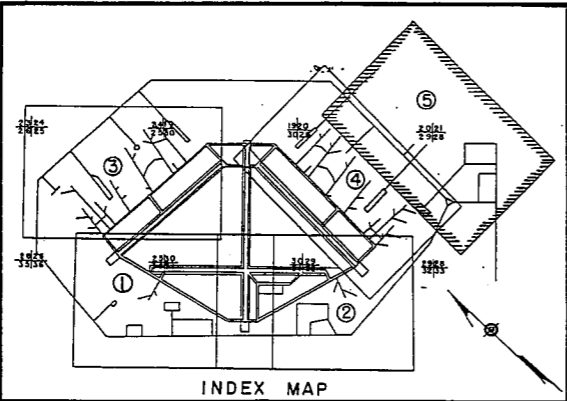
DRAWN & COMPILED BY 910th ENGR. A.F. HQ. CO.
 IN COLLABORATION WITH
 ENGINEER SECTION SECOND AIR FORCE

AUG. 1, 1943



RESTRICTED

BLYTHE ARMY AIR BASE
 BLYTHE, CALIFORNIA
CANTONMENT AREA
 IN 5 SHEETS SHEET NO. 4
 200' 400' 600' 800' 1000'
 DRAWN & COMPILED BY 910th ENGR. AF HQ. CO.
 IN COLLABORATION WITH
 ENGINEER SECTION SECOND AIR FORCE
 AUG. 1, 1943



RESTRICTED
AREA 19

BLYTHE ARMY AIR BASE
BLYTHE, CALIFORNIA
CANTONMENT AREA

IN 5 SHEETS SHEET NO. 5
200' 100' 0' 200' 400' 600' 800' 1000'

DRAWN & COMPILED BY 910th ENGR. A.F. HQ. CO.
IN COLLABORATION WITH
ENGINEER SECTION SECOND AIR FORCE

AUG. 1, 1943

SUMMARY OF ARMY AIR BASE FACILITIES

BRUNING ARMY AIR BASE
 LOCATION: 8 MI. E OF BRUNING, NEBRASKA
 LATITUDE: 40° 19' N LONGITUDE: 97° 30' W
 SECTIONAL CHART: LINCOLN
 ELEVATION: 1542'

RUNWAYS: E-S 150' X 6800' CONCRETE
 NE-SW 150' X 6800' CONCRETE
 NW-SE 150' X 6800' CONCRETE

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

APPROACH HAZARDS: NONE

END ZONES: INFORMATION NOT AVAILABLE

TAXIWAYS: 75' WIDE (CONCRETE)

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

APRONS: 168,000 SQ. YDS.

DESIGNED FOR WHEEL LOAD OF 75,000 LBS.
 42

HARDSTANDINGS:
 8 75' DIAMETER (CONCRETE)

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

HOUSING:

OFFICERS-WHITE: 366

OFFICERS-COL.: NONE

OFF. SUB-TOTAL 366

OFFICERS-MED.: NONE

NURSES: NONE

MED. OFF. SUB-TOTAL NONE

WACS: NONE

E.M.-WHITE: 2850

E.M.-COL.: NONE

E.M.-MED.: NONE

E.M. SUB-TOTAL 2850

GRAND TOTAL HOUSING 3218

MESS HALLS:

OFFICERS-WHITE: 360

OFFICERS-COL.: NONE

OFF. SUB-TOTAL 360

OFFICERS-MED.: NONE

NURSES: NONE

MED. OFF. SUB-TOTAL NONE

WACS: NONE

E.M.-WHITE: 1824

E.M.-COL.: NONE

E.M.-MED.: NONE

E.M. SUB-TOTAL 1824

GRAND TOTAL MESSING 2184

CIVILIAN MESS:
 1 (ACM-1) (40 X 144)

HOSPITALS:
 NONE

BED CAPACITY: BEGS AVAILABLE:

DISTANCE TO AND NAME OF NEAREST MILITARY HOSPITAL:
 26 MI. TO FAIRMONT, NEBRASKA

GROUP INFIRMARY (NEAR FLYING LINE):
 1 DISPENSARY (10 BEDS)

GUEST HOUSE: NONE

RECREATION:

BASE RECREATION BLDG.: 1 (REBT) (58 X 112)

CHAPEL: 1 (CH-1) (37 X 88)

POST EXCHANGE: 1 (PXOT) (48 X 128)

POST EXCHANGE-COL.: NONE

SERVICE CLUBS-E.M.: 1 (SER-C-M) (37 X 132)

TREATERS: 1 (TART) (50 X 119)

LIBRARY: NONE

DAY ROOMS: 5 (REAT) (20 X 100)

OFFICERS CLUBS: 1 (REAT) (20 X 100) & WING (40 X 72)

STATION FACILITIES:

BASE HQ.: 1 (OBPT) (152 X 120) T-SHAPE

POST OFFICE: 1 (TPES) (20 X 100)

TEL. & TEL.: 1 (TT-4) (25 X 90)

WING HQ.: 1 (TO) (20 X 100)

ORDNANCE AREA:
 (SEE CANTONMENT AREA MAP)

TECHNICAL FACILITIES:

SQUADRON OPER. BLDG.: 1 (OBAT) (20 X 100)

GROUP OPER. BLDG.: 3 (OBMT) (140 X 100)

BASE OPER. BLDG.: 1 (OBNT) (140 X 100)

FLIGHT CONTROL BLDG.: NONE

PHOTO LAB.: 1 (PHO-A-1) (25 X 87)

HANGERS-SQDRN.: 1 (OBH-2) (103 X 122)
 2 (HANG-O-A) (202 X 125)
 1 (WOOD) (15 X 15)

CONTROL TOWER: 1 (WOOD) (15 X 15)

SCHOOL BLDG.: 1 (RB-A-T) (20 X 100)

LINK TRAINER BLDG.: 1 (LINK-B-A) (25 X 72)

CEL. NAV. BLDG.: NONE

BOMB SIGHT TRAINER BLDG.: 1 (BOMB-C-A) (61 X 80)

BOMB SIGHT STOR.: 1 (BOMB-B-A) (24 X 50)
 1 (BSS-1) (11 X 13)

NAVI-TRAINER BLDG.: NONE

LOW PRESS. CHAMBER: NONE

CAMOUFLAGE INSTR. BLDG.: NONE

GAS INSTR. BLDG.: 1 (20 X 60)

SQUADRON OPERATIONS:

SQDRN. ADMIN. BLDG.: 3 (OBAT) (20 X 100)

CREW CHIEF BLDG.: 1 (OBMT) (20 X 60)

ALERT BLDG.: 1 (OBMT) (20 X 60)

TECH. SUPPLY BLDG.: 8 (OBAT) (20 X 90)

ARMAMENT BLDG.: 1 (OBOT) (20 X 100)

SUB-DEPOT:
 HANGERS, SUB-DEPOT: 1 (BAMG-T-A) (202 X 225)

BASE ENGR. SHOP 1 (SHOP-G-A) LOCKER: NONE
 (120 X 160)

ARM. & INSTR., INSP. & ADJUST. NONE

PARACHUTE BLDG.: 1 (PAR-63) (37 X 94)

ENGINE CLEANING BLDG.: 1 (ENG-D-A) (20 X 38)

SALVAGE WAREHOUSE: 1 (RECL-A-A) (20 X 50)

SUB-DEPOT HQ.: NONE

MOTOR POOL AREA:

MOTOR REPAIR SHOPS: 1 (MSAT) (32 X 88)
 1 (MSAT) (64 X 144)

LIGHT MAINT. SHOP: NONE

OIL, GAS STORAGE: 1 (GAS STA) (GAAT) (12 X 16)
 (12,000 G.)

SPARE PARTS WHS.: NONE

DISPATCHERS HOUSE: 1 (GABT) (12 X 16)

MOTOR PARKING AREAS: SLE LAYOUT

COMMUNICATION FACILITIES:
 COMM. TEL. T.W.S.
 1 T.W.X. TACTICAL LINE NET.

WAREHOUSE & STORAGE:

A.C.: 34,200

Q.M.: 38,400

ORD.: 4,028

CHEM.: 1,200

ENGR.: NONE

SIGNAL: & ORD.: 2,000

COLD STORAGE: 35° 1,250
 10° F.: NONE

TOTAL FLOOR AREA 81,178 SQ. FT.

ROADS:
 PRIMARY: BITUMINOUS SURFACE
 SAND & GRAVEL SURFACE

SECONDARY: STABILIZED

SERVICE: GRAVEL

SEWAGE DISPOSAL:

TYPE PLANT: 2 IMBOFF TANKS

CAPACITY PLANT: 2,000 POPULATION

STAND-BY FACILITIES: NONE

ELECTRICAL SUPPLY:

SOURCE: CONSUMERS PUBLIC POWER DISTRICT,
 YORK, NEBRASKA

CURRENT: A.C. A.C.: D.C. CYCLE: 60

VOLTAGE: 6900

PHASE: 3

STAND-BY FACILITIES: NONE

LIGHTING:
 BOUNDARY: NONE WIND INDIC.: B-5

RANGE: NONE CONTROL TOWER: YES

RUNWAY: SEMI-PORT. OBSTRUCT. LIGHTS: 10 FLASHING LANTERNS

FLOOD: NONE PORT. POWER PLANT: NO (CENTRAL POWER)

REACON: YES MOBILE FLD. LIGHTING: J-5 TRUCK

STREET: YES

FIRE PROTECTION:

APPARATUS: 1 FIRE TRUCK

HYDRANTS: 15

TRUCK COMPLETELY EQUIPED

GASOLINE STORAGE:
 A.C. CAPACITY: 290,000 G. LOCATION: 175,000 G. OHIONA, NEBRASKA
 115,000 G. ON BASE

AVAILABLE:

SYSTEM (TYPE): MECHANICAL TRUCK FILL STANDS

STORAGE (TYPE): TANKS

WATER SUPPLY:

SOURCE: 3 WELLS (CANTONMENT AREA)

CAPACITY: 450 G.P.M.

TANKS: 100,000 G. (ELEVATED TANK)

RESERVOIRS: NONE

STAND-BY FACILITIES: NONE

RAILROADS:
 NAME: NEAREST AT OHIONA, NEBRASKA, 9 MI.
 NONE

SPUR LENGTH: NONE

SIDING CAPACITY: NONE

FENCING:
 TYPE: "B" "C" & "D" 40,626'

LOCATIONS: BOUNDARY

SUPPORTS: WOOD POSTS

GATES: 3 (5 STRAND BARBED WIRE)

BOMBING & GUNNERY RANGES:

AIR TO AIR: NONE

AIR TO GROUND: NONE

PRECISION BOMBING: NONE

* SITES BEING SELECTED

1/ AIR TO GROUND

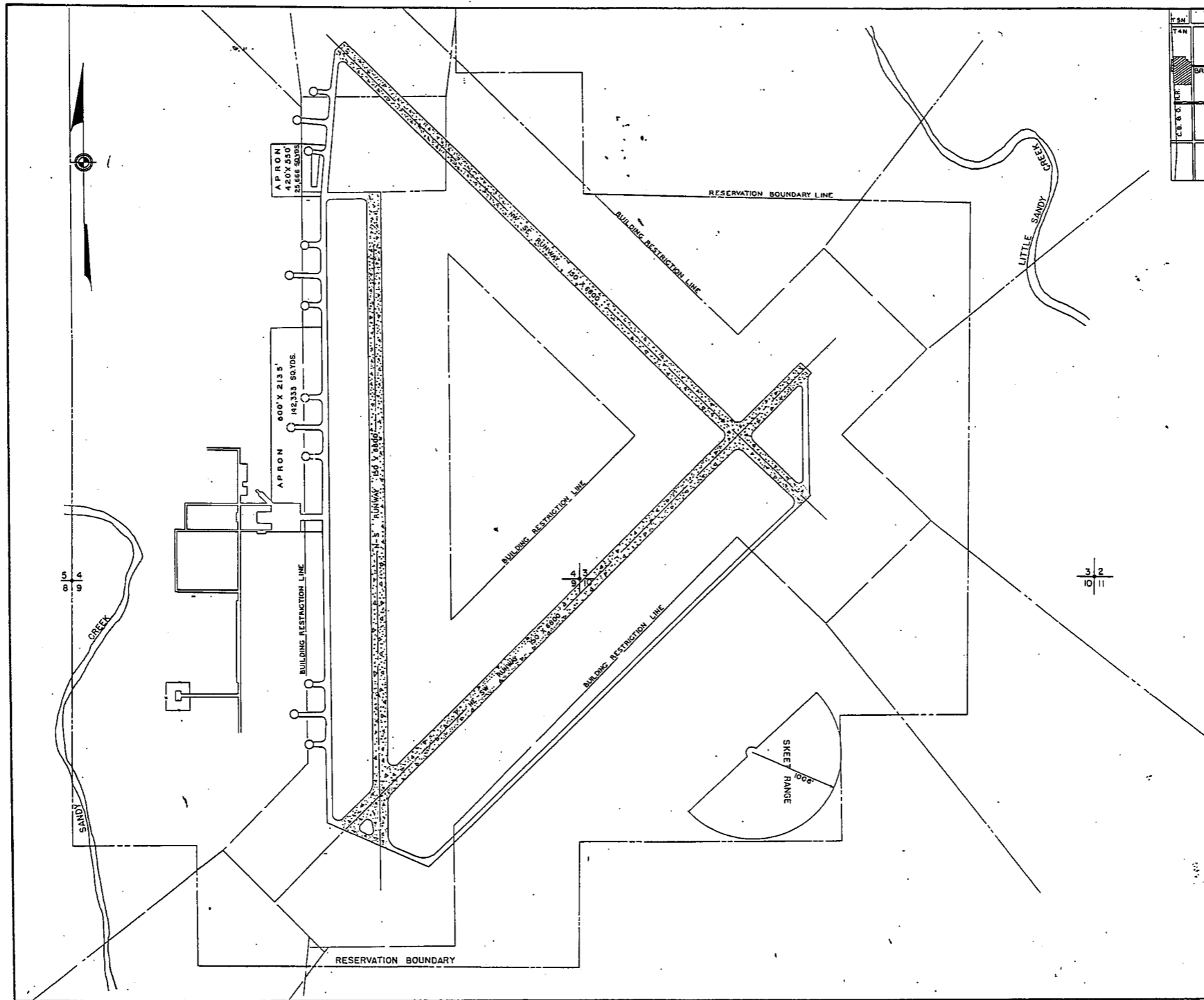
2/ PRECISION BOMBING

GROUND GUNNERY RANGES:
 MOVING TARGET RANGES: 1

SHOOT RANGES: 1

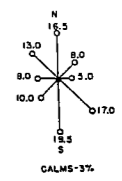
PISTOL RANGES: NONE

RIFLE RANGES: 1 (30 CAL. 15 POSITIONS)



T 4 N			PILLMORE CO.						
	4	5	2	1	6	5			
			BRUNING		SANDY CREEK				BRUNING SATELLITE AIRFIELD
	9	10	11	12	7	8			10
			STATE HWY. NO. 4						
	16	15	14	13	18	17			10
	21	22	23	24	19	20			22
				R.W.	R.W.				

VICINITY MAP

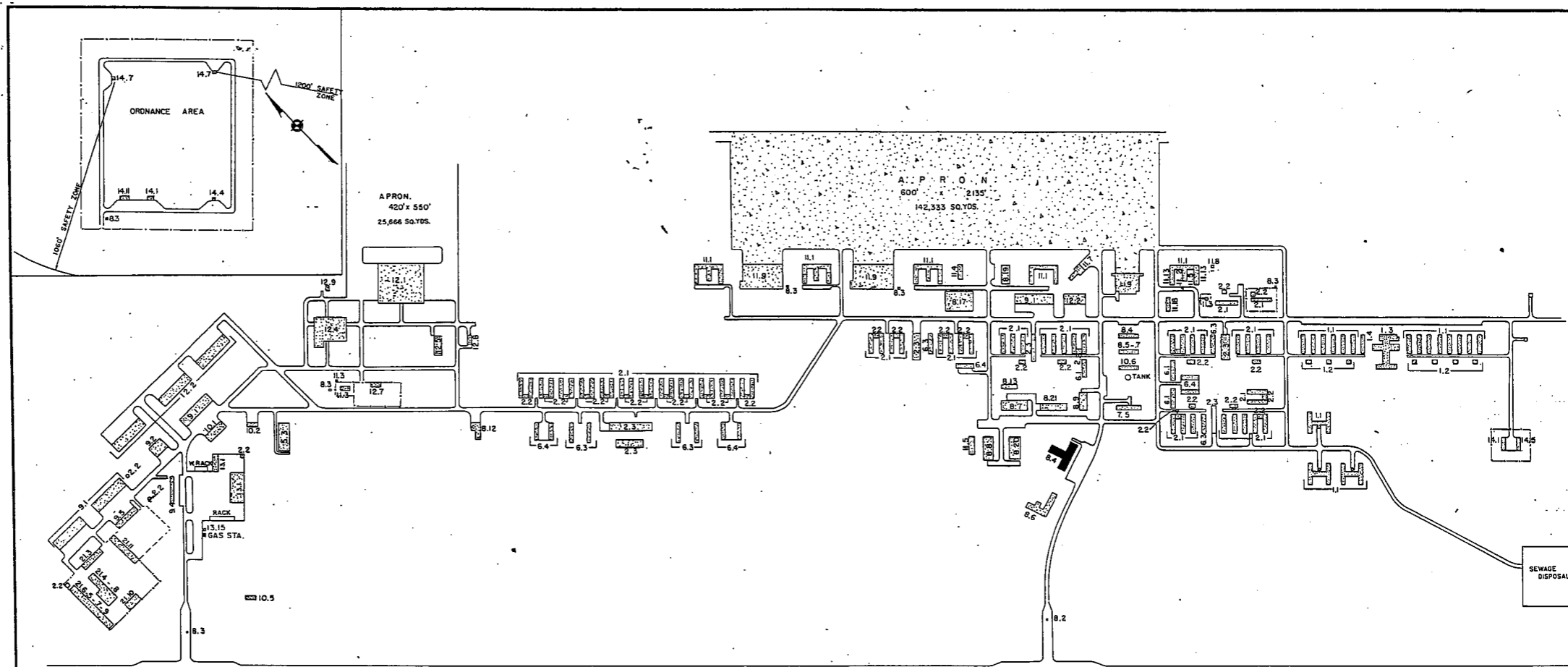


RESTRICTED

BRUNING SATELLITE ARMY AIR BASE
 BRUNING, NEBRASKA
 GENERAL LAYOUT PLAN

400' 800' 1200' 1600' 2000'

DRAWN & COMPILED BY 910th ENGR. A.F. HQ. CO.
 IN COLLABORATION WITH
 ENGINEER SECTION SECOND AIR FORCE
 AUG. 1, 1943



RESTRICTED

BRUNING SATELLITE ARMY AIR BASE
BRUNING, NEBRASKA
CANTONMENT AREA

200' 0' 200' 400' 600' 800' 1000'

DRAWN & COMPILED BY 910th ENGR. A.F. HQ. CO.
IN COLLABORATION WITH
ENGINEER SECTION SECOND AIR FORCE
AUG. 1, 1943

SUMMARY OF ARMY AIR BASE FACILITIES

CAMP WILLIAMS ARMY AIR BASE

LOCATION: CAMP DOUGLASS, WISCONSIN

LATITUDE: 43° 55' N LONGITUDE: 91° 45' W

SECTIONAL CHART: DUBOQUE

ELEVATION: 915'

RUNWAYS:
 N-S 150' X 4500' BITUMINOUS PAVING
 NE-SW 150' X 4500' BITUMINOUS PAVING
 E-W 150' X 4500' BITUMINOUS PAVING

DESIGNED FOR WHEEL LOAD OF _____ LBS.

APPROACH HAZARDS: WATER TOWER CHIMNEY -BLUFF
 OBSTRUCTIONS LIGHTED

END ZONES: INFORMATION NOT AVAILABLE

TAXIWAYS: 50' WIDE CONCRETE

DESIGNED FOR WHEEL LOAD OF _____ LBS.

APRONS: 169,000 SQ. YDS. (APPROX.)

DESIGNED FOR WHEEL LOAD OF _____ LBS.

HARDSTANDINGS: NONE

DESIGNED FOR WHEEL LOAD OF _____ LBS.

HOUSING:
 OFFICERS-WHITE: 60
 OFFICERS-COL.: NONE
 OFF. SUB-TOTAL 60
 OFFICERS-MED.: NONE
 NURSES: NONE
 MED. OFF. SUB-TOTAL NONE
 WACS: NONE
 E.M.-WHITE: 280
 E.M.-COL.: NONE
 E.M.-MED.: NONE
 E.M. SUB-TOTAL 280
 GRAND TOTAL HOUSING 340

MESS HALLS:
 OFFICERS-WHITE: 500
 OFFICERS-COL.: NONE
 OFF. SUB-TOTAL 500
 OFFICERS-MED.: NONE
 NURSES: NONE
 MED. OFF. SUB-TOTAL NONE
 WACS: NONE
 E.M.-WHITE: 5000
 E.M.-COL.: NONE
 E.M.-MED.: NONE
 E.M. SUB-TOTAL 5000
 GRAND TOTAL MESSING 5500

CIVILIAN MESS: NONE
HOSPITALS: NONE
 BED CAPACITY: NONE
 BEDS AVAILABLE: NONE
 DISTANCE TO AND NAME OF NEAREST MILITARY HOSPITAL:
 27 MI. TO CAMP MCCOY
 GROUP INFIRMARY (NEAR FLYING LINE):
 1 (TEMPORARY) (10 BEDS)
 GUEST HOUSE: NONE

RECREATION:
 BASE RECREATION BLDG.: 1 (FRAME & CORR. IRON) (30 X 84)
 RECREATION BLDGS.: 5
 CHAPEL: NONE
 POST EXCHANGE: 1 (42 X 84)
 POST EXCHANGE-COL.: NONE
 SERVICE CLUBS-E.M.: NONE
 THEATERS: 1 (OPEN AIR)
 LIBRARY: 1
 DAY ROOMS: 10
 OFFICERS CLUBS: 1 (LOG TYPE) (26 X 80)

STATION FACILITIES:
 BASE BQ.: NONE
 POST OFFICE: NONE
 TEL. & TEL.: NONE
 WING HQ.: NONE

ORDNANCE AREA:
 (SEE CANTONMENT AREA MAP)
TECHNICAL FACILITIES:
 SQUADRON OPER. BLDG.: NONE
 GROUP OPER. BLDG.: NONE
 BASE OPER. BLDG.: NONE
 FLIGHT CONTROL BLDG.: NONE
 PHOTO LAB.: NONE

HANGERS-SQDRN.: 1 (CONCRETE) (60 X 100)
 CONTROL TOWER: 1 (WITH FIELD LIGHT CONTROL PANEL) (16 X 12)
 SCHOOL BLDG.: NONE
 LINK TRAINER BLDG.: NONE
 CEL. NAV. BLDG.: NONE
 BOMB SIGHT TRAINER BLDG.: NONE
 BOMB SIGHT STOR.: NONE
 NAVI-TRAINER BLDG.: NONE
 LOW PRESS. CHAMBER: NONE
 CAMOUFLAGE INSTR. BLDG.: NONE
 GAS INSTR. BLDG.: NONE

SQUADRON OPERATIONS:
 SQDRN. ADMIN. BLDG.: NONE
 CREW CHIEF BLDG.: NONE
 ALERT BLDGS.: NONE
 TECH. SUPPLY BLDG.: NONE
 ARMAMENT BLDG.: NONE

SUB-DEPOT:
 HANGERS, SUB-DEPOT: NONE
 BASE ENGR. SHOP: NONE LOCKER: NONE
 ARM. & INSTR., INSP. & ADJUST.: NONE
 PARACHUTE BLDG.: IN HANGER LOFT
 ENGINE CLEANING BLDG.: NONE
 SALVAGE WAREHOUSE: NONE
 SUB-DEPOT HQ.: NONE
MOTOR POOL AREA:
 MOTOR REPAIR SHOPS: NONE
 LIGHT MAINT. SHOP: NONE
 OIL, GAS STORAGE: NONE
 SPARE PARTS WSHS.: NONE
 DISPATCHERS HOUSE: NONE
 MOTOR PARKING AREAS: SEE LAYOUT

COMMUNICATION FACILITIES:

WAREHOUSE & STORAGE:
 A.C.: NONE
 Q.M.: 19,348
 ORD.: 5,110
 CHEM.: 1,000
 ENGR.: NONE
 SIGNAL: 2,624
 COLD STORAGE:
 10° F.: NONE
 TOTAL FLOOR AREA 28,112 SQ. FT.
ROADS: BITUMINOUS PAVING
 PRIMARY:
 SECONDARY:
 SERVICE:

SEWAGE DISPOSAL:
 TYPE PLANT: SETTLING TANK SLUDGE-DIGESTOR TANK
 CAPACITY PLANT: SLUDGE DRYING BEDS
 POPULATION 6000
 STAND-BY FACILITIES: NONE
 MAINS 6" TO 15"
ELECTRICAL SUPPLY:
 SOURCE: OKDALE FARMERS CO-OP. ELECT. CO.
 CURRENT: A.C. A.C.: D.C. CYCLE: 60
 VOLTAGE: 110/220
 PHASE: SINGLE (SOME 3 PHASE)
 STAND-BY FACILITIES: NONE

LIGHTING:
 BOUNDARY: YES WIND INDIC.: INFORMATION NOT AVAILABLE
 RANGE: YES CONTROL TOWER: INFORMATION NOT AVAILABLE
 RUNWAY: YES OBSTRUCT. LIGHTS: INFORMATION NOT AVAILABLE
 FLOOD: YES PORT. POWER PLANT: INFORMATION NOT AVAILABLE
 BEACON: YES 1 MOBILE FLD. LIGHTING: INFORMATION NOT AVAILABLE
 STREET: WISE AREA ONLY

FIRE-PROTECTION:
 APPARATUS: 1 FORD 500 GAL. PUMPER
 HYDRANTS: 30

GASOLINE STORAGE:
 A.C. CAPACITY: 77,500 G. LOCATION: ON BASE

AVAILABLE:
 SYSTEM:(TYPE) ELECTRIC PUMP TRUCK FILL
 STORAGE:(TYPE) 4 TANKS UNDERGROUND

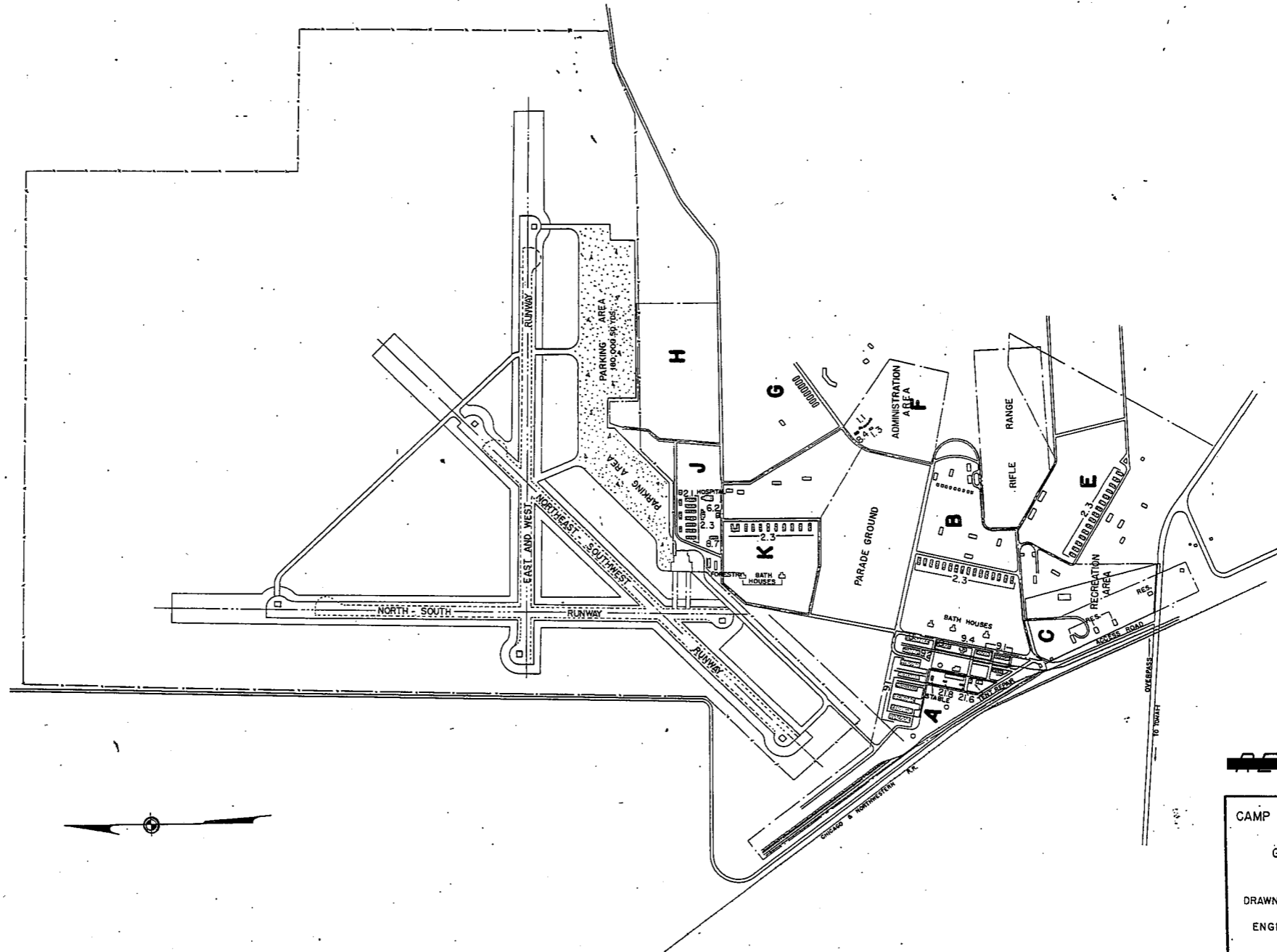
WATER SUPPLY:
 SOURCE: 4 WELLS ON BASE
 CAPACITY: 1750 G. P. M.
 TANKS: 50,000 GALS.
 RESERVOIRS: 200,000 GALS.
 STAND-BY FACILITIES: NONE

RAILROADS:
 NAME: CHICAGO & NORTH WESTERN RY.
 SPUR LENGTH: 4800'
 SIDING CAPACITY: 100 CARS
FENCING:
 TYPE: BARBED WIRE (9 WIRES)
 LOCATIONS: BOUNDARY
 SIGNALS:

GATES: 4
BOMBING & GUNNERY RANGES:
 AIR TO AIR: NONE
 AIR TO GROUND: NONE
 PRECISION BOMBING: NONE

GROUND GUNNERY RANGES:
 MOVING TARGET RANGES: NONE

SHOOT RANGES: NONE
 PISTOL RANGES: 1 (12 TARGETS)
 RIFLE RANGES: 1 (50 TARGETS) (CONCRETE BUTTS)
 1 (THOMPSON M. G. RANGE)



~~RESTRICTED~~

CAMP WILLIAMS ARMY AIR BASE
 CAMP DOUGLAS, WISCONSIN
 GENERAL LAYOUT PLAN

400 0 400 800 1200

DRAWN & COMPILED BY 910th ENGR. A.F. HQ. CO.
 IN COLLABORATION WITH
 ENGINEER SECTION SECOND AIR FORCE

AUG. 1, 1943

SUMMARY OF ARMY AIR BASE FACILITIES

CASPER ARMY AIR BASE
 LOCATION: 4 1/2 MILES NW OF CASPER, WYOMING
 LATITUDE: 42° 55' N LONGITUDE: 106° 10' W
 SECTIONAL CHART: CASPER
 ELEVATION: 5320'

RUNWAYS:
 NE-SW 150 X 8660 ALL ASPHALT CONCRETE
 NW-SE 150 X 8687
 N-S 150 X 8960
 E-W 150 X 8660
 DESIGNED FOR WHEEL LOAD OF 60,000 LBS.
 APPROACH HAZARDS: NONE

END ZONES:
 INFORMATION NOT AVAILABLE

TAXIWAYS:
 100' WIDE ASPHALT CONCRETE
 DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

APRONS:
 278,000 SQ. YDS.
 DESIGNED FOR WHEEL LOAD OF 75,000 LBS.

HARDSTANDINGS: NONE
 DESIGNED FOR WHEEL LOAD OF _____ LBS.

HOUSING:
 OFFICERS-WHITE: 1416
 OFFICERS-COL.: 8
 OFF. SUB-TOTAL 1424
 OFFICERS-MED.: NONE
 NURSES: 31
 MED. OFF. SUB-TOTAL 31
 WACS: 225
 E.M.-WHITE: 5150
 E.M.-COL.: 600
 E.M.-MED.: 300
 E.M. SUB-TOTAL 6275
 GRAND TOTAL HOUSING 7730

MESS HALLS:
 OFFICERS-WHITE: 760
 OFFICERS-COL.: NONE
 OFF. SUB-TOTAL 760
 OFFICERS-MED.: NONE
 NURSES: 90
 MED. OFF. SUB-TOTAL 90
 WACS: 152
 E.M.-WHITE: 2700
 E.M.-COL.: 420
 E.M.-MED.: 400
 E.M. SUB-TOTAL 3672
 GRAND TOTAL MESSING 4522

CIVILIAN MESS: 1 (MB) (124 X 109)

HOSPITALS:
 BED CAPACITY: 261 BEMS AVAILABLE: 222
 DISTANCE TO AND NAME OF NEAREST MILITARY HOSPITAL: ON BASE
 GROUP INFIRMARY (NEAR FLYING LINE): NONE
 GUEST HOUSE: 1 (GUES-A-T) (20 X 900)

RECREATION:
 BASE RECREATION BLDG.: 1 (TRB -1) (88 X 124)
 CHAPEL: 1 (STD) (37 X 97)
 POST EXCHANGE: 5 (E-2) (20 X 100)
 POST EXCHANGE-COL.: NONE
 SERVICE CLUBS-E.M.: 1 (SER-C-M) (37 X 132)
 THEATERS: 1 (TH-1038) (76 X 181)
 LIBRARY: 1 (CCC BLDG) (20 X 120)
 DAY ROOMS: 15 (RB-4) (20 X 84)
 1 (RB-2) (20 X 60)
 OFFICERS CLUBS: 2 (RBA-T) (20 X 100)
 REC. B1 (TOM-1) (20 X 100) 1 (MESS BLDG) (130 X 84)

STATION FACILITIES:
 BASE HQ.: 1 (STD) (140 X 100) H SHAPE
 POST OFFICE: 1 (PO-1) (20 X 100)
 TEL. & TEL.: 1 (TT-4) (25 X 90)
 WING HQ.: NONE

ORDNANCE AREA:
 (SEE CANTONMENT AREA MAP)

TECHNICAL FACILITIES:
 SQUADRON OPER. BLDG.: 9 (A-6) (70 X 100)
 GROUP OPER. BLDG.: 1 (OBT) (100 X 140) U SHAPE
 1 (AO X 120) WITH FLIGHT CONTROL FAC.
 BASE OPER. BLDG.: NONE
 FLIGHT CONTROL BLDG.: IN GROUP OPER. BLDG.
 PHOTO LAB.: 1 (PL-1) (20 X 100)
 HANGERS-SQDRN.: 4 (OHR-2) (120 X 80)
 CONTROL TOWER: 1 (STD) (15 X 15)
 SCHOOL BLDG.: 1 (SB-12) (108 X 125)
 LINK TRAINER BLDG.: 2 (SH-9) (25 X 108)
 CCL. NAV. BLDG.: 3 (CEL-A-A) (27 X 27)
 BOMB SIGHT TRAINER BLDG.: 1 (30' 60)
 BOMB SIGHT STOR.: 1 (BSS-5) (24 X 41)
 NAVI-TRAINER BLDG.: NONE
 LOW PRESS. CHAMBER: NONE
 CAMOUFLAGE INSTR. BLDG.: 1 (WERT-MOD) (50 X 108)
 GAS INSTR. BLDG.: 1 (20 X 20)

SQUADRON OPERATIONS:
 SQRN. ADMIN. BLDG.: 10 (A-6) (20 X 100)
 CREW CHIEF BLDG.: 5 (SA-2) (20 X 76)
 ALERT BLDGS.: 4 (OBT) (20 X 60)
 TECH. SUPPLY BLDG.: 12 (SA-2) (20 X 76)
 2 (SA-2) (20 X 76) COL.
 ARMAMENT BLDG.: 2 (20 X 100)

SUB-DEPT:
 HANGERS, SUB-DEPT.: 1 (BEM&I) (120 X 200)
 BASE ENGR. SHOP: 1 (BES-1) LOCKER: 1 (B) (52 X 60)
 (120 X 160)
 ARM. & INSTR., INSP. & ADJUST.: 1 (STD) (137 X 67)
 PARACHUTE BLDG.: 1 (STD) (24 X 62)
 ENGINE CLEANING BLDG.: 1 (ENG-D-A) (20 X 38)
 SALVAGE WAREHOUSE: NONE
 SUB-DEPT HQ.: 1 (OBAT) (70 X 100)

MOTOR POOL AREA:
 MOTOR REPAIR SHOPS: 2 (SP-2) (32 X 96)
 LIGHT MAINT. SHOP: 1 (SP-14) (96 X 159)
 OIL, GAS STORAGE: GAS 24,000 GALS. OIL STORAGE (OSH-1) (16 X 14)
 SPARE PARTS WSHES.: 1 (TSP-14) (20 X 100)
 DISPATCHERS HOUSE: 1 (DH-1) (20 X 20)
 MOTOR PARKING AREAS: SEE LAYOUT

COMMUNICATION FACILITIES:
 COMM. TEL. 2-T.W.X.
 T.W.S. TACTICAL LINE

WAREHOUSE & STORAGE:
 A.C.: 37,648 SQ. FT.
 Q.M.: 46,464 SQ. FT.
 ORD.: 8,422 SQ. FT.
 CHEM.: 1,200 SQ. FT.
 ENGR.: NONE
 SIGNAL: 2,000 SQ. FT.
 COLD STORAGE: 35° 1750 SQ. FT.
 10° F.: 250 SQ. FT.
 TOTAL FLOOR AREA 97,734 SQ. FT.

ROADS:
 PRIMARY: BITUMINOUS SURFACE
 SECONDARY: STABILIZED
 SERVICE: GRAVEL

SEWAGE DISPOSAL:
 TYPE PLANT: FILTER PLANT SLUDGE DIGESTION
 CAPACITY PLANT: 383,000 GPD. POP. 7660
 STAND-BY FACILITIES: NONE

ELECTRICAL SUPPLY:
 SOURCE: MOUNTAIN STATES POWER CO.
 CURRENT: A.C.: 115 V. D.C.: NO CYCLE: 60
 VOLTAGE: 11,000
 PHASE: 3
 STAND-BY FACILITIES: NONE

LIGHTING:
 BOUNDARY: NONE WIND INDIC.: B-5
 RANGES: PORTABLE CONTROL TOWER: YES
 RUNWAY: CENTRAL POWER OBSTRUCT. LIGHTS: 12 BAT. OBSTACLE LIGHTS: 57 TIVAL
 10 FLASHING LANTERNS
 FLOOD: 24 500W. PORT. POWER PLANT: NO, CENTRAL POWER
 BRACON: 1 1000W. MOBILE FLD. LIGHTING: J-5 TRUCK
 STREET:

FIRE PROTECTION:
 APPARATUS: 1 750 GAL PUMPER TRUCK
 2 500 GAL PUMPER TRUCK
 1200 FIRE EXTINGUISHERS
 HYDRANTS: 101
 REMARKS: ELECTRIC ALARM & SPRINKLERS IN HOSPITAL
 FIRE REPORTING STATIONS

GASOLINE STORAGE:
 A.C. CAPACITY: LOCATION: ON BASE
 AVAILABLE:
 SYSTEM:(TYPE) AQUA BY TANK CARS TO BULK STORAGE
 275,000 GALS. UNDERGROUND
 STORAGE:(TYPE) 220,000 GALS. ABOVE GROUND

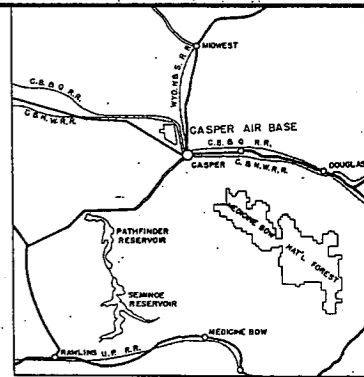
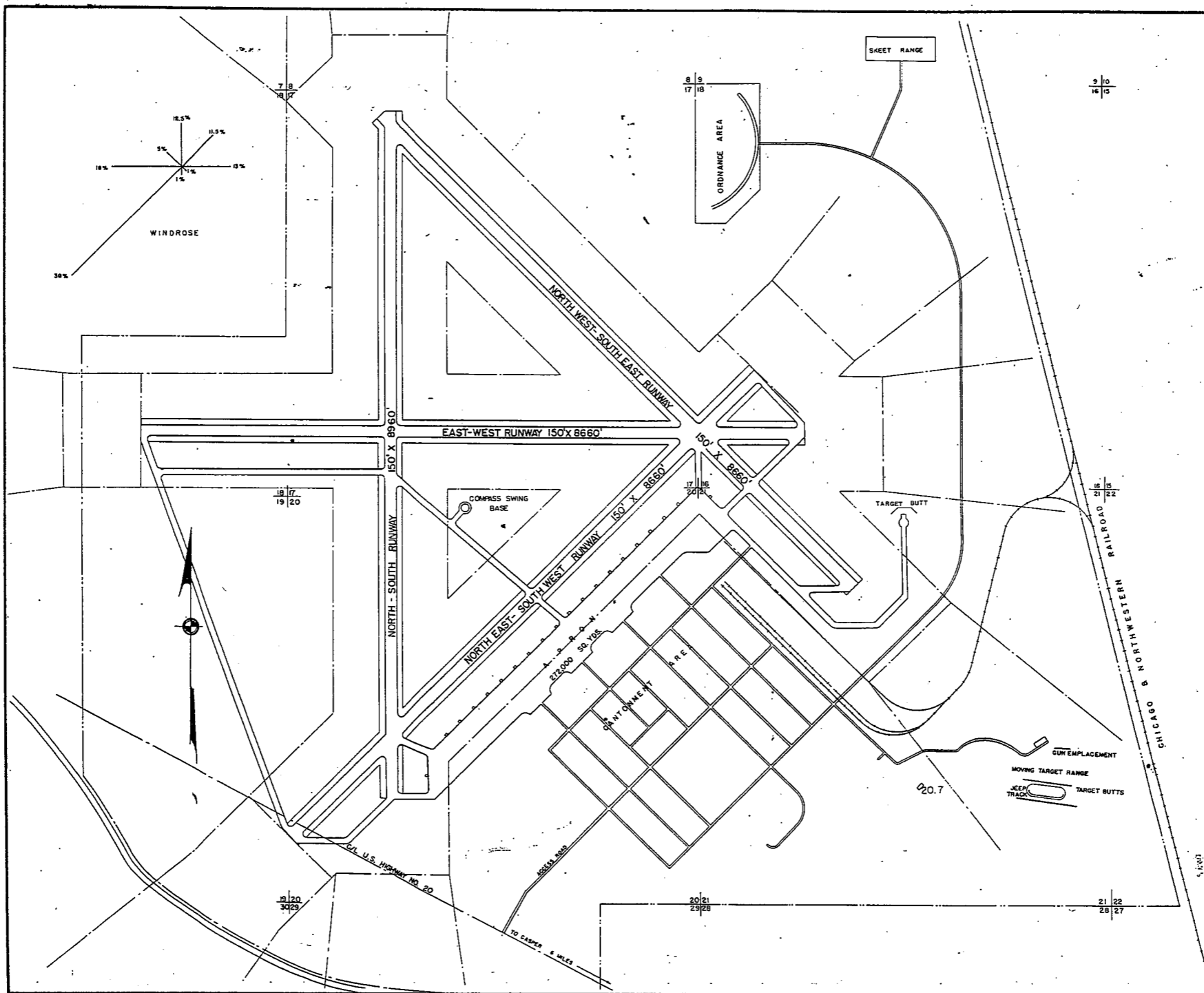
WATER SUPPLY:
 SOURCE: CITY OF CASPER
 CAPACITY: 1,000 GPM
 TANKS: 1 500,000 GAL. UNDERGROUND
 1 200,000 GAL. OVERHEAD
 RESERVOIRS: NONE
 STAND-BY FACILITIES: 700,000 GALS.

RAILROADS:
 NAME: CHICAGO & NORTH WESTERN
 SPUR LENGTH: 2.89 MILES
 SIDING CAPACITY: 80 CARS

FENCING:
 TYPE: 5 STRAND 2 POINT BARBED WIRE
 LOCATIONS: BOUNDARY
 SUPPORTS: PITCH PINE POSTS, 16' CENTERS
 GATES: 2--24' WIDE

BOMBING & GUNNERY RANGES:
 AIR TO AIR: SPLIT ROCK 18 X 42 MILES; 40 MI. WSW OF A.B.
 AIR TO GROUND: 4 X 8 MI.; 28 MI. NW OF A.B.
 PRECISION BOMBING: (1) 2 X 2 MILES 30 Miles NNW OF A.B.
 (2) 2 X 2 MILES 20 MILES NNW OF A.B.
 (3) 2 X 2 MILES 45 MILES NE OF A.B.
 (4) 4 X 4 MILES 34 MILES ENE OF A.B.

GROUND GUNNERY RANGES:
 MOVING TARGET RANGES: 1
 SKEET RANGES: 2
 PISTOL RANGES: 1
 RIFLE RANGES: 1 30 CAL. 15 TARGETS
 1 GENERAL RANGE INCLUDING ALL ABOVE,
 PRESENTLY ON BASE, TO BE RELOCATED

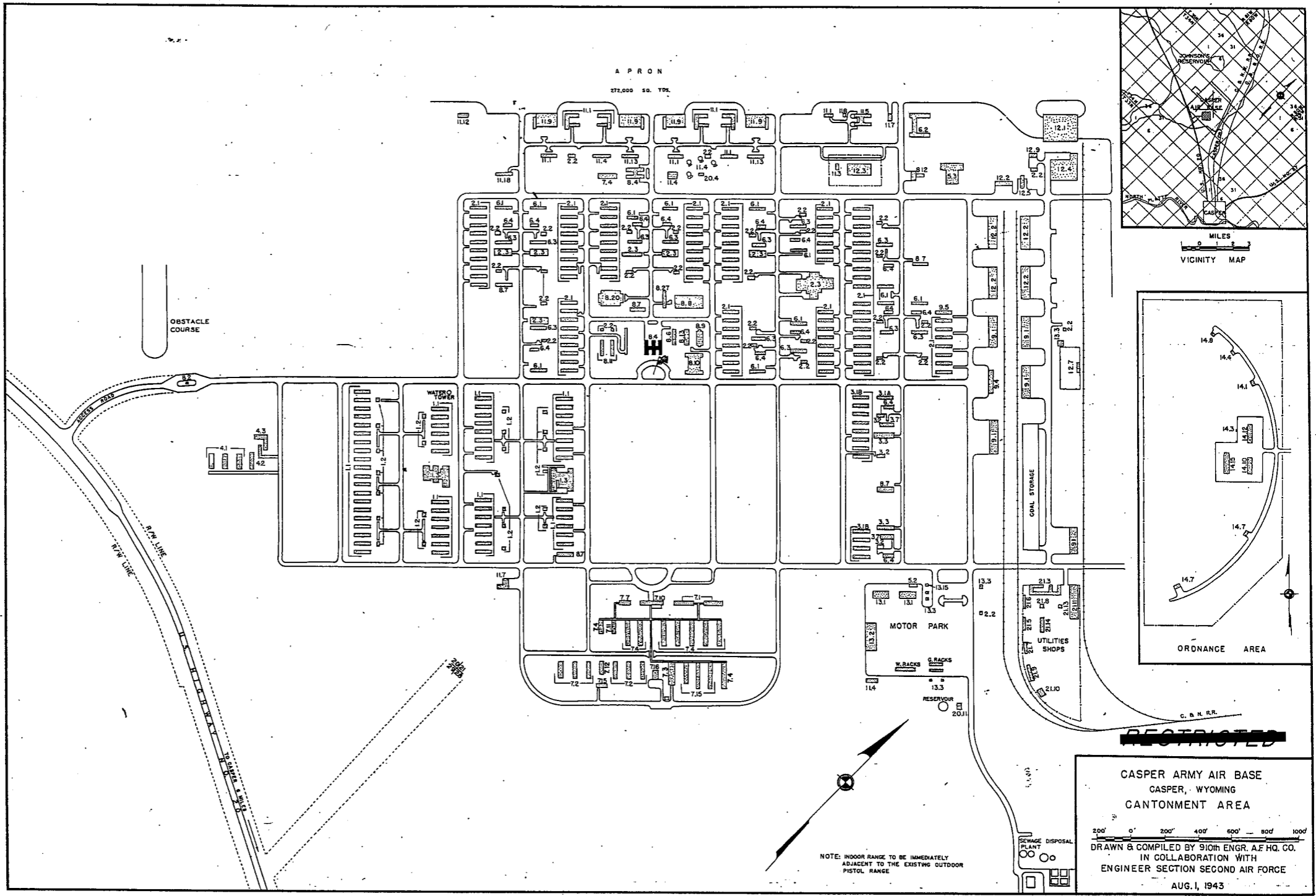


RESTRICTED

CASPER ARMY AIR BASE
CASPER, WYOMING
GENERAL LAYOUT PLAN

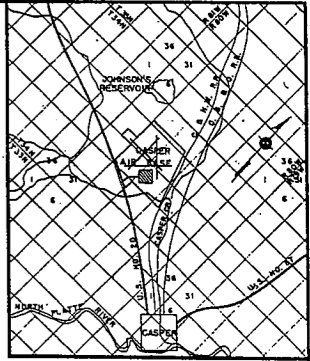
0 500' 1000' 1500' 2000' 2500'

DRAWN & COMPILED BY 910th ENGR. A.F. HQ. CO.
 IN COLLABORATION WITH
 ENGINEER SECTION SECOND AIR FORCE
 AUG. 1, 1943

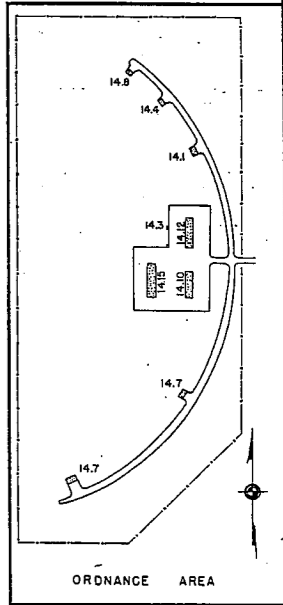


APRON
272,000 SQ. YDS.

OBSTACLE COURSE



VICINITY MAP



ORDNANCE AREA

~~RESTRICTED~~

CASPER ARMY AIR BASE
CASPER, WYOMING
CANTONMENT AREA

200' 0' 200' 400' 600' 800' 1000'

DRAWN & COMPILED BY 910th ENGR. A.F. HQ. CO.
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ENGINEER SECTION SECOND AIR FORCE

AUG. 1, 1943

NOTE: INDOOR RANGE TO BE IMMEDIATELY
ADJACENT TO THE EXISTING OUTDOOR
PISTOL RANGE

SEWAGE DISPOSAL
PLANT

MOTOR PARK

COAL STORAGE

UTILITIES SHOPS

W. RACKS G. RACKS

RESERVOIR

C. & N. R.R.

SUMMARY OF ARMY AIR BASE FACILITIES

CLOVIS ARMY AIR BASE
 LOCATION: 5 MILES WEST OF CLOVIS, NEW MEXICO
 LATITUDE: 34° 23' N LONGITUDE: 103° 18' W
 SECTIONAL CHART: ALBUQUERQUE
 ELEVATION: 4319'

RUNWAYS:
 HE-SW 500' X 10,000' - 250' SHOULDER WITH ASPH.
 H-S 500' X 10,000' - 250' " " " "
 HW-CE 150' X 8,200' - 75' " " " "
 H-S 150' X 9,150' - 75' " " " "

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

APPROACH HAZARDS: TELEPHONE POLES AND BOX CARS ON SANTE FE R.R. EXTEND 6' INTO 40 TO 1 GLIDE ANGE ON NORTH APPROACH TO H-S RUNWAY (APPROVED).

EMDZONES: DUST PALLIATIVE

TAXIWAYS: 75' WIDTH AND 12 1/2' SHOULDER

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

APRONS: 600' X 36,000' 80,000 SQ. YDS.

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

HARDSTANDINGS: NONE

DESIGNED FOR WHEEL LOAD OF _____ LBS.

HOUSING:

OFFICERS-WHITE: 960
 OFFICERS-COL.: 10
 OFF. SUB-TOTAL 970
 OFFICERS-MED.:
 NURSES: 38
 MED. OFF. SUB-TOTAL 38
 WACS: 150
 E.M.-WHITE: 5050
 E.M.-COL.: 350
 E.M.-MED.:
 E.M. SUB-TOTAL 5550
 GRAND TOTAL HOUSING 6558

MESS HALLS:

OFFICERS-WHITE: 760
 OFFICERS-COL.: NONE
 OFF. SUB-TOTAL 760
 OFFICERS-MED.:
 NURSES: 38
 MED. OFF. SUB-TOTAL 38
 WACS: 150
 E.M.-WHITE: 5764
 E.M.-COL.: 400
 E.M.-MED.: 250
 E.M. SUB-TOTAL 6564
 GRAND TOTAL MESSING 7362

CIVILIAN MESS: 2 (DOWH) (40 X 72)

HOSPITALS:
 BED CAPACITY: 217 BELLS AVAILABLE: 187

DISTANCE TO AND NAME OF NEAREST MILITARY HOSPITAL: ON BASE

GROUP INFIRMARY (NEAR FLYING LINE):
 2 (1-L) (25 X 111)
GUEST HOUSE: NONE

RECREATION:

BASE RECREATION BLDG.: 1 (TRB-1) (88 X 124)
 CHAPEL: 1 (CH-1) (37 X 88)
 POST EXCHANGE: 1 (TYXL) (100 X 140) (U-SHAPED)
 POST EXCHANGE-COL.: NONE
 SERVICE CLUBS-E.M.: (SER-i-M)
 SERVICE CLUBS-COL.: 1 (CCC) (40 X 100)
 THEATERS: 3 (TH-4) (56 X 140)
 LIBRARY: IN SERVICE CLUBS
 DAY ROOMS: 13 (OBAT)
 OFFICERS CLUBS: 1 (SER-D-M)

STATION FACILITIES:

BASE HQ.: 1 (OBHT) (100 X 120)
 POST OFFICE: 1 (OBHT) (100 X 120)
 TEL. & TEL.: 1 (TT4 OR TH5) (25 X 90-100)
 WING Hq.: 1 (OBHT) (140 X 100)

ORDNANCE AREA:
 (SEE CANTONMENT AREA MAP)

TECHNICAL FACILITIES:

SQUADRON OPER. BLDG.: 4 (OBAT) (20 X 100)
 GROUP OPER. BLDG.: 1 (OBHT) (140 X 100)
 BASE OPER. BLDG.: 1 (OBHT) (140 X 100)
 FLIGHT CONTROL BLDG.: NONE
 PHOTO LAB.: 1 (PL-1) (25 X 72)
 HANGERS-S-DRN.: 4 (HANG-O-4) (120 X 160)
 CONTROL TOWER: 1 (WOOD) (15 X 15)
 SCHOOL BLDG.: 3 { 1 (OB-H-T) (20 X 100)
 2 (OB-R-T) (120 X 100)
 LINK TRAINER BLDG.: 2 (SH-9) (25 X 108)
 CEN. NAV. BLDG.: 4 (CNT-1) (26 X 27)
 BOMB SIGHT TRAINER BLDG.: 1 (OBH-2) (80 X 120)
 BOMB SIGHT STOR.: 1 (BSS-5) (24 X 50)
 NAVI-TRAINER BLDG.: 1 (SHBT) (20 X 64)
 LOW PRESS. CHAMBER: 1 (M-300) (40 X 112)
 CAMOUFLAGE INSTR. BLDG.: 1 (WHET) (50 X 108)
 GAS INSTR. BLDG.: 1 (GAS-1) (20 X 20)

SQUADRON OPERATIONS:

SQDRN. ADMIN. BLDG.: 1 (OBAT) (20 X 100)
 CREW CHIEF BLDG.: 4 (OBHT) (20 X 60)
 ALERT BLDG.: 2 (CCC) (45 X 100)
 TECH. SUPPLY BLDG.: 4 (CCC) (20 X 100)
 ARMAMENT BLDG.: 5 { 1 (OBAT) (20 X 90)
 4 (CCC) (20 X 100)

SUB-DEPOT:

HANGERS, SUB-DEPOT: 1 (MOD. CENTER) (200 X 204)
 BASE ENGR. SHOP: LOCKER:
 1 (RES-2) (120 X 160)
 ARM. & INSTAL., INSP. & ADJUST.: 1 (131 X 167)
 PARACHUTS BLDG.: 1 (PAR-63) (37 X 94)
 ENGINE CLEANING BLDG.: 1 (ENG-D-A) (29 X 38)
 SALVAGE WAREHOUSE: 1 (WHET) (50 X 192)
 SUB-DEPOT Hq.: 1 (OBAT) (20 X 100)
MOTOR POOL AREA:
 MOTOR REPAIR SHOPS: 1 (MSAT) (64 X 144)
 LIGHT MAINT. SHOP: 1 (OBAT) (20 X 100)
 OIL, GAS STORAGE: 2 (OSH-1) (16 X 14)
 SPARE PARTS WHESES.: NONE
 DISPATCHERS HOUSE: 1 (GABT) (12 X 16)
 MOTOR PARKING AREAS: 192,000 SQ. YDS.

COMMUNICATION FACILITIES:

RADIO STATION OF THE AACS, TACT LINE CONNECTING WITH EL PASO HAVING 1200 HORIZING STATION, TELEPHONE AND TELEGRAPH

WAREHOUSE & STORAGE:

A.C.: 35,900 SQ. FT.
 Q.M.: 66,600 " "
 ORD.: 15,449 " "
 CHEM.: 1,244 " "
 ENGR.: 2,800 " "
 SIGNAL: NONE
 COLD STORAGE: 3,108 " "
 10° F.: 900 " "
 TOTAL FLOOR AREA 126,001 SQ. FT.

ROADS:

PRIMARY: 1 1/2" HOT ASPHALT ON CALICHE BASE
 SECONDARY: DOUBLE PENETRATION IN CALICHE BASE
 SERVICE: CALICHE BASE FOR TERTIARY ROADS. NOTE: DRAINAGE - OPEN DITCHES, CULVERT CROSSINGS, CROWN - 0.02" PER 100'
SEWAGE DISPOSAL:
 TYPE PLANT: IMHOFF TANK
 CAPACITY PLANT: 9290
 STAND-BY FACILITIES: NONE

ELECTRICAL SUPPLY:

SOURCE: SOUTHWEST PUBLIC SERVICE CO
 CURRENT: 750 KVA A.C.: YES D.C. CYCLE: 60
 VOLTAGE: 12,470/7,200
 PHASE: 3
 STAND-BY FACILITIES: NONE (ACTION BEING TAKEN TO OBTAIN 1500 KVA THROUGH NEW 2300 VOLT LEADER LINE, PRIMARY DISTRIBUTION TO REMAIN 12,470/7,200)
LIGHTING:
 BOUNDARY: WIND INDIC.: B-5, INSTALLED
 RANGE: CONTROL TOWER:
 RUNWAY: PORTABLE OBSTRUCT. LIGHTS:
 BEN-1 HANGAR AREA
 FLOOD: 1 ATOP CONTROL PORT. POWER PLANT: C-8
 TOWER FOR TRANSIT AREA
 BEACON: REVOL. AHL-4 MOBILE FLD. LIGHTING: J-5 TRUCK 1
 STREET: SERIES LIGHTING CIRCUITS

FIRE PROTECTION:

APPARATUS: 1 (750 PUMPER)
 1 (500 PUMPER)
 1 (125 CRASH)
 1 (110 CRASH)
 HYDRANTS: 98
 REMARKS: ONE 125 CRASH TRUCK TO BE SHIPPED THIS STATION

GASOLINE STORAGE:

A.C. CAPACITY: 372,664 LOCATION: BASE
 AVAILABLE: 372,664
 SYSTEM:(TYPE)
 STORAGE:(TYPE) TANKS

WATER SUPPLY:

SOURCE: TWO WELLS
 CAPACITY: 500 G.P.M. EACH
 TANKS: 50,000 GAL. ELEVATED
 RESERVOIRS: 275,000 GAL. GROUND STORAGE

STAND-BY FACILITIES:

RAILROADS:

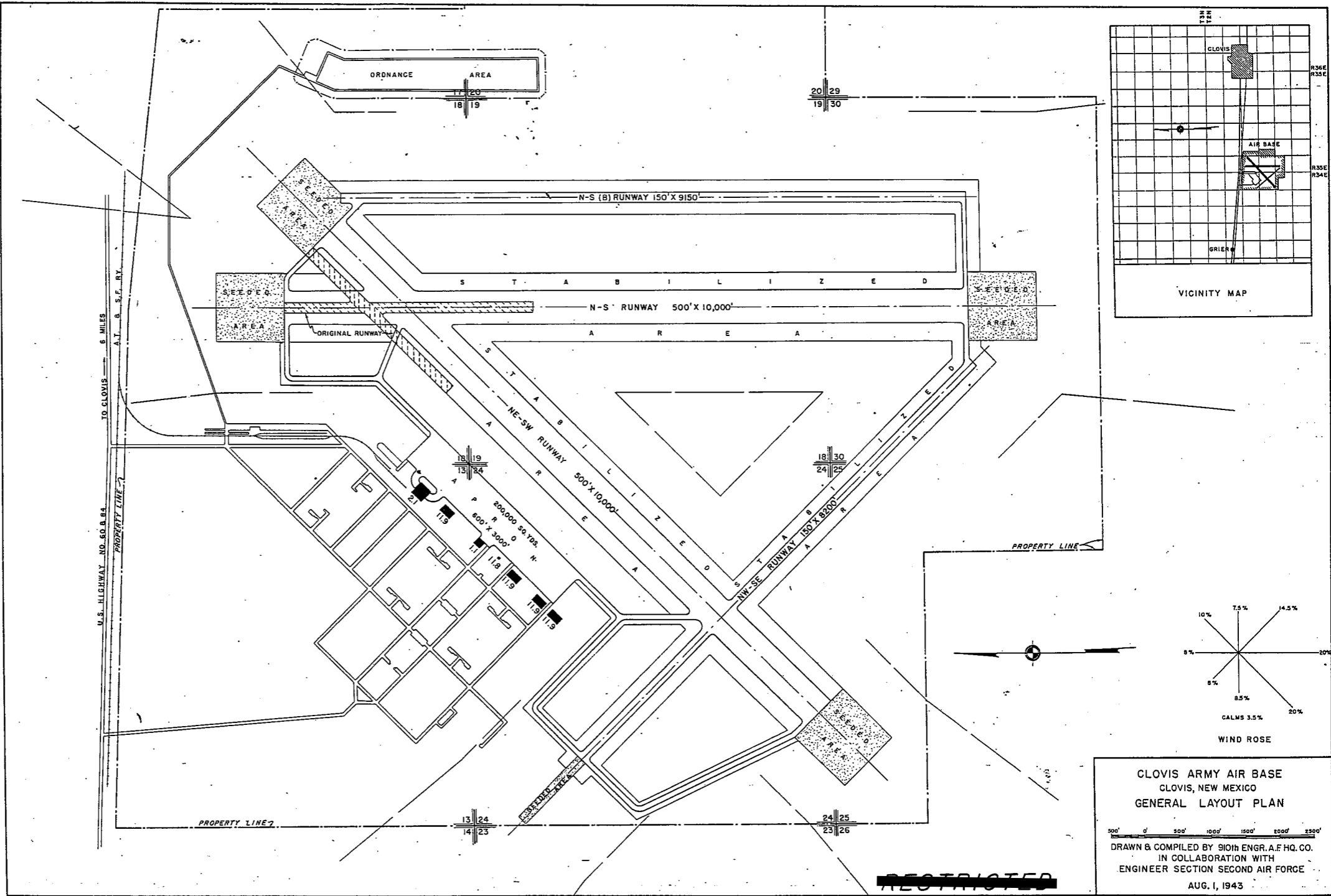
NAME: SANTE FE
 SPUR LENGTH: 4529'
 SIDING CAPACITY: 76 CARS
 REMARKS: ADDITIONAL SPUR NEEDED FOR ORDNANCE
FENCING:
 TYPE: BARBED WIRE, 4 STRAND 6 1/2 Miles
 LOCATIONS:
 SUPPORTS: WOOD POSTS
 GATES: -2 ENTRANCE

BOMBING & GUNNERY RANGES:

AIR TO AIR: CLOVIS (A TO A) 100 MILES WEST OF AB (24 X 40 MILES) (WILL BE CANCELLED WHEN GUADALUPE IS ACQUIRED)
 AIR TO GROUND: (2 MI X 6 MI) (28 MILES SW OF AIR BASE)
 PRECISION BOMBING: (1) (4 MI X 4 MI) (68 MI N OF AB)
 (2) (2 MI X 2 MI) (23 MI SW OF AB)
 (3) (1 MI X 1 MI) (70 MI S OF AB)
 (4) (1 MI X 1 MI) (80 MI SW OF AB)
 (5) (1 MI X 1 MI) (85 MI S OF AB)

GROUND GUNNERY RANGES:

MOVING TARGET RANGES: 1 JEEP RANGE (PRESENT RANGE CANCELLED PENDING JUSTIFICATION)
 SKEET RANGES: 1 RANGE (ORDNANCE AREA)
 PISTOL RANGES: 1 TEMPORARY RANGE (16 MILES NE OF BASE)
 RIFLE RANGES: 1 (200 YD. RANGE) (15 TARGETS) (APPROXIMATELY 2 MILES S OF AIR BASE)



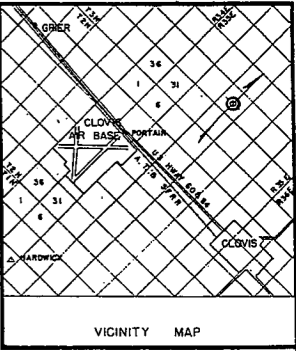
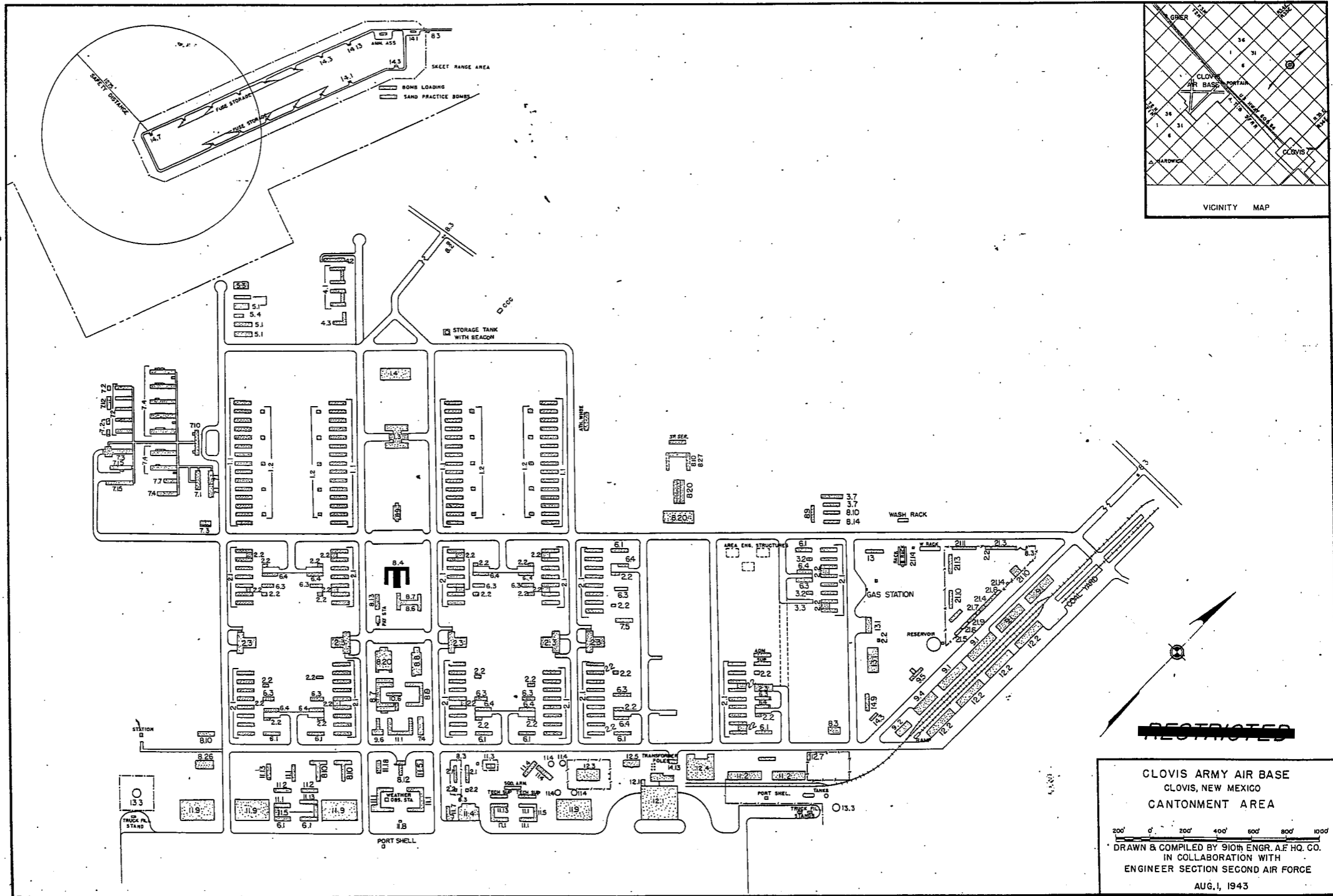
CLOVIS ARMY AIR BASE
 CLOVIS, NEW MEXICO
 GENERAL LAYOUT PLAN

500' 1000' 1500' 2000' 2500'

DRAWN & COMPILED BY 9101st ENGR. A.F. HQ. CO.
 IN COLLABORATION WITH
 ENGINEER SECTION SECOND AIR FORCE

AUG. 1, 1943

RESTRICTED



RESTRICTED

CLOVIS ARMY AIR BASE
 CLOVIS, NEW MEXICO
 CANTONMENT AREA

200' 0' 200' 400' 600' 800' 1000'

DRAWN & COMPILED BY 910th ENGR. A.F. HQ. CO.
 IN COLLABORATION WITH
 ENGINEER SECTION SECOND AIR FORCE
 AUG. 1, 1943

SUMMARY OF ARMY AIR BASE FACILITIES

CUTBANK ARMY AIR BASE
LOCATION: 2 MILES SW OF CUTBANK, MONTANA
LATITUDE: 48° 44' N **LONGITUDE:** 112° 20' W
REGIONAL CHART: GLACIER PARK
ELEVATION: 8840'

RUNWAYS:
 NW-SE 150' X 8600' BITUMINOUS SURFACE
 ENE-WSW 150' X 8295' " " " "
 E-W 150' X 8600' " " " "
 75' WIDE GRAVEL SHOULDERS ON BOTH SIDES
 DESIGNED FOR WHEEL LOAD OF 60,000 LBS.
APPROACH HAZARDS: NONE

END ZONES:

E-W	RUNWAY BOTH ENDS	500' X 1000'
NW-SE	" "	500' X 1000'
" "	" "	500' X 200' LONG
NE-SW	" "	500' X 1000'
" "	" "	500' X 100' LONG

TAXIWAYS:
 75' WIDE WITH 12 1/2" GRAVEL SHOULDERS ON BOTH SIDES
 DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

APPROXS:
 SIZE 300' X 300'
 CONCRETE
 1000 SQ. YDS.
 DESIGNED FOR WHEEL LOAD OF 60,000 LBS.
 PLANE CAPACITY @ 4000 SQ. YDS. EA. 1
HARDSTANDINGS:
 12 PAVED STANDINGS
 75' DIAMETER
 DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

HOUSING:
 OFFICERS-WHITE: 176
 OFFICERS-COL.: NONE
 SUB-TOTAL 176
 OFFICERS-MED.: RESIDE IN OFFICERS QUARTERS
 NURSES: NONE
 OFF. SUB-TOTAL NONE
 WACS: NONE
 E.M.-WHITE: 1100
 E.M.-COL.: NONE
 E.M.-MED.: EAT IN E.M. MESS
 E.M. SUB-TOTAL 1100
 GRAND TOTAL HOUSING 1276

MESS HALLS:
 OFFICERS-WHITE: 104
 OFFICERS-COL.: NONE
 OFF. SUB-TOTAL 104
 OFFICERS-MED.: EAT IN OFFICERS MESS
 NURSES: NONE
 OFF. SUB-TOTAL NONE
 WACS: NONE
 E.M.-WHITE: 520
 E.M.-COL.: NONE
 E.M.-MED.: EAT IN E.M. MESS
 E.M. SUB-TOTAL 520
 GRAND TOTAL MESSING 624

CIVILIAN MESS: NONE
HOSPITALS: 10 BEDS AVAILABLE: 10
 BED CAPACITY: 10
 DISTANCE TO AND NAME OF NEAREST MILITARY HOSPITAL:
 GROUP INFIRMARY (NEAR FLYING LINE): NONE
 GUEST HOUSE: NONE
 DISPENSARY: 1 (15 X 120)
RECREATION:
 BASE RECREATION BLDG.: 1 (EM-IMP) (40 X 132)
 CHAPEL: COMBINED THEATRE & CHAPEL
 1 (RECAT) (37 X 108)
 1 (TFLS) (20 X 100)
 POST EXCHANGE: NONE
 POST EXCHANGE COL.: NONE
 SERVICE CLUBS-E.M.: NONE
 THEATERS: SEE CHAPEL.
 LIBRARY: NONE
 DAY ROOMS: PORTION OF RECREATION BLDG. FOR SAME.
 OFFICERS CLUBS: 1 (RE-A-T) (20 X 100)

STATION FACILITIES:
 BASE HQ.: 1 (TA-6) (20 X 100)
 POST OFFICE: IN PX
 TEL. & TEL.: NONE
 WING HQ.: NONE
 ORDNANCE AREA: (SEE CANTONMENT AREA MAP)
TECHNICAL FACILITIES:
 SQUADRON OPER. BLDG.: 1 (TA-6) (20 X 100)
 GROUP OPER. BLDG.: NONE
 BASE OPER. BLDG.: 1 (20 X 100)
 FLIGHT CONTROL BLDG.: NONE
 PHOTO LAB.: NONE
 HANGERS-SQDRN.: CONC. WOOD TRUSS 1-(160 X 120)
 CONTROL TOWER: 1 (WOOD) (15 X 15)
 SCHOOL BLDG.: 1 (CBAT) (20 X 100)
 LINK TRAINER BLDG.: 1 (T/O) (17 X 24 X 10)
 CEL. HAV. BLDG.: NONE
 BOMB SIGHT TRAINER BLDG.: NONE
 BOMB SIGHT STOR.: 1 (BSS-1) (11 X 15)
 NAVI-TRAINER BLDG.: NONE
 LOW PRESS. CHAMBER: NONE
 CAMOUFLAGE INSTR. BLDG.: 1 (WRET-100) (50 X 95)
 GAS INSTR. BLDG.: 1 (20 X 20)
SQUADRON OPERATIONS:
 SQDRN. ADMIN. BLDG.: 1 (TA-6) (20 X 100)
 CREW CHIEF BLDG.: 1 (TA-6) (20 X 100)
 ALERT BLDGS.: 1 (OS-D-T) (20 X 100)
 TECH. SUPPLY BLDG.: 1 (CBAT) (20 X 90)
 ARMAMENT BLDG.: 1 (T/O) (20 X 100)

SUB-DEPOT:
 HANGERS, SUB-DEPOT: NO SUB-DEPOT FACILITIES
 BASE ENGR. SHOP: NONE LOCKER: NONE
 ARM. & INSTR., INSP. & ADJUST.: NONE
 PARACHUTE BLDG.: NONE
 ENGINE CLEANING BLDG.: NONE
 SALVAGE WAREHOUSE: NONE
 SUB-DEPOT HQ.: NONE

MOTOR POOL AREA:
 MOTOR REPAIR SHOPS: 1 (MRS-A-T) (32 X 88)
 LIGHT MAINT. SHOP: 1 GREASE RACK WOOD (9 X 112)
 1 WASH RACK (WCB) (25 X 80)
 1 (OIL-A-C) (18 X 25)
 OIL, GAS STORAGE:
 SPARE PARTS WSEES: NONE
 DISPATCHERS HOUSE: NONE
 MOTOR PARKING AREAS: GRAVEL

COMMUNICATION FACILITIES:
 TX TO GREAT FALLS
 TW TELEPHONE
WAREHOUSE & STORAGE:
 A.C.: 5400 SQ. FT.
 Q.M.: 6080 " "
 ORD.: 2080 " "
 CHEM.: NONE
 ENGR.: NONE
 SIGNAL: NONE
 COLD STORAGE: 35° 300 " "
 10 deg. F.: NONE
 TOTAL FLOOR AREA 15,860 SQ. FT.

ROADS:
 PRIMARY: MACADAM
 SECONDARY: GRAVEL
 SERVICE: DIRT

SEWAGE DISPOSAL:
 TYPE PLANT: IMCFF TANK
 CAPACITY PLANT: 70,000 GPD
 STAND-BY FACILITIES: NONE

ELECTRICAL SUPPLY:
 SOURCE: GREAT NORTHERN UTILITIES
 CURRENT: A.C.: YES D.C.: NONE CYCLE: 60
 VOLTAGE: 110/220
 PHASE: 3
 STAND-BY FACILITIES: NONE

LIGHTING:
 BOUNDARY: NONE WIND INDIC.: B-5
 RANGE: 14 CONTROL TOWER: YES
 RUNWAY: 72 OBSTRUCT. LIGHTS: 10 FLASHING LANTERNS
 FLOOD: 5 ON HALT. PORT. POWER PLANT: NO CENTRAL POWER
 BEACON: 1 ON WATER TOWER MOBILE FLD. LIGHTING: J-5 TRUCK
 STREET: 62

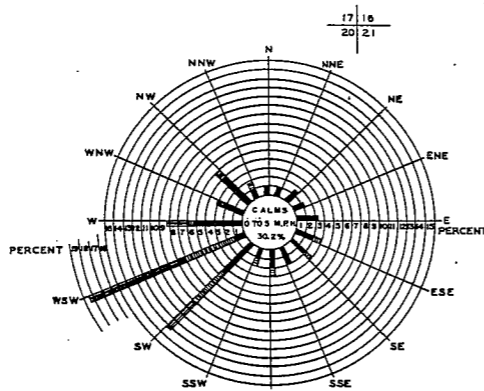
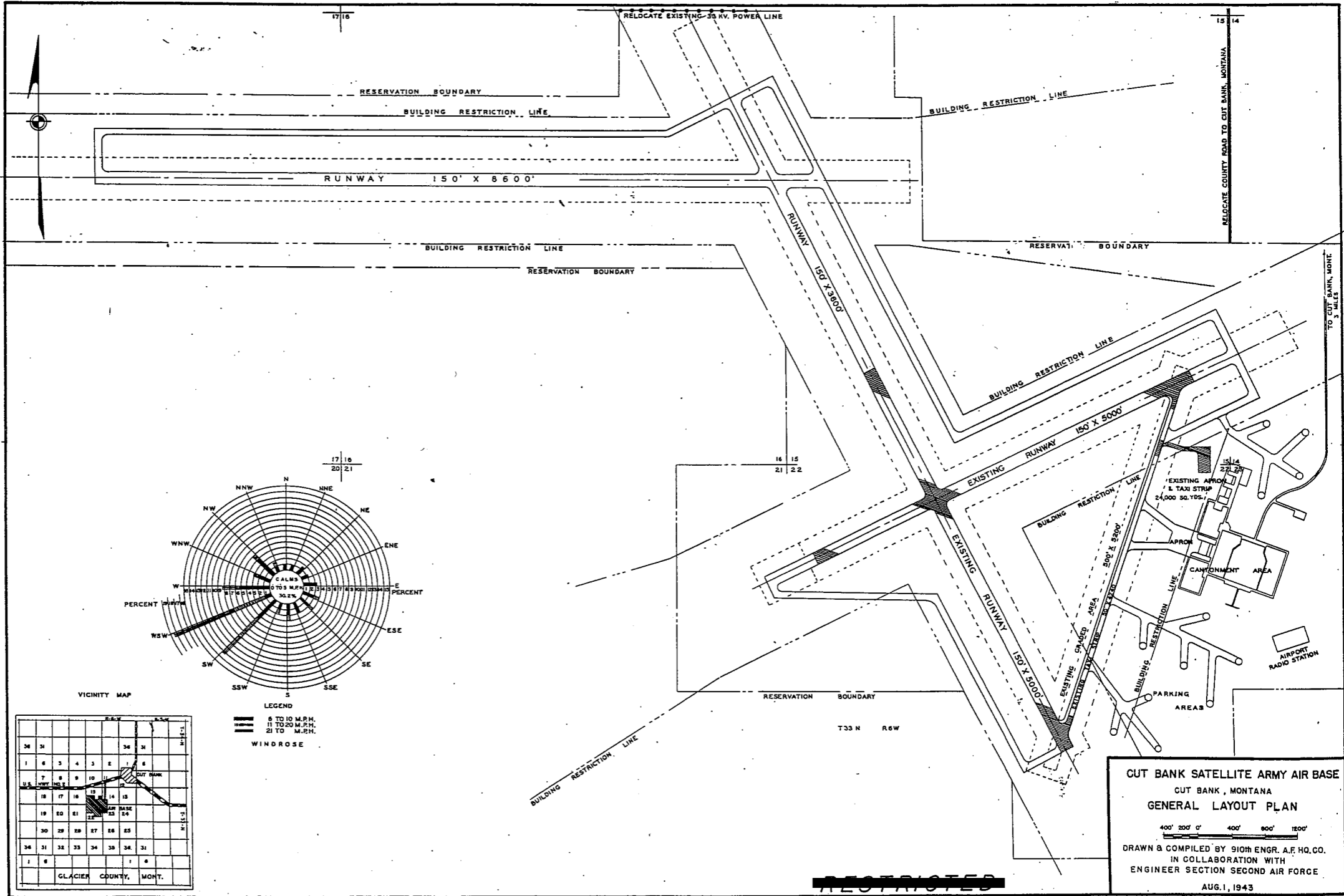
FIRE PROTECTION:
 APPARATUS: CRASH TRUCK CLASS 125 2 1/2" X 7 1/2" T.P.1
 GMC PUMPER 500 GALS 4 1/2" X 4 R.P.1
 HYDRANTS: 17
 REMARKS: ALL BLDGS ARE EQUIPPED WITH FIRE EXTINGUISHERS

GASOLINE STORAGE:
 A.C. CAPACITY: 102,078 GAL. LOCATION:
 AVAILABLE: BY TANK CARS AT PRESENT WITH TRUCK CARS WITH
 VERY LITTLE WORK.
 SYSTEM: (TYPE) ELECTRIC
 STORAGE: (TYPE) A.C. SPUR AT GLACIER REFINERY.
 REMARKS: UNDER LEASE-102,000 GALS.
WATER SUPPLY:
 SOURCE: WELL & COLLECTION GALLERY
 CAPACITY: EST. 10.9 CU. FT PER MIN.
 TANKS: ACTUAL 3.0 CU. FT. PER MIN.
 ELEV. 100' CAPACITY 100,000 GAL.
 RESERVOIRS: 29,000 GAL.
 STAND-BY FACILITIES: NONE

RAILROADS:
 NAME: GREAT NORTHERN RAILROAD
 SPUR LENGTH: 590'
 SIDING CAPACITY: 5 CARS
 REMARKS: USED FOR UNLOADING GAS AT AC GAS STORAGE
FENCING:
 TYPE: BARBED WIRE
 LOCATIONS: 55,070 LIT. FT.
 SUPPORTS: WOOD POST, CIRCUMFERED GROUND END.
 GATES: 1 MAIN GATE, 2 OTHERS

BOMBING & GUNNERY RANGES:
 AIR TO AIR: 1 FORT PECK 35 MILES SW OF GLASGOW
 AIR TO GROUND: 1 (2 X 6 MI.) 22 MILES NW
 PRECISION BOMBING 1 (2 X 2 MI.) 28 MILES NW OF A.S.

GROUND GUNNERY RANGES:
 MOVING TARGET RANGES: NONE
 SKEET RANGES: 2
 PISTOL RANGES: 1 1000" PISTOL RANGE.
 RIFLE RANGES: 1 .30 CALIBRE 200 YD. FIRING POSITION 15 TARGETS



VICINITY MAP

LEGEND
 8 TO 10 M.P.H.
 11 TO 20 M.P.H.
 21 TO M.P.H.

WINDROSE

R.6W		R.5W	
T.33N	T.32N	T.31N	T.30N
30	31	32	33
1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24
25	26	27	28
29	30	31	32
33	34	35	36

GLACIER COUNTY, MONT.

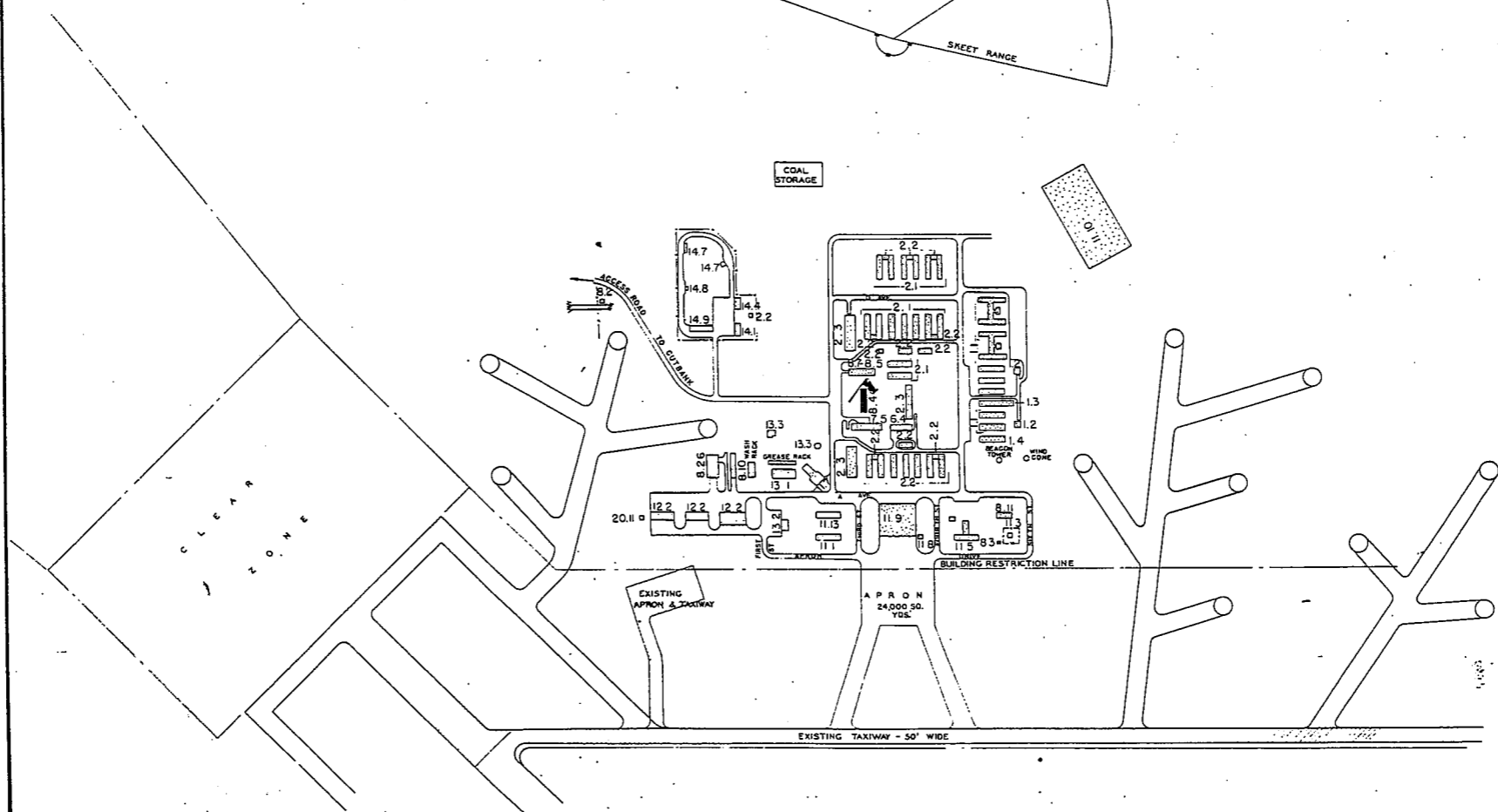
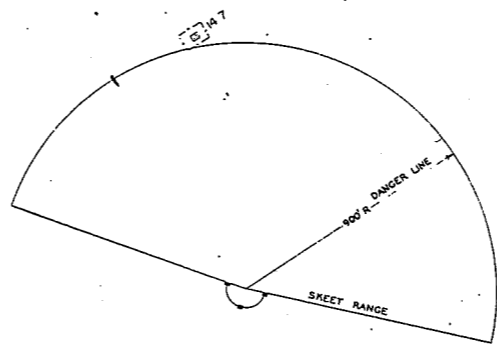
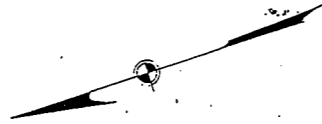
CUT BANK SATELLITE ARMY AIR BASE
 CUT BANK, MONTANA
GENERAL LAYOUT PLAN

400' 200' 0' 400' 800' 1200'

DRAWN & COMPILED BY 910th ENGR. A.F. HQ. CO.
 IN COLLABORATION WITH
 ENGINEER SECTION SECOND AIR FORCE

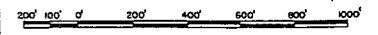
AUG. 1, 1943

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~~RESTRICTED~~

CUTBANK SATELLITE ARMY AIR BASE
CUTBANK, MONTANA
CANTONMENT AREA



DRAWN & COMPILED BY 910th ENGR. A.F. HQ. CO.
IN COLLABORATION WITH
ENGINEER SECTION SECOND AIR FORCE

AUG. 1, 1943

SUMMARY OF ARMY AIR BASE FACILITIES

DALHART ARMY AIR BASE
 LOCATION: 2 3/4 mi. S.W. of DALHART TEXAS
 LATITUDE: 36° 04' N LONGITUDE: 102° 53' W
 SECTIONAL CHART: TRINIDAD
 ELEVATION: 3989'

RUNWAYS:
 N-S 150 X 9000 ASPHALT
 NW-SE 150 X 9000 "
 NE-SW 150 X 9000 "
 75 FT. DUST FALLATIVE: NO SHOULDER
 DESIGNED FOR WHEEL LOAD OF 30,000 LBS. DUAL WHEEL
 50,000 " AVCS. 1 & 2
 APPROACH HAZARDS:
 REMARKS: MARKING NONE, AUTHORIZED -75' SHGS. STABILIZATION ON EACH
 SIDE. CONCRETE TURN-AROUNDS ON ALL RUNWAYS.

END ZONES:
 GRADED & SEEDED

TAXIWAYS:
 80 FT. WIDTH, WITH AUTHORIZED CONSTRUCTION OF 25' ASPHALT
 AND 12 1/2 SHOULDERS.
 DESIGNED FOR WHEEL LOAD OF 30,000 LBS.

A PRONS:
 475 FT. WIDTH
 4,590 FT. LENGTH
 236,443 SQ. YARDS
 DESIGNED FOR WHEEL LOAD OF 30,000 LBS.
 PLANE CAPACITY @ 4000 SQ. YDS. EA. 59

HARDSTANDINGS:
 NONE
 DESIGNED FOR WHEEL LOAD OF _____ LBS.

HOUSING:
 OFFICERS-WHITE: 944
 OFFICERS-COL.: NONE
 OFF. SUB-TOTAL 944
 OFFICERS-MED.: 23
 NURSES: 9
 MED. OFF. SUB-TOTAL 32
 WACS: 150
 E.M.-WHITE: 4800
 E.M.-COL.: 400
 E.M.-MED.: 83
 E.M. SUB-TOTAL 5433
 GRAND TOTAL HOUSING 6409

MESS HALLS:
 OFFICERS-WHITE: 750
 OFFICERS-COL.: NONE
 OFF. SUB-TOTAL 750
 OFFICERS-MED.: NONE
 NURSES: 9
 MED. OFF. SUB-TOTAL 9
 WACS: 150
 E.M.-WHITE: 4436
 E.M.-COL.: 250
 E.M.-MED.: NONE
 E.M. SUB-TOTAL 4686
 GRAND TOTAL MESSING 5599

CIVILIAN MESS:
 1 (PE-20) (20 X 100)

HOSPITALS:
 BED CAPACITY: 277
 BELLS AVAILABLE: 163 AT PRESENT
 DISTANCE TO AND NAME OF NEAREST MILITARY HOSPITAL: ON BASE
 GROUP INFIRMARY (NEAR FLYING LINE): 1 (I-4) (28 X 111)
 GUEST HOUSE: 1 (GUES-A-2) (20 X 108)

RECREATION:
 BASE RECREATION BLDG.: 1 (TRB-1) (88 X 124)
 CHAPEL: 1 (CH-1)
 POST EXCHANGE: 2 (TPXS) (20 X 100)
 POST EXCHANGE-COL.: NONE
 SERVICE CLUBS-E.M.: 1 (SER-C-M)
 THEATERS: 1 (TR-4)
 LIBRARY: 1 (20 X 72)
 DAY ROOMS: 12 (TBA-2)
 1 (TBI-1)
 OFFICERS CLUBS: 1 (SER-E-C)

STATION FACILITIES:
 BASE HQ.: 1 (TBA-8) (100 X 100)
 POST OFFICE: 1 (TPO-1a ADD'L. POST) (120 X 100)
 TEL. & TEL.: 1 (TT-4) (25 X 90)
 WING HQ.: NONE

ORDNANCE AREA:
 (SEE CANTONMENT AREA MAP)

TECHNICAL FACILITIES:
 SQUADRON OPER. BLDG.: 4 (OSNT-WOD) (140 X 100)
 GROUP OPER. BLDG.: 2 (TBA-6) (100 X 120)
 BASE OPER. BLDG.: 1 (TBA-4)
 FLIGHT CONTROL BLDG.: 1 (19 X 35)
 PHOTO LAB.: 1 (TPI-1) (20 X 100)
 HANGERS-SQDRN.: 3 (OBE-1) (88 X 123)
 1 (HANG-O-A) (117 X 220)
 CONTROL TOWER: 2 (15 X 15)
 SCHOOL BLDG.: 1 (SB-12) (125 X 108)
 LINK TRAINER BLDG.: 1 (SH-9) (25 X 30)
 CEL. NAV. BLDG.: 4 (CEL-A-A) (27 X 27)
 BOMB SIGHT TRAINER BLDG.: 1 (BTB-1) (80 X 61)
 BOMB SIGHT STOR.: 1 (BOMB-B-A) (24 X 50)
 NAVI-TRAINER BLDG.: 1 (SREB) (20 X 64)
 LOW PRESS. CHAMBER: NONE
 CAMOUFLAGE INSTR. BLDG.: 1 (WRET) (50 X 108)
 GAS INSTR. BLDG.: 1 (20 X 60)

SQUADRON OPERATIONS:
 SQDRN. ADMIN. BLDG.:
 CREW CHIEF BLDG.:
 ALERT BLDG.: ALL LISTED ABOVE IN SQ. OP. BLDGS.
 TECH. SUPPLY BLDG.:
 ARMAMENT BLDG.: 1 (SHAT) (20 X 100)

SUB-DEPOT:
 HANGERS, SUB-DEPOT: 1 (BENT-1) (162 X 202)
 BASE ENGR. SHOP: 1 (BES-2) LOCKER: 1 (40 X 56)
 (132X162)
 ARM. & INSTR., INSP. & ADJUST.: 1 (LISTED IN BENT.)
 PARACHUTE BLDG.: 1 (STD) (62 X 24)
 ENGINE CLEANING BLDG.: 1 (ENG-D-A) (29 X 38)
 SALVAGE WAREHOUSE: 2 (SECL-A-A) (20 X 50)
 SUB-DEPOT HQ.: 1 (TF-1) (20 X 50)

MOTOR POOL AREA:
 MOTOR REPAIR SHOPS: 1 (TSP-R) (32 X 92)
 1 (32 X 96)
 LIGHT MAINT. SHOP: 1 (MSAT) (54 X 144)
 OIL, GAS STORAGE: 2 (CSH) (16 X 14)
 1 (OSPH-1) (11 X 15)
 SPARE PARTS WHSES.: NONE
 DISPATCHERS HOUSE: 1 (DR-1) (12 X 14)
 MOTOR PARKING AREAS: 4000 SQ. YDS.

COMMUNICATION FACILITIES:
 PROPOSED AACR RADIO STATION. TACT TELEGRAPH FROM DALHART TO EL PASO
 TACT. TELEPHONE FROM DALHART TO TOPEKA. 1200 WATT HONING STATION.
WAREHOUSE & STORAGE: REMARKS: TEL. & TEL.
 A.C.: 37,548 SQ. FT.
 Q.M.: 45,080 " "
 ORD.: 6,424 " "
 CHEM.: 1,880 " "
 ENGR.: 3,000 " "
 SIGNAL: 650 " "
 COLD STORAGE: 2,290 " "
 10° F.: 550 " " R.R. CAR ADD'L LEASED
 TOTAL FLOOR AREA 99,102 SQ. FT.

ROADS:
 PRIMARY: LOW TYPE BITUMINOUS
 SECONDARY:
 SERVICE:
 NOTES: DRAINAGE SURFACE & STORM SEWER CROWN -22"
SEWAGE DISPOSAL:
 TYPE PLANT: SEDIMENTATION TRICKLER FILTER, FIXED SEDIMENTATION
 CAPACITY PLANT: 300,000 GALS.
 STAND-BY FACILITIES: NONE
 SQUARES: DESIGN CAPACITY MATS-15" OUTFALLS
ELECTRICAL SUPPLY:
 SOURCE: WEST TEXAS UTILITIES CO.
 CURRENT: A.C.: YES D.C. NO CYCLE: 60
 VOLTAGE: 110/220
 PHASE: SINGLE & THREE PHASE
 STAND-BY FACILITIES:
LIGHTING:
 BOUNDARY: NONE WIND INDIC.: B-5 INSTALLED
 RANGE: PORTABLE UNITS CONTROL TOWER: YES
 RUNWAY: PORTABLE OBSTRUCT. LIGHTS: ALL LIGHTED
 FLOOD: YES PORT. POWER PLANT: C-9
 BEACON: REVOLVING MOBILE FLD. LIGHTING: J-5 TRUCK-1
 AIL-4 INSTALLED
 STREET: YES

FIRE PROTECTION:
 APPARATUS: 1 750 GAL. PUMPER
 1 500 GAL. PUMPER
 2 CRASH TRUCKS
 HYDRANTS: 50

GASOLINE STORAGE:
 A.C. CAPACITY: 420,000 LOCATION: POST
 AVAILABLE: 246,000 GAL. ON BASE
 42,000 GALS. ON LEASED GROUND
 SYSTEM: (TYPE) A.C. FUELING
 STORAGE: (TYPE)

WATER SUPPLY:
 SOURCE: WEST TEXAS UTILITIES CO.
 CAPACITY: 8" MAIN SERVICES
 TANKS: 1 200,000 GAL. REDWOOD (AND TOWER)
 RESERVOIRS:
 STAND-BY FACILITIES: 200,000 GALS.

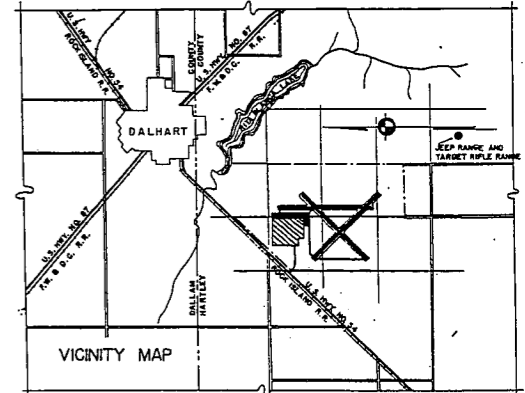
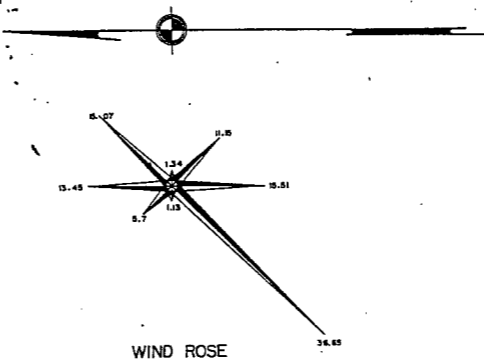
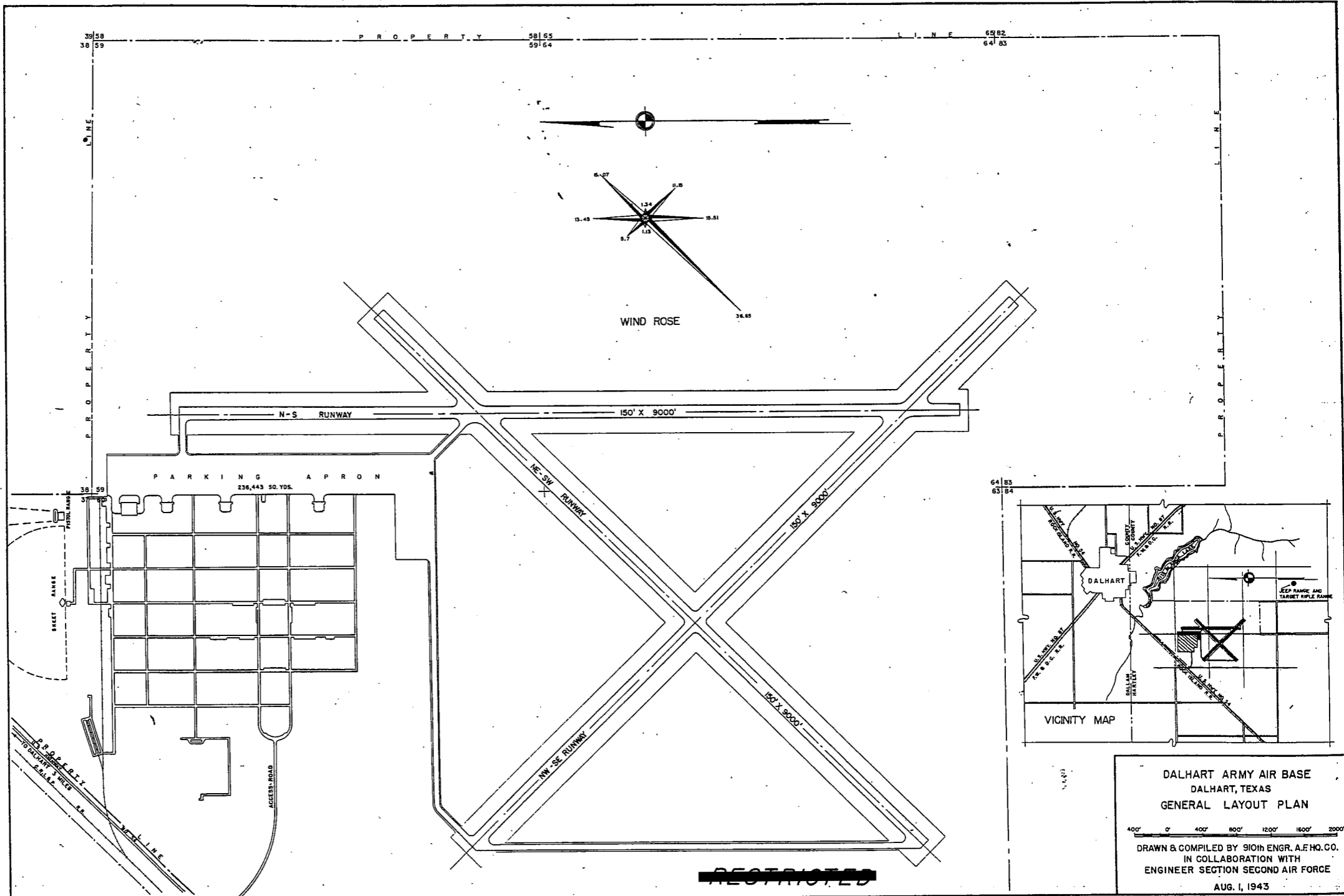
RAILROADS:
 NAME: CHICAGO, ROCK ISLAND AND GULF
 SPUR LENGTH: 1.24 MILE
 SIDING CAPACITY: 1,275 FT. 26 CARS

FENCING:
 TYPE: "B"
 LOCATIONS:
 SUPPORTS: WOODEN POSTS
 GATES: 5 (ENTRANCES)

BOMBING & GUNNERY RANGES:
 AIR TO AIR: WILL USE TRINIDAD
 AIR TO GROUND: 4 MI. X 7 MI. 20 MI. NW of AIR BASE
 PRECISION BOMBING: 1 (2 MI. X 2 MI.) 28 MI. NE of AIR BASE
 1 (2 MI. X 2 MI.) 22 MI. ENE of AIR BASE
 1 (2 MI. X 2 MI.) 30 MI. WNW of AIR BASE

GROUND GUNNERY RANGES:
 MOVING TARGET RANGES: 1 JEEP RANGE, STANDARD, 60% COMPLETE

SKIFF RANGES: 2 RANGES ON AIR BASE
 PISTOL RANGES: 2 RANGES ON AIR BASE
 RIFLE RANGES: 1 RANGE ON AIR BASE
 1 1000" ON AIR BASE
 1 RANGE, 45 TARGETS, 35 MI. SOUTH of AIR BASE
 REMARKS: 1 SUB-MACHINE GUN RANGE ON AIR BASE



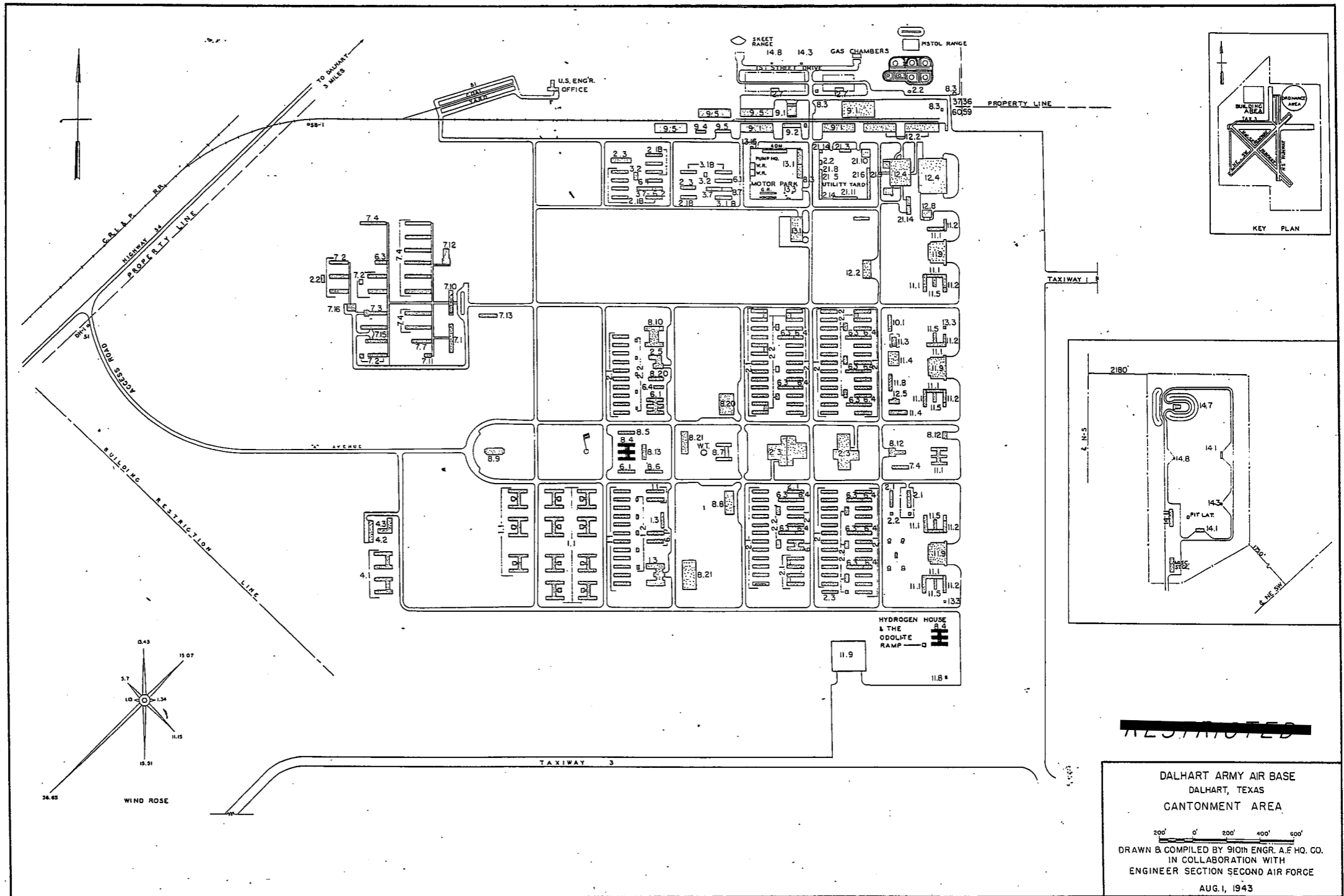
**DALHART ARMY AIR BASE
DALHART, TEXAS
GENERAL LAYOUT PLAN**

400' 0' 400' 800' 1200' 1600' 2000'

DRAWN & COMPILED BY 910th ENGR. A.F.HQ. CO.
IN COLLABORATION WITH
ENGINEER SECTION SECOND AIR FORCE

AUG. 1, 1943

RESTRICTED



RESTRICTED

DALHART ARMY AIR BASE
 DALHART, TEXAS
 CANTONMENT AREA

200' 0' 200' 400' 600'

DRAWN & COMPILED BY 910th ENGR. A.F. HQ. CO.
 IN COLLABORATION WITH
 ENGINEER SECTION SECOND AIR FORCE
 AUG. 1, 1943

SUMMARY OF ARMY AIR BASE FACILITIES

DALHART ARMY AIR BASE AUX. NO. 1
 LOCATION: 8 MI. WEST OF MAIN BASE AND 10 1/2 MI. FROM DALHART, TEXAS
 LATITUDE: 36° 04' N LONGITUDE: 102° 53' W
 SECTIONAL CHART: TRINIDAD
 ELEVATION: 3989'

RUNWAYS:
 N-S 150' X 8000'
 NW-SE 150' X 8000'
 NE-SW 150' X 8000'
 75 FT. DUST PALLIATIVE, NO SHOULDERS
 DESIGNED FOR WHEEL LOAD OF 80,000 LBS.
 APPROACH HAZARDS: NONE

END ZONES:

DUST PALLIATIVE

TAXIWAYS:

75 FT. & 12 1/2 SHOULDERS
 DUST PALLIATIVE

DESIGNED FOR WHEEL LOAD OF 80,000 LBS.

APRONS:

200,000 SQ. YDS.

DESIGNED FOR WHEEL LOAD OF 80,000 LBS.

HARDSHEDS:

NONE

DESIGNED FOR WHEEL LOAD OF _____ LBS.

HOUSING:

OFFICERS-WHITE: 288
 OFFICERS-COL.: NONE
 OFF. SUB-TOTAL 288
 OFFICERS-MED.: NONE
 NURSES: NONE
 MED. OFF. SUB-TOTAL 0
 WACS: NONE
 E.M.-WHITE: 1200
 E.M.-COL.: NONE
 E.M.-MED.: NONE
 E.M. SUB-TOTAL 1200
 GRAND TOTAL HOUSING 1488

MESS HALLS:

OFFICERS-WHITE: 250
 OFFICERS-COL.: NONE
 OFF. SUB-TOTAL 250
 OFFICERS-MED.: NONE
 NURSES: NONE
 MED. OFF. SUB-TOTAL 0
 WACS: NONE
 E.M.-WHITE: 704
 E.M.-COL.: NONE
 E.M.-MED.: NONE
 E.M. SUB-TOTAL 704
 GRAND TOTAL MESSING 954

CIVILIAN MESS:

NONE

HOSPITALS:

BED CAPACITY: NONE
 BEDS AVAILABLE: NONE
 DISTANCE TO AND NAME OF NEAREST MILITARY HOSPITAL:
 ARMY AIR BASE HOSPITAL, 8 MILES EAST OF AUX. NO. 1
 GROUP INFIRMARY (NEAR FILING LINE): (I-3 REQUESTED NOT YET AUTHORIZED)
 GUEST HOUSE: NONE

RECREATION:

BASE RECREATION BLDG.: 3 (REAT) (20 X 100) 1 (SRECT)
 3 (REBT) (20 X 72) 1 (58 X 112)
 CHAPEL: SEE THEATRE
 POST EXCHANGE: 1 (SCPK-3T) (48 X 112)
 POST EXCHANGE-COL.: NONE
 SERVICE CLUBS-E.M.: COUB. WITH P.X.
 THEATERS: 1 (RECAT) (37 X 108) COUB. CHAPEL
 LIBRARY: NONE
 DAY ROOMS: LISTED WITH ABOVE SEC. BLDGS.
 OFFICERS CLUBS: 1 (SER-AH) (37 X 112)

STATION FACILITIES:

BASE HQ.: 1 (OBHT) (100 X 120)
 POST OFFICE: 1 (POBT) (120 X 100)
 TEL. & TEL.: NONE
 WING HQ.: NONE

ORDNANCE AREA:
 (SEE CANTONMENT AREA MAP)

TECHNICAL FACILITIES:

SQUADRON OPER. BLDG.: 2 (OBHT) (MOD) (140 X 100)
 GROUP OPER. BLDG.: 1 (OBHT) (MOD) (100 X 120)
 BASE OPER. BLDG.: NONE
 FLIGHT CONTROL BLDG.: 1 (19 X 35)
 PHOTO LAB.: NONE
 HANGERS-SQJRM.: 1 (HANG-O-A) (202 X 125)
 CONTROL TOWER: 1 (TOT-A-A)
 SCHOOL BLDG.: 1 (SCH-A-A) (108 X 124)
 LINK TRAINER BLDG.: NONE
 CEL. NAV. BLDG.: NONE
 BOMB SIGHT TRAINER BLDG.: NONE
 BOMB SIGHT STOR.: 1 (SCOR-B-A) (24 X 50)
 NAVI-TRAINER BLDG.: NONE
 LOW PRESS. CHAMBER: NONE
 CAMOUFLAGE INSTR. BLDG.: NONE
 GAS INSTR. BLDG.: NONE

SQUADRON OPERATIONS:

SQDRN. ADMIN. BLDG.:
 CREW CHIEF BLDG.:
 ALERT BLDG.: LISTED ABOVE IN OBHT SQ. OP. BLDG.
 TECH. SUPPLY BLDG.:
 ARMAMENT BLDG.:

SUB-DEPOT:

HANGERS, SUB-DEPOT:
 BASE ENGR. SHOP: LOCKER:
 ARMM. & INSTR., INSP. & ADJUST.:
 PARACHUTS BLDG.:
 ENGINE CLEANING BLDG.: THIS IS ALL HANDLED AT MAIN BASE.
 SALVAGE WAREHOUSE:
 SUB-DEPOT HQ.:

MOTOR POOL AREA:

MOTOR REPAIR SHOPS: 1 (MPSAT) (32 X 88)
 LIGHT MAINT. SHOP: NONE
 OIL, GAS STORAGE: 1 (OIL-A-0) (18 X 14)
 SPARE PARTS WHESES.: 1 (GAAT) (8 X 16)
 DISPATCHERS HOUSE: 1 (GAST) (12 X 16)
 MOTOR PARKING AREAS: 4,000 SQ. YDS.

COMMUNICATION FACILITIES:

NOT INSTALLED

WAREHOUSE & STORAGE:

A.C.: ON MAIN BASE
 Q.M.: 3 (WBFT) (50 X 192)
 ORD.: 1 (SBAT) (20 X 100)
 CHEM.: ON MAIN BASE
 ENGR.: ON MAIN BASE
 SIGNAL: ON MAIN BASE
 COLD STORAGE: 1 (STOR-O-W) (MOD) (50 X 45)
 10° F.
 TOTAL FLOOR AREA 33,500 SQ. FT. ON BASE

ROADS:

PRIMARY: CALICHE BASE, ASPHALT SURFACE
 SECONDARY: NO INFORMATION AVAILABLE
 SERVICE: NO INFORMATION AVAILABLE

SEWAGE DISPOSAL:

TYPE PLANT: SEDIMENTATION, TRICKLER FILTER
 CAPACITY PLANT: FIXED SEDIMENTATION
 3,000 POPULATION
 STAND-BY FACILITIES: NONE

ELECTRICAL SUPPLY:

SOURCE: WEST TEXAS UTILITIES CO.
 CURRENT: A.C.: YES D.C. CYCLE: 60
 VOLTAGE: 110/220
 PHASE: SINGLE & 3 PHASE
 STAND-BY FACILITIES: NONE

LIGHTING:

BOUNDARY: NONE WIND INDIC.: MAT. ON HAND
 RANGE: NONE CONTROL TOWER: YES
 RUNWAY: PORTABLE OBSTRUCT. LIGHTS: YES
 FLOOD: NONE PORT. POWER PLANT: NONE
 BEACON: NONE MOBILE FLD. LIGHTING:
 STREET: NONE NOTE: MAT. ON HAND. HAVE NOT BEEN INSTALLED
 DUE TO WORK ON RUNWAYS 7/6/43
 REQUESTED EMERGENCY LIGHTING 7/1/43

FIRE-PROTECTION:

APPARATUS: 1-500 GAL. PER MIN. PUMPER
 1- CRASH TRUCK (ON ORDER)

GASOLINE STORAGE:

A.C. CAPACITY: LOCATION:
 AVAILABLE: [NO GASOLINE STORAGE ON AUX. NO. 1]
 SYSTEM (TYPE):
 STORAGE (TYPE): NONE

WATER SUPPLY:

SOURCE: WELLS
 CAPACITY: 2-250 G.P.M.
 TANKS: NONE
 RESERVOIRS: NONE
 STAND-BY FACILITIES: NONE

RAILROADS:

NAME: NONE
 SPUR LENGTH: NONE
 SIDING CAPACITY: NONE

FENCING:

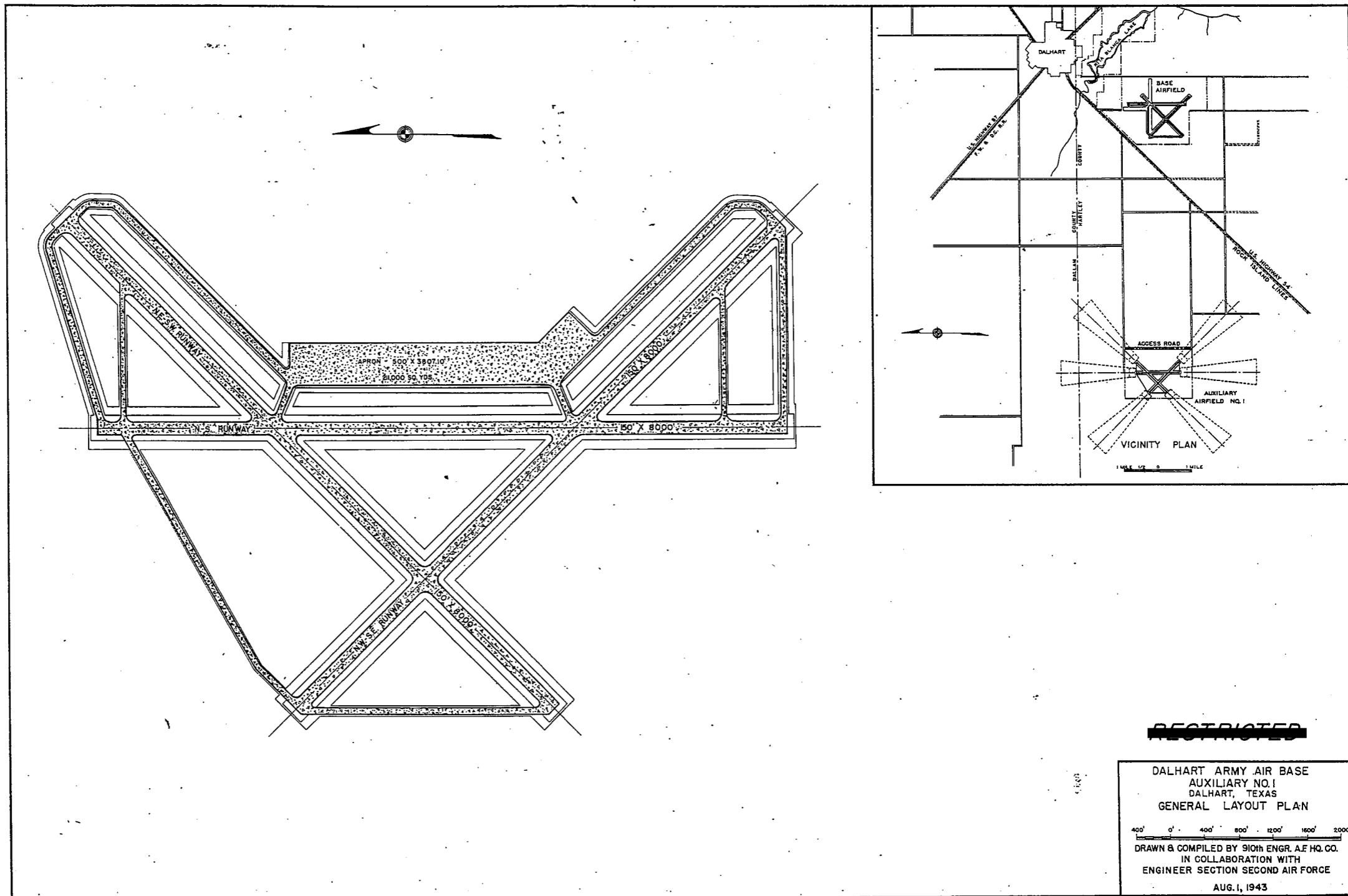
TYPE: 5 STRAND BARS
 LOCATIONS: BOUNDARY
 SUPPORTS: NO INFORMATION AVAILABLE
 GATES: NO INFORMATION AVAILABLE

BOMBING & GUNNERY RANGES:

AIR TO AIR:
 AIR TO GROUND: } SEE MAIN BASE RANGE.
 PRECISION BOMBING: }

GROUND GUNNERY RANGES:

MOVING TARGET RANGES:
 SKERT RANGES:
 PISTOL RANGES: } SEE MAIN BASE RANGE.
 RIFLE RANGES: }



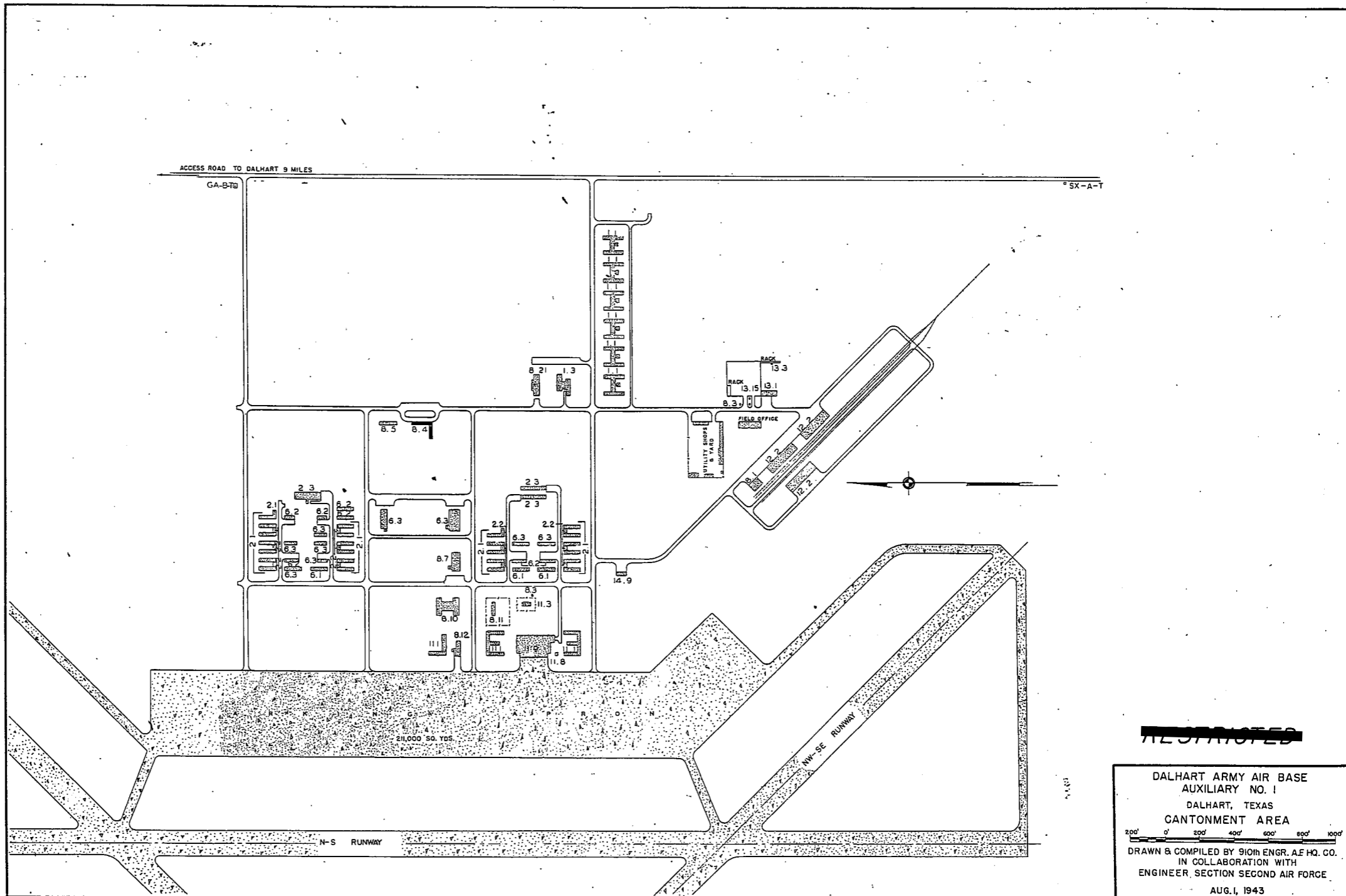
~~RESTRICTED~~

DALHART ARMY AIR BASE
 AUXILIARY NO. 1
 DALHART, TEXAS
 GENERAL LAYOUT PLAN

400' 0' 400' 800' 1200' 1600' 2000'

DRAWN & COMPILED BY 910th ENGR. A.F. HQ. CO.
 IN COLLABORATION WITH
 ENGINEER SECTION SECOND AIR FORCE

AUG. 1, 1943



RESTRICTED

DALHART ARMY AIR BASE
 AUXILIARY NO. 1
 DALHART, TEXAS
 CANTONMENT AREA

200' 0' 200' 400' 600' 800' 1000'

DRAWN & COMPILED BY 910th ENGR. AF HQ. CO.
 IN COLLABORATION WITH
 ENGINEER, SECTION SECOND AIR FORCE

AUG. 1, 1943

SUMMARY OF ARMY AIR BASE FACILITIES

DALHART ARMY AIR BASE-AUXILIARY NO. 2
LOCATION: 11 MILES NORTHEAST OF CITY OF DALHART, TEXAS
LATITUDE: 36° 04' N LONGITUDE: 100° 53' W
SECTIONAL CHART: TRINIDAD
ELEVATION: 3989'

RUNWAYS: M-6 150' X 7,000'
 NW-SE 150' X 7,000'
 NE-SW 150' X 7,000'
 75' DUST PALLIATIVE, NO SHOULDERS

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.
APPROACH HAZARDS: NONE

END ZONES: DUST PALLIATIVE

TAXIWAYS: 75' PLUS 12½' SHOULDERS, DUST PALLIATIVE

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.
APPROX: 200,000 SQUARE YARDS

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

HARDSTANDINGS: NONE

DESIGNED FOR WHEEL LOAD OF _____ LBS.

HOUSING:
OFFICERS-WHITE: 288
OFFICERS-COL.: NONE
 OFF. SUB-TOTAL 288
OFFICERS-MED.: NONE
NURSES: NONE
 MED. OFF. SUB-TOTAL NONE
WACS: NONE
E.M.-WHITE: 1200
E.M.-COL.: NONE
E.M.-MED.: NONE
 E.M. SUB-TOTAL 1200
 GRAND TOTAL HOUSING 1488

MESS HALLS:
OFFICERS-WHITE: 260
OFFICERS-COL.: NONE
 OFF. SUB-TOTAL 260
OFFICERS-MED.: NONE
NURSES: NONE
 MED. OFF. SUB-TOTAL NONE
WACS: NONE
E.M.-WHITE: 704
E.M.-COL.: NONE
E.M.-MED.: NONE
 E.M. SUB-TOTAL 704
 GRAND TOTAL MESSING 964

CIVILIAN MESS: NONE

HOSPITALS:
BED CAPACITY: NONE BEDS AVAILABLE: NONE
 DISTANCE TO AND NAME OF NEAREST MILITARY HOSPITAL: ARMY AIR BASE HOSPITAL, 13½ MILES SOUTHWEST OF AUXILIARY NO. #2
 GROUP INFIRMARY (NEAR FLYING LINE): (I-3 REQUEST, NOT AUTHORIZED)

GUEST HOUSE: NONE

RECREATION:
BASE RECREATION BLDG.: 3 (RREB) (20 X 72)
 3 (RRAE) (20 X 100)
 1 (RBCA) (58 X 112)
CHAPEL: SEE THEATER
POST EXCHANGE: 1 (SCPI-B-2) (48 X 112)
POST EXCHANGE-COL.: NONE
SERVICE CLUBS-E.M.: COMBINED WITH POST EXCHANGE
THEATERS: 1 (RBCAT) (COMB. CHAPEL) (37 X 108)
LIBRARY: NONE
DAY ROOMS: LIST ABOVE WITH RECREATION BUILDING

OFFICERS CLUBS: 1 (SER-A-M) (37 X 132)

STATION FACILITIES:
BASE HQ.: 1 (OBHT) (100 X 120)
POST OFFICE: 1 (POAT) (20 X 100)
TEL. & TEL.: NONE
WING HQ.: NONE

ORDNANCE AREA:
 (SEE CANTONMENT AREA MAP)

TECHNICAL FACILITIES:
SQUADRON OPER. BLDG.: 2 (OBHT) (MOD) (140 X 100)
GROUP OPER. BLDG.: 1 (OBHT) (100 X 120)
BASE OPER. BLDG.: NONE
FLIGHT CONTROL BLDG.: 1 (19 X 35)
PHOTO LAB.: NONE
HANGERS-SQDRN.: 1 (HANG-O-A) (202 X 125)
CONTROL TOWER: 1 (TOW-A-A)
SCHOOL BLDG.: 1 (SCH-A-A) (108 X 124)
LINK TRAINER BLDG.: NONE
CEL. NAV. BLDG.: NONE
BOMB SIGHT TRAINER BLDG.: NONE
BOMB SIGHT STOR.: 1 (BOMB-B-A) (24 X 50)
NAVI-TRAINER BLDG.: NONE
LOW PRESS. CHAMBER: NONE
CAMOUFLAGE INSTR. BLDG.: NONE
GAS INSTR. BLDG.: NONE

SQUADRON OPERATIONS:
SQDRN. ADMIN. BLDG.: }
CREW CHIEF BLDG.: } LISTED ABOVE IN OBHT SQ. OPR. BLDG.
ALERT BLDG.: }
TECH. SUPPLY BLDG.: }
ARMAMENT BLDG.: }

SUB-DEPOT:
HANGERS, SUB-DEPOT:
BASE ENGR. SHOP: LOCKER:
ARM. & INSTR., INSP. & ADJUST.:
PARACHUTE BLDG.:
ENGINE CLEANING BLDG.:
SALVAGE WAREHOUSE:
SUB-DEPOT HQ.:

NONE - THIS ALL HANDLED AT THE MAIN BASE

MOTOR POOL AREA:
MOTOR REPAIR SHOPS: 1 (MRS-AT) (32 X 88)
LIGHT MAINT. SHOP: NONE
OIL, GAS STORAGE: 1 (OIL-A-O) (16 X 14)
 1 (GAT) (8 X 16)
SPARE PARTS WHESES.:
DISPATCHERS HOUSE: 1 (GABT) (12 X 16)
MOTOR PARKING AREAS: 4000 SQUARE YARDS

COMMUNICATION FACILITIES:
 NONE INSTALLED

WAREHOUSE & STORAGE:
A.C.: ON MAIN BASE
Q.M.: 3 (WEPT) (50 X 192)
ORD.: 1 (SEAT) (20 X 100)
CHEM.: ON MAIN BASE
ENGR.: ON MAIN BASE
SIGNAL: ON MAIN BASE
COLD STORAGE: 1 (STOR-O-M-MOD) (60 X 45)
 10' FT.
TOTAL FLOOR AREA: 33,500 SQ. FT.

ROADS:
PRIMARY: CALICHE BASE, ASPHALT SURFACE
SECONDARY:
SERVICE:

SEWAGE DISPOSAL:
TYPE PLANT: SEDIMENTATION TRICKLER, FILTER, FLOED SEDIMENTATION
 3,000 POPULATION
CAPACITY PLANT:
STAND-BY FACILITIES:

ELECTRICAL SUPPLY:
SOURCE: WEST TEXAS UTILITIES COMPANY
CURRENT: A.C.: YES D.C. CYCLE: 60
VOLTAGE: 110/220
PHASE: SINGLE AND THREE PHASE
STAND-BY FACILITIES: NONE

LIGHTING:
BOUNDARY: NONE WIND INDIC.: MATERIAL ON HAND 7/6/43
RANGE: NONE CONTROL TOWER: YES
RUNWAY: PORTABLE OBSTRUCT. LIGHTS: YES
FLOOD: NONE PORT. POWER PLANT: NONE
BEACON: NO MATERIAL MOBILE FLD. LIGHTING:
STREET:

NOTE: REQUESTED AS EMERGENCY, 7/2/43, HAVE LIGHTS, BUT NOT INSTALLED.

FIRE-PROTECTION:
APPARATUS: 1 (500 G.P.M. PUMPER)
 1 (CRASH TRUCK - ON ORDER)

GASOLINE STORAGE:
A.C. CAPACITY: LOCATION:
AVAILABLE:
SYSTEM:(TYPE) NONE - ALL AT MAIN BASE
STORAGE:(TYPE)

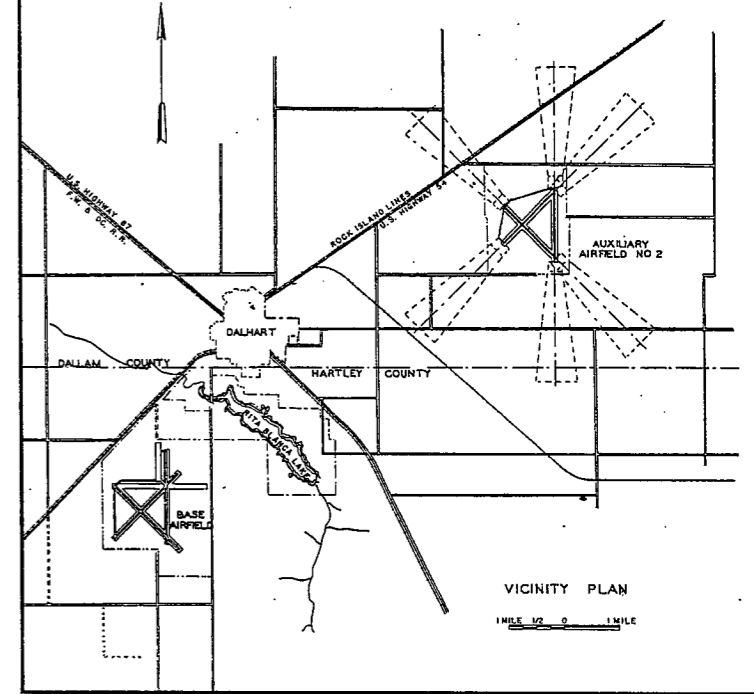
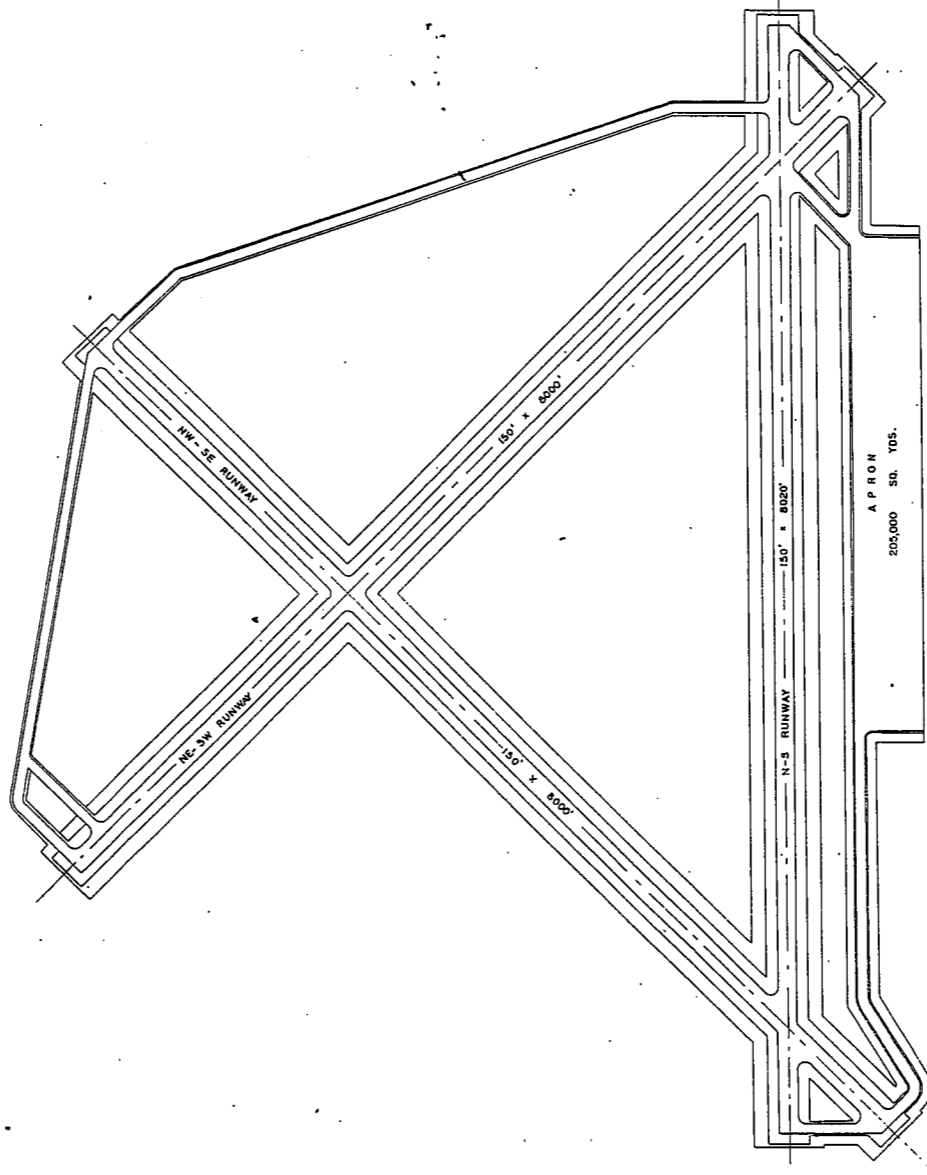
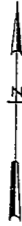
WATER SUPPLY:
SOURCE: WELL
CAPACITY: 2 (250 G.P.M.)
TANKS:
RESERVOIRS:
STAND-BY FACILITIES: NONE

RAILROADS:
NAME: C. R.I. & P.
SPUR LENGTH: APPROXIMATELY 5850'
SIDING CAPACITY: 3650', APPROXIMATELY 61 CARS

FENCING:
TYPE:
LOCATIONS: BOUNDARY - 5-STRAND BARBED WIRE
SUPPORTS:
GATES:

BOMBING & GUNNERY RANGES:
AIR TO AIR: AT MAIN BASE
AIR TO GROUND: AT MAIN BASE
PRECISION BOMBING: AT MAIN BASE

GROUND GUNNERY RANGES:
MOVING TARGET RANGES: SEE MAIN BASE
SKIRT RANGES: SEE MAIN BASE
PISTOL RANGES: SEE MAIN BASE
RIFLE RANGES: SEE MAIN BASE



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DALHART ARMY AIR BASE
DALHART, TEXAS
GENERAL LAYOUT PLAN
AUXILIARY No. 2

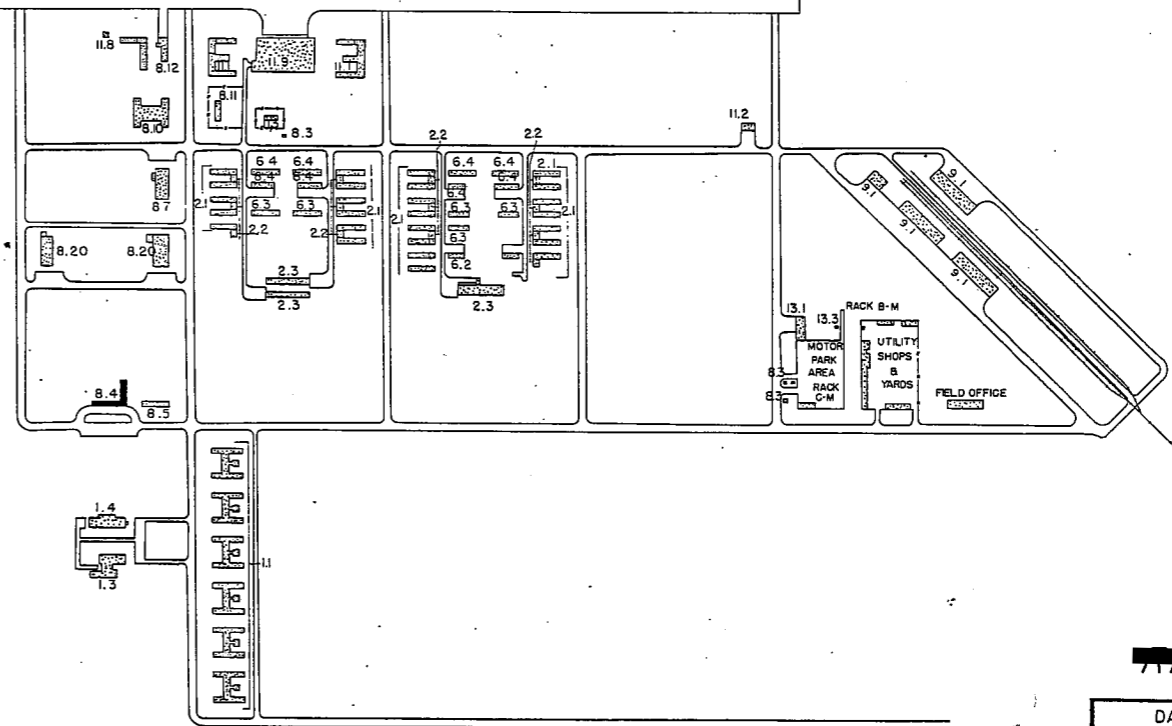
400' 0' 400' 800' 1200'

DRAWN & COMPILED BY 910th ENGR. A.F. HQ. CO.
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AUG. 1, 1943



N-S RUNWAY

APRON
205,000 SQ.YDS.

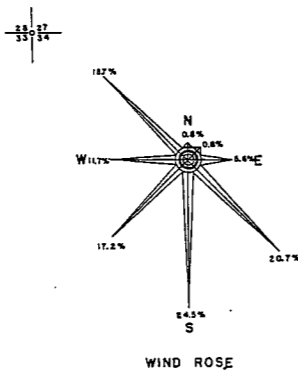
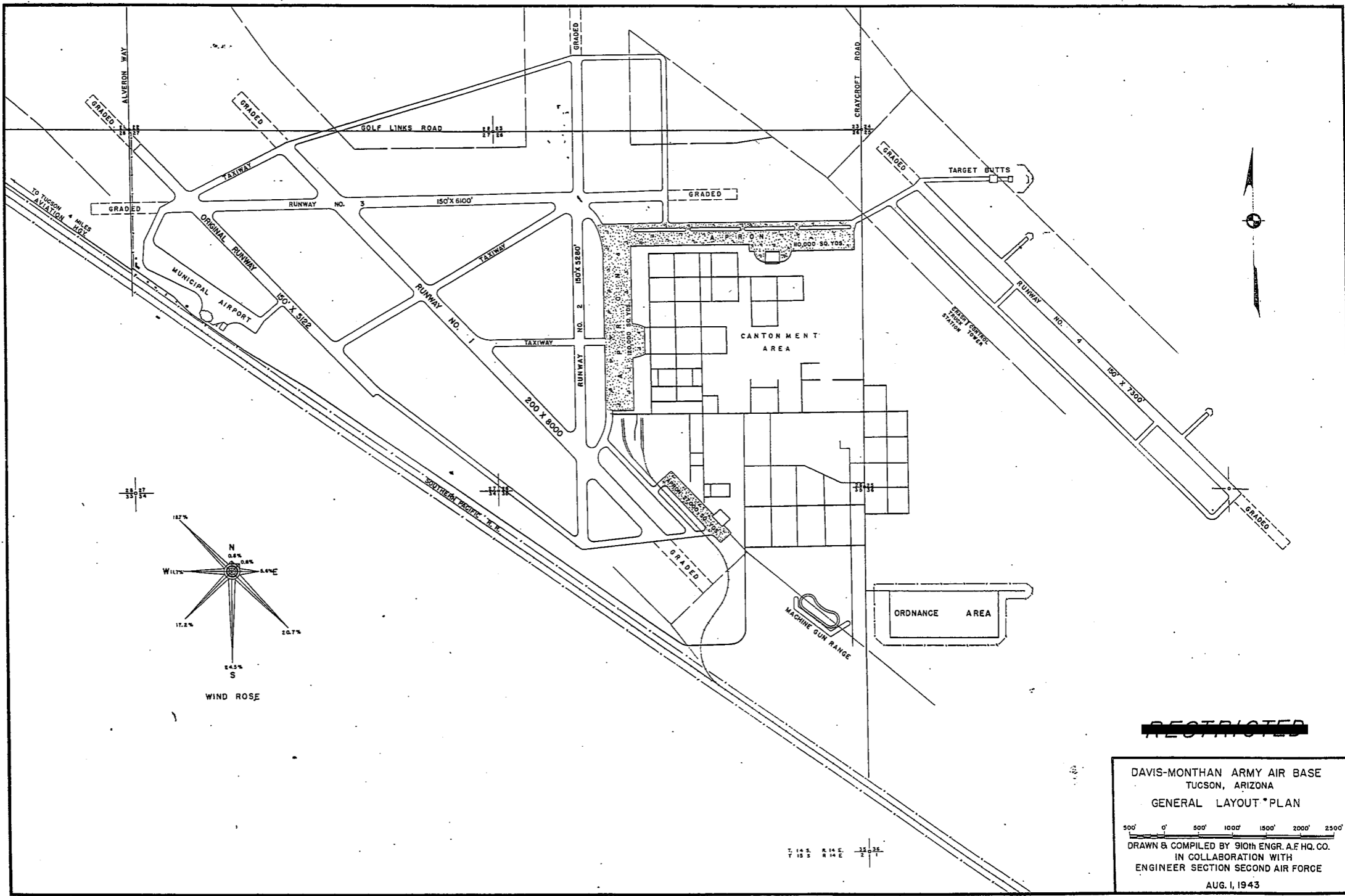


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DALHART ARMY AIR BASE
AUXILIARY NO. 2
DALHART, TEXAS
CANTONMENT AREA

400' 0' 400' 800' 1200' 1600' 2000'

DRAWN & COMPILED BY 910th ENGR. A.F. HQ. CO.
IN COLLABORATION WITH
ENGINEER SECTION SECOND AIR FORCE
AUG. 1, 1943



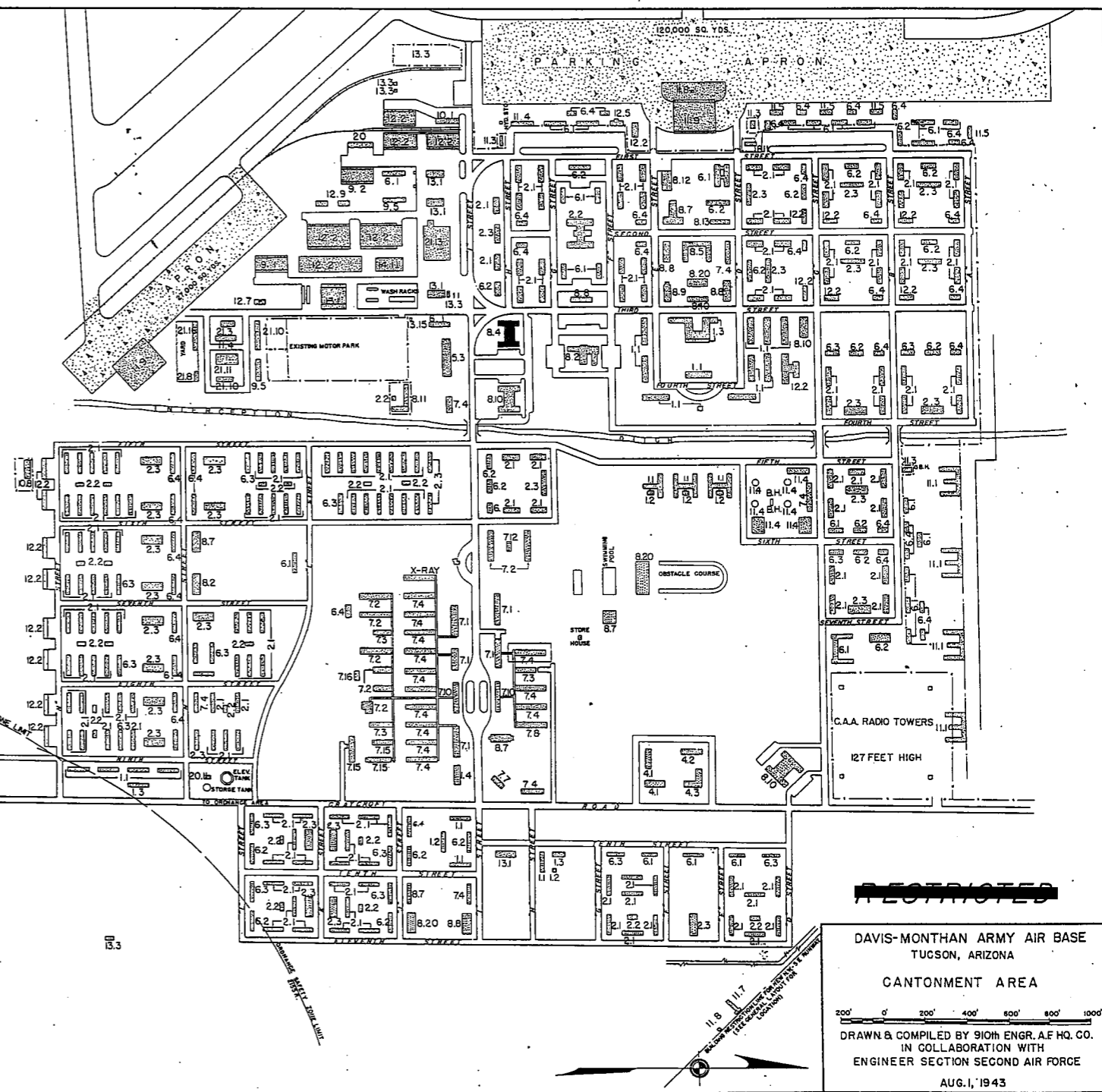
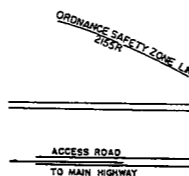
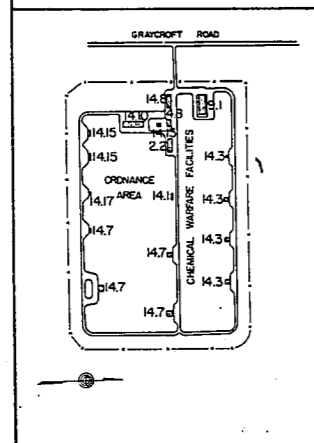
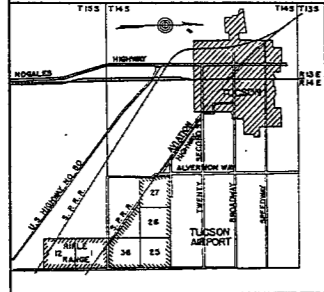
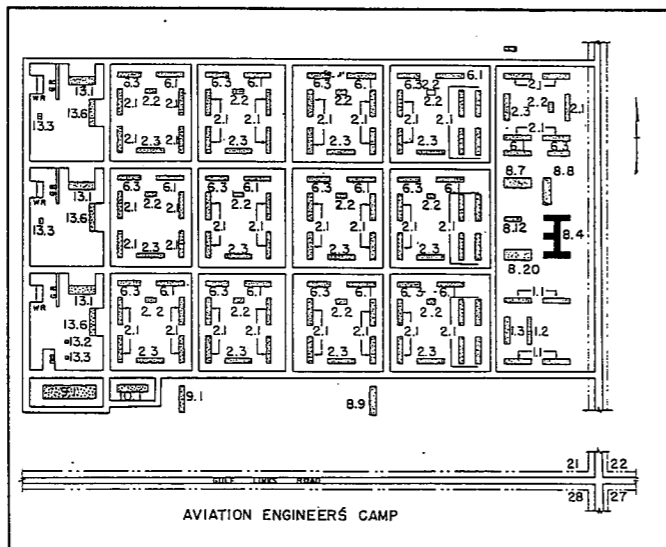
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DAVIS-MONTHAN ARMY AIR BASE
 TUCSON, ARIZONA
 GENERAL LAYOUT PLAN

500' 0' 500' 1000' 1500' 2000' 2500'

DRAWN & COMPILED BY 910th ENGR. A.F. HQ. CO.
 IN COLLABORATION WITH
 ENGINEER SECTION SECOND AIR FORCE
 AUG. 1, 1943

T 14 S. R 14 E. 35 0 25
 T 15 S. R 14 E. 2 0 1



SUMMARY OF ARMY AIR BASE FACILITIES

DYERSBURG ARMY AIR BASE
LOCATION: APPROXIMATELY 3 MILES NORTH OF HALL'S, TENNESSEE
LATITUDE: 35° 25' N **LONGITUDE:** 89° 33' W
SECTIONAL CHART:
ELEVATION: 310'

RUNWAYS: N-S 150' X 5720' CONCRETE
 NE-SW 150' X 5310' "
 SE-W 150' X 5210' "
 125' SHOULDERS, GRADED AND SODDED

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.
APPROACH HAZARDS: MINOR HAZARDS IN GLIDE ANGLE

END ZONES: GRADED AND SODDED

TAXIWAYS: 75 FEET PLUS 12 1/2 FEET SHOULDERS
 2850 LINEAR FEET

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

A.P.R.O.N.S.: 800' X 4500', 330,000 SQUARE YARDS

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

H.A.R.D.S.T.A.N.D.I.N.G.S.: NONE

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

HOUSING:

OFFICERS-WHITE: 922

OFFICERS-COL.: NONE

OFF. SUB-TOTAL 922

OFFICERS-MED.: LISTED ABOVE

NURSES: NONE

MED. OFF. SUB-TOTAL NONE

WACS: 150

E.M.-WHITE: 7860

E.M.-COL.: 500

E.M.-MED.: LISTED ABOVE

E.M. SUB-TOTAL 8510

GRAND TOTAL HOUSING 9432

MESS HALLS:

OFFICERS-WHITE: 824

OFFICERS-COL.: NONE

OFF. SUB-TOTAL 824

OFFICERS-MED.: LISTED ABOVE

NURSES: NONE

MED. OFF. SUB-TOTAL NONE

WACS: 150

E.M.-WHITE: 4474

E.M.-COL.: 500

E.M.-MED.: LISTED ABOVE

E.M. SUB-TOTAL 5024

GRAND TOTAL MESSING 5848

CIVILIAN MESS: 1 (M-L-T)

HOSPITALS:

BED CAPACITY: 352 BEDS AVAILABLE: 352

DISTANCE TO AND NAME OF NEAREST MILITARY HOSPITAL:

ON BASE

GROUP INFIRMARY (NEAR FLYING LINE): 1 (I-4)

GUEST HOUSE: NONE

RECREATION:

BASE RECREATION BLDG.: 1 (TRB) (88 X 124)

CHAPEL: 1 (CH-1)

POST EXCHANGE: 1 (TPXS PLUS 211 ADD'L PLUS

POST EXCHANGE-COL.: NONE

SERVICE CLUBS-E.M.: 1 (SER-D-M)

THEATERS: 1 (TH-4) (56 X 143)

LIBRARY: NONE

DAY ROOMS: 8 (RBAT) (20 X 100)

OFFICERS CLUBS: 1 (RBT) (20 X 72)

1 (SER-D-M) (70 X 173)

STATION FACILITIES:

BASE HQ.: 1 (OBMT) (140 X 100)

POST OFFICE: 1 (POAT PLUS ADD'L. POST)

TEL. & TEL.: 1 (T & T -4) (25 X 90)

WING HQ.: NONE

ORDNANCE AREA:

(SEE CANTONMENT AREA MAP)

TECHNICAL FACILITIES:

SQUADRON OPER. BLDG.: 4 (OBMT) (120 X 100) (B&G 861)

GROUP ADM.: 1 (OBMT) (100 X 120)

GROUP OPER. BLDG.: 1 (OBAT) (20 X 100)

BASE OPER. BLDG.: 1 (OBMT) (140 X 100)

FLIGHT CONTROL BLDG.: ADD'L. ON GR. OP. BLDG.

PHOTO LAB.: 1 (TA-6) (20 X 70)

HANGERS-SQDRN.: 4 (OBR-2) (80 X 120)

CONTROL TOWER: 1 (WOOD)

SCHOOL BLDG.: 2 (SB-12) (108 X 124)

LINK TRAINER BLDG.: 1 (SCH-A-A) (108 X 124)

CEL. NAV. BLDG.: 1 (C-4) (25 X 108)

CEL. NAV. BLDG.: 4 (CEL-A-A) (27 X 27)

BOMB SIGHT TRAINER BLDG.: 1 (BOMB-C-A) (60 X 80)

BOMB SIGHT STOR.: 2 (BSS-5) (24 X 50)

NAVI-TRAINER BLDG.: NONE

LOW PRESS. CHAMBER: NONE

CAMOUFLAGE INSTR. BLDG.: 1 (WHEE) (50 X 108)

GAS INSTR. BLDG.: 1 (GAS-1) (20 X 40)

SQUADRON OPERATIONS:

SQDRN. ADMIN. BLDG.: IN SQ. OP. BLDG. (B & G 861)

CREW CHIEF BLDG.: IN SQ. OP. BLDG.

ALERT BLDG.: 4 (20 X 60) (IN SQ. OP. BLDGS.)

TECH. SUPPLY BLDG.: IN SQ. OP. BLDG.

ARMAMENT BLDG.: IN SQ. OP. BLDG.

SUB-DEPOT:

HANGERS, SUB-DEPOT: BEM & T

BASE ENGR. SHOP: 1 (BES-2) LOCKER:

ARM. & INSTR., INSP. & ADJUST.: 1 (AI & I) (67 X 131)

PARACHUTE BLDG.: 1 (PAR-63) (37 X 94)

ENGINE CLEANING BLDG.: 1 (ENG-O-A) (20 X 38)

SALVAGE WAREHOUSE: 1 (RECL-A-A) (25 X 70)

SUB-DEPOT HQ.: 1 (OBAT) (20 X 100)

MOTOR POOL AREA:

MOTOR REPAIR SHOPS: 2 (MS-A-T) (64 X 144)

LIGHT MAINT. SHOP: 1 (MRS-A-T) (32 X 88)

OIL, GAS STORAGE: 1 (TPS-2)

SPARE PARTS WHS.: 2 (GAT) (12 X 16)

DISPATCHERS HOUSE: 2 (OIL-A-O) (16 X 14)

MOTOR PARKING AREAS: NONE

COMMUNICATION FACILITIES:

TACT LINE FROM DYERSBURG TO TOPPEKA TELEPHONE AND TELEGRAPH

WAREHOUSE & STORAGE:

A.C.: 38,400 SQ. FT.

Q.M.: 38,400 " "

ORD.: PLUS 8 (OBAT) (20 X 100)

CHEM.: ALL IN ONE (WHPT 50 X 192)

ENGR.:

SIGNAL:

COLD STORAGE: 2,991

10° F.: 550

TOTAL FLOOR AREA 80,341 SQ. FT.

ROADS:

PRIMARY: CHERT. MACADAM SURFACES

SECONDARY: (TOTAL LENGTH ON BASE 8.43 MILES

SERVICE: WIDTHS ARE 16', 18', & 21')

SEWAGE DISPOSAL:

TYPE PLANT: ACTIVATED SLUDGE

CAPACITY PLANT: 500,000

STAND-BY FACILITIES: NONE

ELECTRICAL SUPPLY:

SOURCE: RIPLEY POWER & LIGHT CO.

CURRENT: A.C.: YES D.C. CYCLE: 60

VOLTAGE: 13,200

PHASE: 3

STAND-BY FACILITIES: SUB STATION 1500 KVA

LIGHTING:

BOUNDARY: NONE WIND INDIC.: B-5 TO BE INSTALLED

RANGE: NONE CONTROL TOWER: YES

HUNWAY: NONE OBSTRUCT. LIGHTS: NONE

FLOOD: NONE PORT. POWER PLANT: NONE

BEACON: ANL 4 MOBILE FLD. LIGHTING: 1 (J-5 TRUCK)

STREET: YES

FIRE-PROTECTION:

APPARATUS: 2 (CRASH TRUCKS)

3 (500 G.P.M. FIRE TRUCKS)

GASOLINE STORAGE:

A.C. CAPACITY: 530,880 LOCATION: ON BASE

AVAILABLE: 430,880

SYSTEM:(TYPE) MECHANICAL

STORAGE:(TYPE)

WATER SUPPLY:

SOURCE: 290 G.P.M. LAYNE GRAVEL WALL WELL NO. 1

334 G.P.M. " " " " NO. 2

CAPACITY: 430,000 GALS. PER DAY

TANKS: NONE

RESERVOIRS: CEMENT GROUND STORAGE OF 420,000 GALS.

STAND-BY FACILITIES: NONE

RAILROADS:

NAME: ILLINOIS CENTRAL RAILROAD

SPUR LENGTH: 1.972 MILES

SIDING CAPACITY: 100 CARS

FENCING:

TYPE:

LOCATIONS: BOUNDARY AND SECURITY AREA

SUPPORTS:

GATES:

BOMBING & GUNNERY RANGES:

AIR TO AIR: PROPOSED GULF RANGE

AIR TO GROUND: 3 MI. X 6 MI. 14 MI. WSW OF A. B.

PRECISION BOMBING: FINLEY 3 MI. X 3.5 MI. 12 MI. NW OF A. B.

RIDGELEY 1 MI. X 1 MI. 25 MI. N OF A. B.

COVINGTON 1 MI. X 1 MI. 25 MI. WSW OF A. B.

GROUND GUNNERY RANGES:

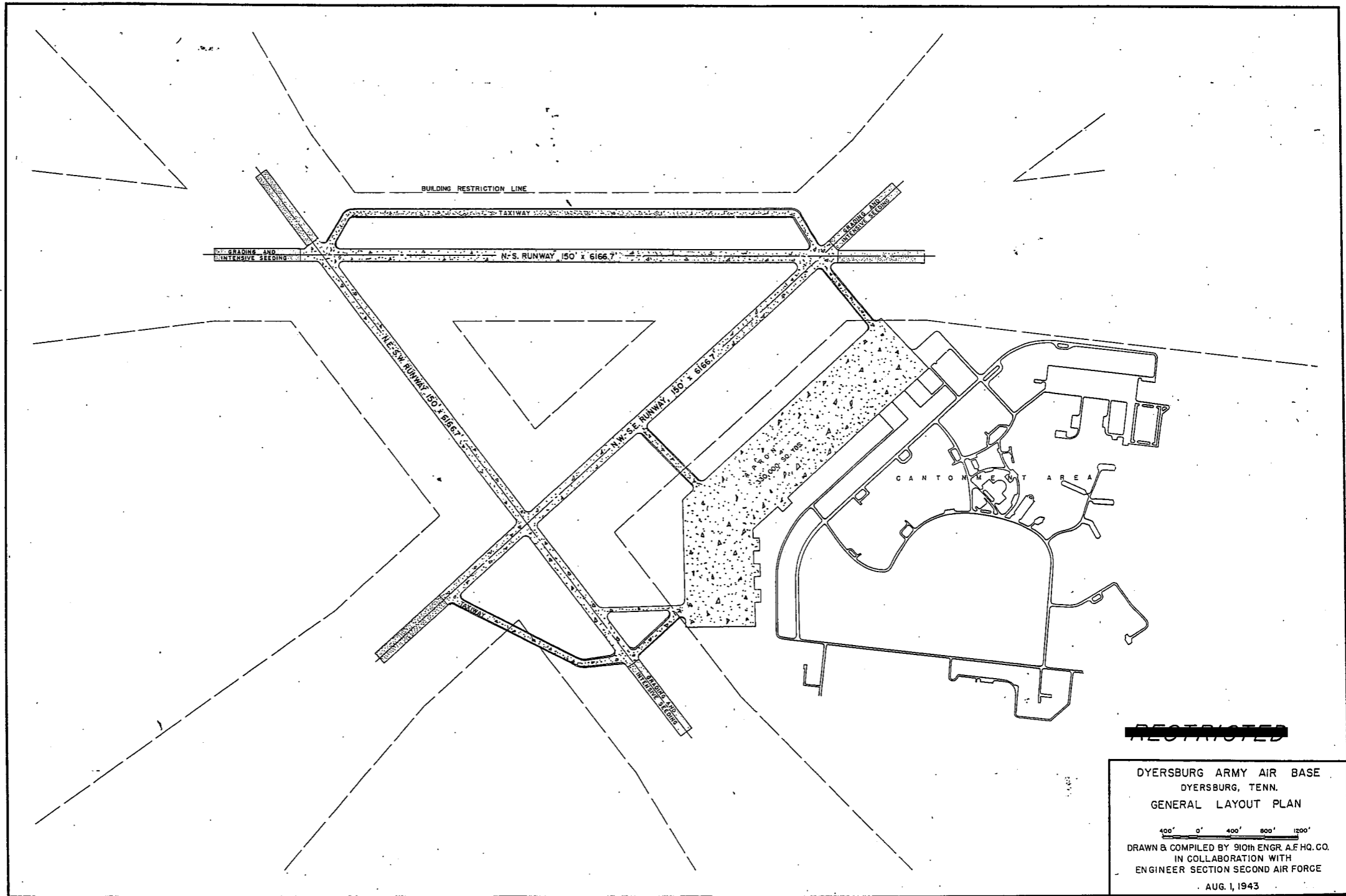
MOVING TARGET RANGES: JEPPO RANGE AT 200 YDS. ONLY

SKEET RANGES: 1 (1,000', 22 CAL., 15 TARGETS)

PISTOL RANGES: 1 (15 YDS. & 25 YDS. RANGE, 10 TARGETS)

RIFLE RANGES: 1 (200 YDS. LONG, 15 TARGETS)

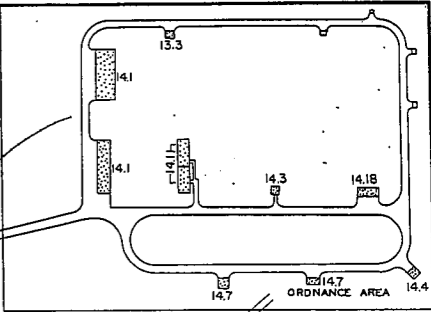
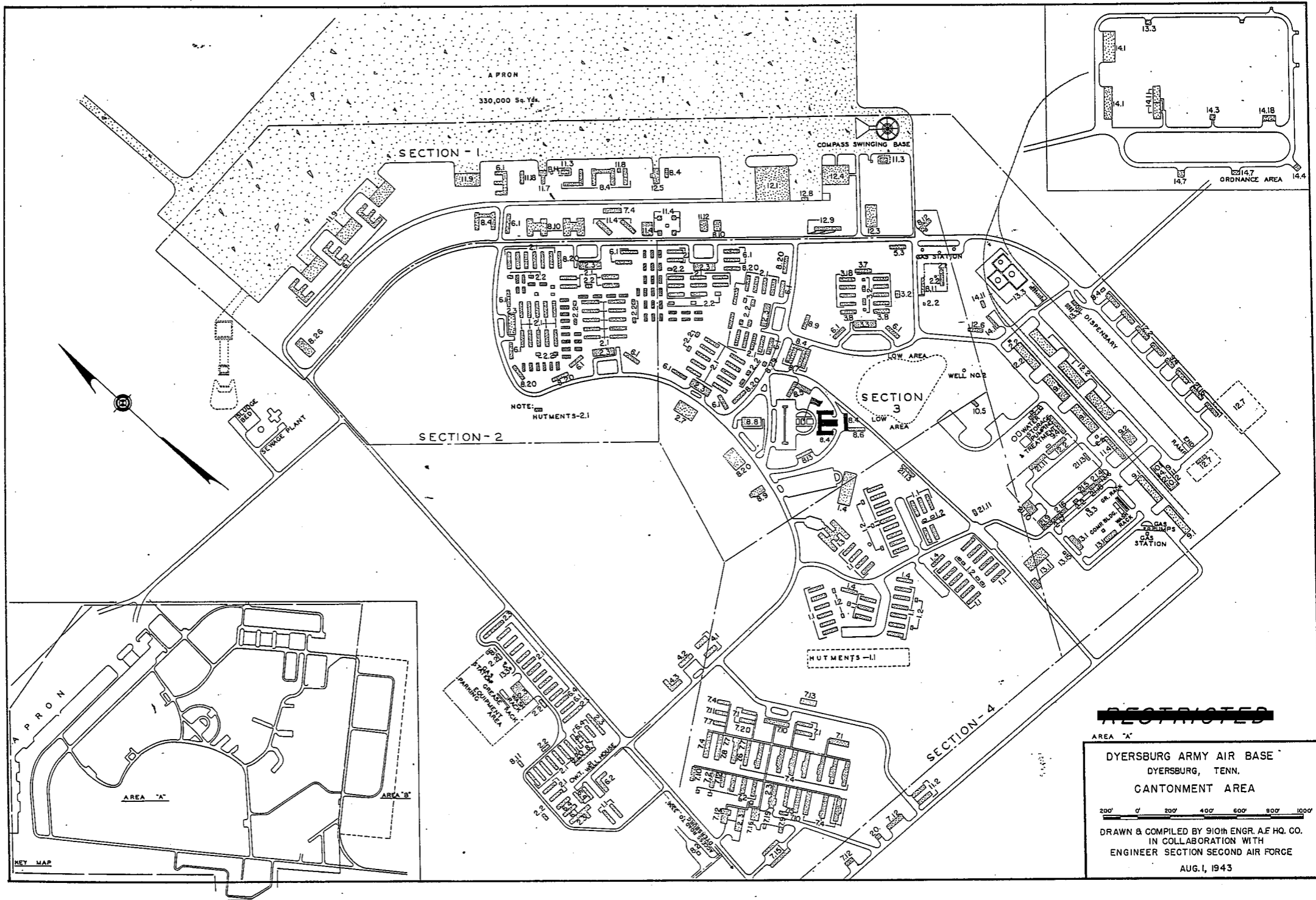
LOCATION OF ALL RANGES ON NW CORNER OF A. B.



RESTRICTED

DYERSBURG ARMY AIR BASE
 DYERSBURG, TENN.
 GENERAL LAYOUT PLAN

400' 0' 400' 800' 1200'
 DRAWN & COMPILED BY 910th ENGR. A.F. HQ. CO.
 IN COLLABORATION WITH
 ENGINEER SECTION SECOND AIR FORCE
 AUG. 1, 1943



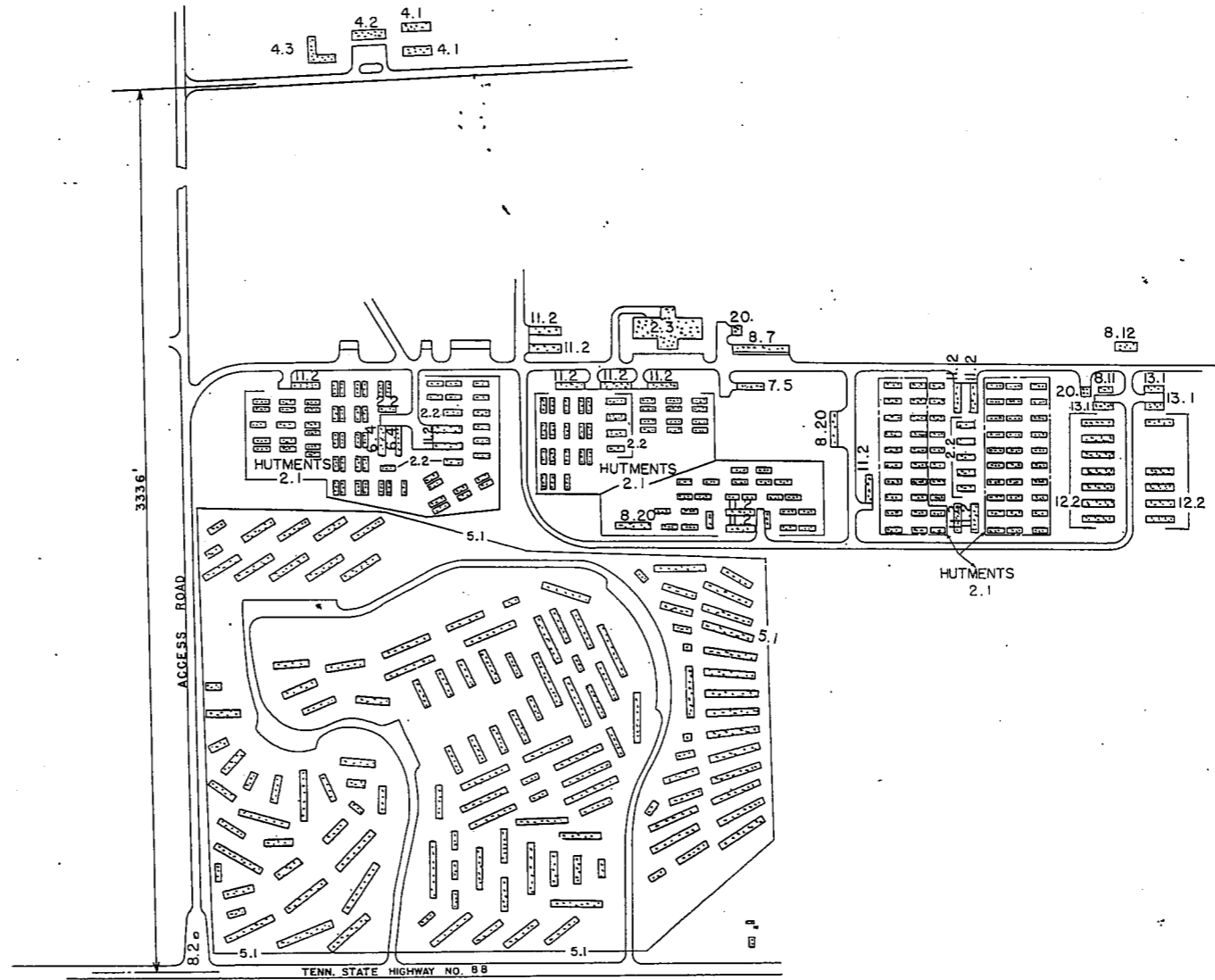
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AREA "A"
 DYERSBURG ARMY AIR BASE
 DYERSBURG, TENN.
 CANTONMENT AREA

200' 0' 200' 400' 600' 800' 1000'

DRAWN & COMPILED BY 910th ENGR. AF HQ. CO.
 IN COLLABORATION WITH
 ENGINEER SECTION SECOND AIR FORCE
 AUG. 1, 1943

KEY MAP



AREA "B"

AREA "B"

~~RESTRICTED~~

DYERSBURG ARMY AIR BASE
 DYERSBURG, TENN.
 CANTONMENT AREA

IN 2 SHEETS
 200' 400' 800'

SHEET NO. 2

DRAWN & COMPILED BY 910th ENGR. A.F. HQ. CO.
 IN COLLABORATION WITH
 ENGINEER SECTION SECOND AIR FORCE,
 AUG. 1, 1943

SUMMARY OF ARMY AIR BASE FACILITIES

EL PASO ARMY AIR BASE
LOCATION: EL PASO, TEXAS
LATITUDE: 31° 50' N LONGITUDE: 106° 24' W
SECTIONAL CHART: EL PASO
ELEVATION: 3904'

RUNWAYS: SW-NE 150' X 9510.55' ASPHALT
E-W 150' X 7000'
N-S 150' X 7075'

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

APPROACH HAZARDS: MARKED WITH 3 WHITE STRIPES DOWN EACH SIDE AND DIRECTIONAL LANDING STRIPES AND NUMERICAL LANDING DIRECTIVES AT EACH END

END ZONES: INFORMATION NOT AVAILABLE

TAXIWAYS: 75' WIDE, 12½' SHOULDERS, 6058' LENGTH

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

APRONS: 600' WIDE, 4000' LONG, 266,667 SQ. YDS.

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

HARDSTANDINGS: NONE

DESIGNED FOR WHEEL LOAD OF NONE LBS.

HOUSING:
OFFICERS-WHITE: 1140
OFFICERS-COL.: 20
OFF. SUB-TOTAL 1160
OFFICERS-MED.: 28
NURSES: 18
MED. OFF. SUB-TOTAL 46
WACS: 150
E.M.-WHITE: 8200
E.M.-COL.: 442
E.M.-MED.: NONE
E.M. SUB-TOTAL 8792
GRAND TOTAL HOUSING 11158

MESS HALLS:
OFFICERS-WHITE: 1235
OFFICERS-COL.: 72
OFF. SUB-TOTAL 1307
OFFICERS-MED.: NONE
NURSES: NONE
MED. OFF. SUB-TOTAL NONE
WACS: 150
E.M.-WHITE: 4072
E.M.-COL.: 1224
E.M.-MED.: 192
E.M. SUB-TOTAL 5638
GRAND TOTAL MESSING 6945

CIVILIAN MESS: 1 (A-CWH LESS OVEN)

HOSPITALS:
BED CAPACITY: 242 BEDS AVAILABLE: 242
DISTANCE TO AND NAME OF NEAREST MILITARY HOSPITAL: NONE
GROUP INFIRMARY (NEAR FLYING LINE): 1
GUEST HOUSE: NONE

RECREATION:
BASE RECREATION BLDG.: 1 (RBBT) (58 X 160)
CHAPEL: 1 (CH-1)
POST EXCHANGE: 1 (P-3) (63 X 144)
POST EXCHANGE-COL.: 1 (COMBINED SERVICE CLUB AND P.X.) (20 X 100)
SERVICE CLUBS-E.M.: 1 (SER-D-W) (70 X 173)
THEATERS: 1 (TH-1C385) (76 X 140)
LIBRARY: 1
DAY ROOMS: 26
OFFICERS CLUBS: 1 (ORBL-CH-1) (COMP.)

STATION FACILITIES:
BASE HQ.: 1 (PB-14) (108 X 125)
POST OFFICE: 1 (PO-1) (25 X 87)
TEL. & TEL.: 1 (TT-20 & TT-4) (25 X 90)
BOMBER COMM. HQ.: 1 (SCH-A-A) (124 X 108)

ORDNANCE AREA: (SEE CANTONMENT AREA MAP)

TECHNICAL FACILITIES:
SQUADRON OPER. BLDG.: 4 (OBMT) (140 X 120)
2 (A-6) (25 X 70 US)
GROUP OPER. BLDG.: 2 (A-1C) (25 X 110)
BASE OPER. BLDG.: 2
FLIGHT CONTROL BLDG.: NONE
PHOTO LAB.: NONE
HANGERS-SQDRN.: 4 (TEMP) (120 X 175)
CONTROL TOWER: 60' HIGH
SCHOOL BLDG.: 1 (SB-12) (125 X 108)
1 (40 X 100)
LINK TRAINER BLDG.: 1 SH-9 (108 X 25)
1 (LINK-C-A)
CEL. NAV. BLDG.: 4 (CEL-A-A) (26 X 10 DIAM)
BOMB SIGHT TRAINER BLDG.: 1 (BTP-1) (60 X 70)
BOMB SIGHT STOR.: 1 (BSS-5) (24'4" X 40')
NAVI-TRAINER BLDG.: 1 (SHBT) (20 X 64)
LOW PRESS. CHAMBER: NONE
CAMOUFLAGE INSTR. BLDG.: NONE
GAS INSTR. BLDG.: 1 (20 X 20)

SQUADRON OPERATIONS:
SQUAD. ADMIN. BLDG.: 2 (A-6) (25 X 70) AND THE ONES IN SQ. OP. BLDG.
CREW CHIEF BLDG.: 5 (SA-2) (25 X 50)
ALERT BLDG.: 2 (BC-258) (20 X 60) AND THE ONES IN OBMT
TECH. SUPPLY BLDG.: IN OBMT (SQ. OP. BLDG.)
ARMAMENT BLDG.: 2 (25 X 105)

SUB-DEPOT:
HANGERS, SUB-DEPOT: 1 (200 X 161½)
WINGS: 2 (20 X 100)
BASE ENGR. SHOP: 1 (BSS-2) LOCKER: (123 X 161 9 IN.) 1 WING: (39'7" X 31'8")
ARM. & INSTR., INSP. & ADJUST.: 1 (50 X 120)
PARACHUTE BLDG.: 1 (35 X 100)
ENGINE CLEANING BLDG.: 1 (ENG-D-A) (29 X 38)
SALVAGE WAREHOUSE: 1 (RECL-A-A) (20 X 50) (YARD: 200 X 100)
SUB-DEPOT HQ.: 1 (OBAT) (20 X 100)

MOTOR POOL AREA:
MOTOR REPAIR SHOPS: 1 (MES-1) (76 X 120)
LIGHT MAINT. SHOP: 1 (SP-14) (65 X 110)
OIL, GAS STORAGE: 2 (GASH-1) (9 X 15)
SPARE PARTS WHS.: 1 (SH-18) (25 X 108)
DISPATCHERS HOUSE: 1 (DH-1) (12 X 14)

MOTOR PARKING AREAS:

COMMUNICATION FACILITIES:
AACRS RADIO STATION TELEPHONE & TELEGRAPH TACT. TELETYPE & TELEPHONE, EL PASO TO COLORADO SPRINGS

WAREHOUSE & STORAGE:
A.C.: 40,000 SQ. FT.
Q.M.: 47,700 " "
ORD.: 9,450 " "
CHEM.: 1,200 " "
ENGR.: 9,000 " "
TOW TARGET: 9,000 " "
MISC.: 3,897 " "
COLD STORAGE: 1,751 " "
10° F.: 253 " "
TOTAL FLOOR AREA 122,251 SQ. FT.

ROADS:
PRIMARY: CALICHE BASE, 1 & 2' COURSE ASPHALT, PENETRATION TOP
SECONDARY:
SERVICE: CROWN: FLAT (DRAINAGE: GRAVITY PITCH)

SEWAGE DISPOSAL:
TYPE PLANT: NONE
CAPACITY PLANT: NONE
STAND-BY FACILITIES: NONE
REMARKS: (PIPE TO FT. BLISS SEWER STATION, THEN PUMPED INTO CITY MAINS)
ELECTRICAL SUPPLY: INTO CITY MAINS
SOURCE: EL PASO ELECTRIC CO.
CURRENT: A.C.: YES D.C. NO CYCLE: 60
VOLTAGE: 13,800
PHASE: 3
STAND-BY FACILITIES: NONE

LIGHTING:
BOUNDARY: PORTABLE WIND INDIC.: B-5 (INSTALLED)
RANGE: NONE CONTROL TOWER: NONE
RUNWAY: PORTABLE OBSTRUCT. LIGHTS: 2
FLOOD: ON HANGERS PORT. POWER PLANT: NONE ONLY (PORTABLE)
BEACON: D-2 MOBILE FLD. LIGHTING: J-5 TRUCK (INSTALLED)
STREET: SERIES 2300

FIRE PROTECTION:
APPARATUS: 1 (100 CRASH TRUCK)
1 (110 " " " ")
1 (125 " " " ")
2 (500 FIRE PUMPER) (ONE ON LOAN, ONE ON ORDER)
HYDRANTS: 140
2 FIRE TRUCK WITH 500 G.P.M. PUMPER

GASOLINE STORAGE:
A.C. CAPACITY: 1,332,600 G. LOCATION: (718,000 ON LEASED LAND 8 MI. FROM A.B.) (604,600 ON BASE)
AVAILABLE: 1,332,600 G.
SYSTEM:(TYPE) A.C. FUELING
STORAGE:(TYPE) VEHICLE (36,000 GALS. INC. IN CAP.) PLUTATION SYSTEM AT WEST FIELD WITH SERVICE PITS AT EAST FIELD, GAS DELIVERED BY TRUCKS

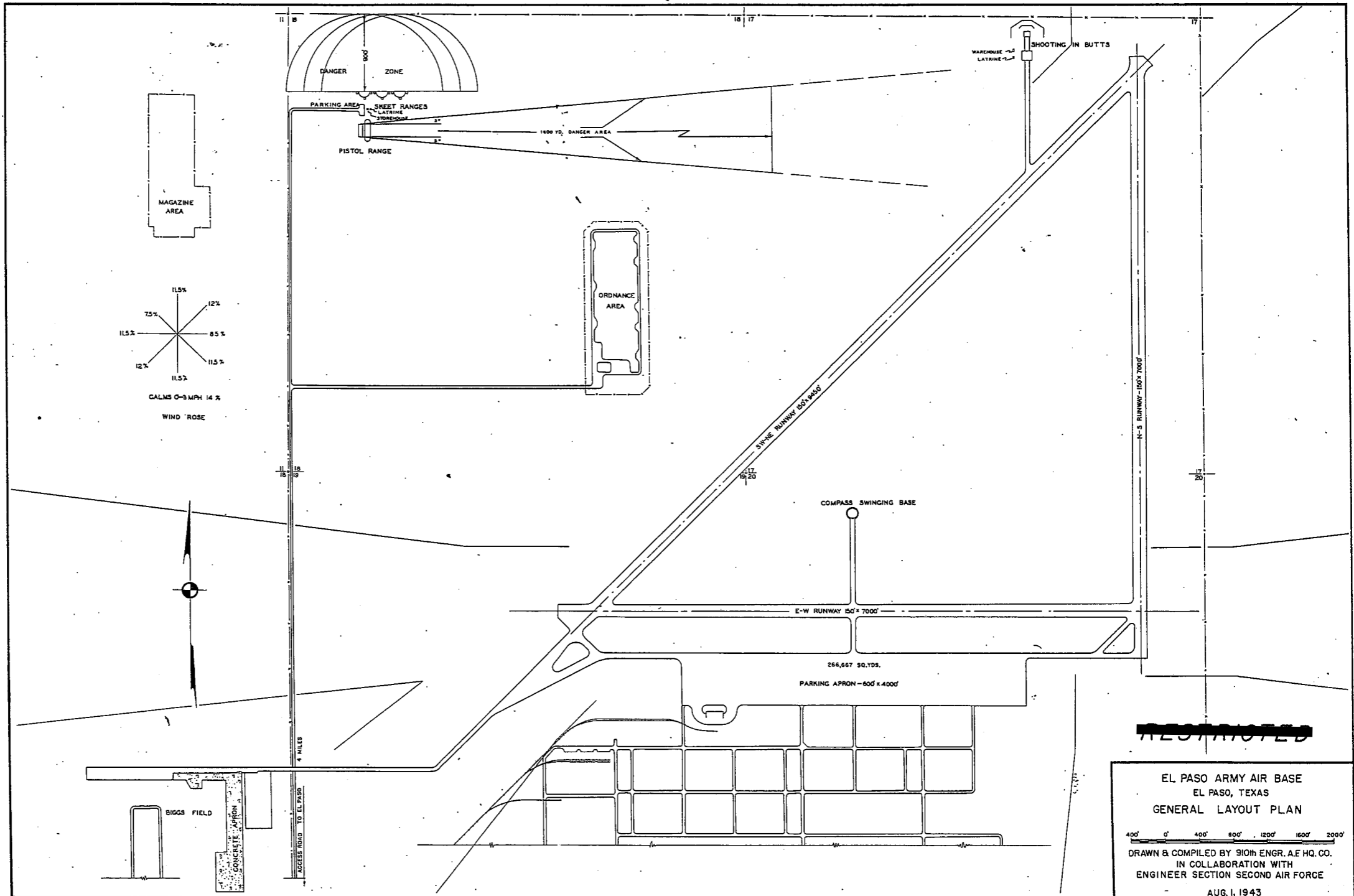
WATER SUPPLY:
SOURCE: WELLS
CAPACITY: 1200 TO 2000 G.P.M.
TANKS: 1 (ELEVATED, 25,000 G.)
RESERVOIRS: 600,000 GALS. (CONCRETE)
STAND-BY FACILITIES: 6,000,000 GALS. (CITY)

RAILROADS:
NAME: SOUTHERN PACIFIC R.R.
SPUR LENGTH: 3.064 MI. (MAIN LINE TO BASE)
SIDING CAPACITY: 110 CARS, ON BASE

FENCING:
TYPE: WOVEN WIRE AND STOCK FENCE
LOCATIONS: 51,231 LIN. FT.
SUPPORTS: CROSDOTS & STEEL POSTS
GATES: 4 (ENT.)

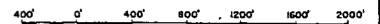
BOMBING & GUNNERY RANGES:
AIR TO AIR: AT PRESENT USING ALAMOGORDO, WILL USE GUADALUPE WHEN ACQUIRED
AIR TO GROUND: 6 MI. X 6 MI. (30 MI. SE OF BASE)
PRECISION BOMBING: 2 MI. X 2 MI. (50 MI. SE OF BASE) (USES ALAMOGORDO BOMBING TARGETS)

GROUND GUNNERY RANGES:
MOVING TARGET RANGES: NONE
SKEET RANGES: 3 (ON BASE)
PISTOL RANGES: 1 (ON BASE)
RIFLE RANGES: 1 (1000' 22 RIFLE) (ON BASE)
1 (200 YDS.) (ON ISLETA ROAD, 1.5 MI. FROM A.B.) (RANGE BEING TRANSFERRED FROM ISLETA TO LOCATION ADJACENT TO A.B.)



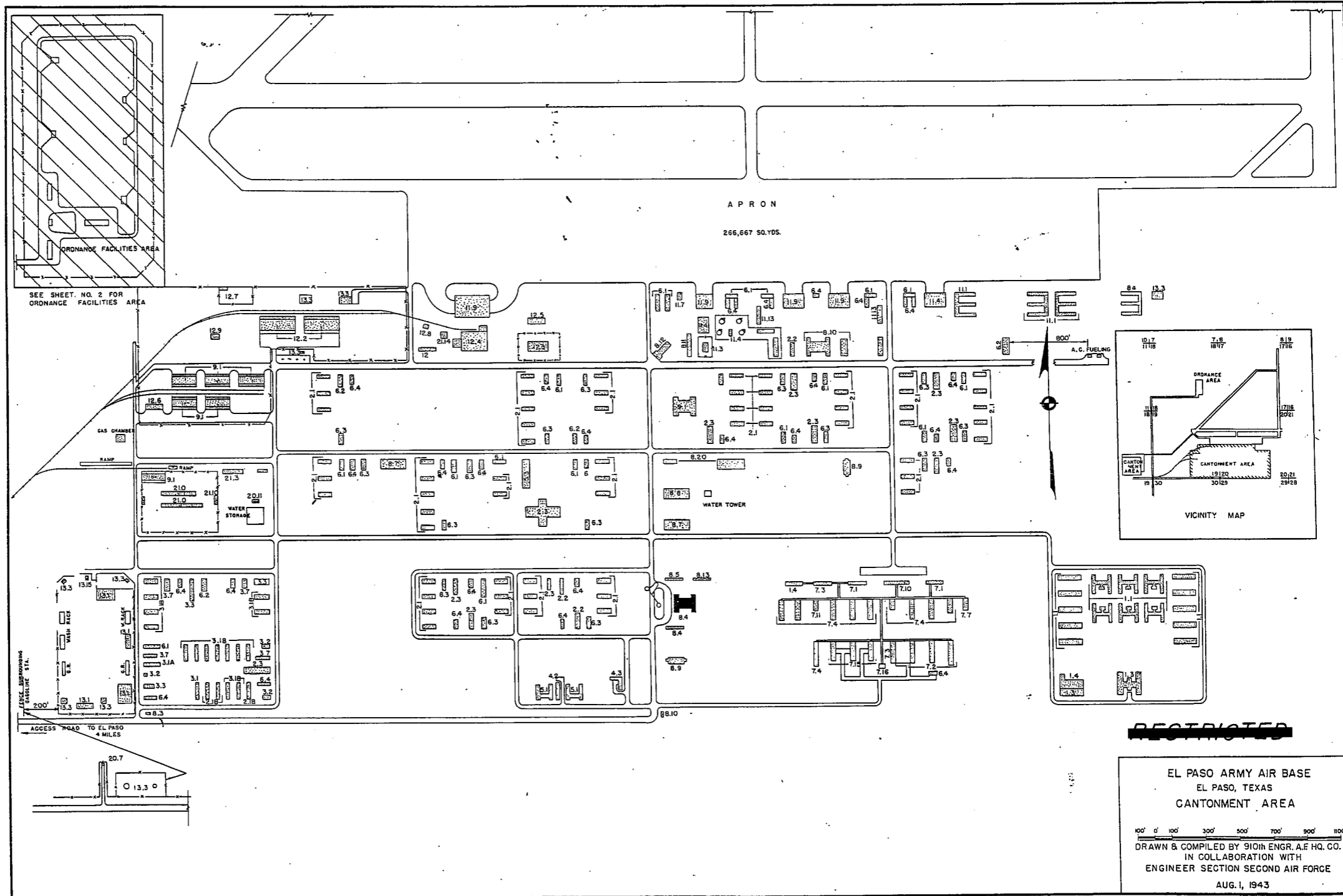
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EL PASO ARMY AIR BASE
EL PASO, TEXAS
GENERAL LAYOUT PLAN



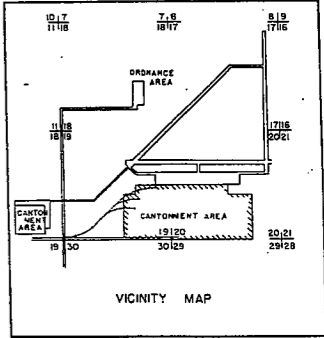
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IN COLLABORATION WITH
ENGINEER SECTION SECOND AIR FORCE

AUG. 1, 1943



SEE SHEET NO. 2 FOR
ORDNANCE FACILITIES AREA

APRON
266,667 SQ. YDS.



RESTRICTED

EL PASO ARMY AIR BASE
EL PASO, TEXAS
CANTONMENT AREA

100' 0' 100' 300' 500' 700' 900' 1100'

DRAWN & COMPILED BY 910th ENGR. A.F. HQ. CO.
IN COLLABORATION WITH
ENGINEER SECTION SECOND AIR FORCE
AUG. 1, 1943

SUMMARY OF ARMY AIR BASE FACILITIES

EPHRATA ARMY AIR BASE
LOCATION: 1 MILE SE OF EPHRATA, WASHINGTON
LATITUDE: 47° 18' N **LONGITUDE:** 117° 32' W
SECTIONAL CHART: SPOKANR
ELEVATION: 1260'

RUNWAYS:
 NW-SE 150' X 6,600' BITUMINOUS SURFACE
 N-S 150' X 6,600' " " "
 NE-SW 150' X 6,600' " " "
 250' WIDE GRAVELED SHOULDERS ON BOTH SIDES
 DESIGNED FOR WHEEL LOAD OF 60,000 LBS.
APPROACH HAZARDS: NONE

END ZONES: STANDARD, ALL RUNWAYS EXCEPT NW END OF NW-SE RUNWAY WHICH IS 325' LONG ONLY

TAXIWAYS: 75' WIDE BITUMINOUS SURFACE WITH 12 1/2' GRAVEL SHOULDERS BOTH SIDES
 DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

APRONS: 600' X 3300', BITUMINOUS SURFACED
 220,000 SQUARE YARDS
 DESIGNED FOR WHEEL LOAD OF 60,000 LBS.
 PLACE CAPACITY @ 4,000 SQUARE YARDS EACH: 55

HARDSTANDINGS: NONE
 DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

HOUSING:
OFFICERS-WHITE: 960
OFFICERS-COL: NONE
 OFF. SUB-TOTAL 960
OFFICERS-MED: 32
NURSES: 18
 MED. OFF. SUB-TOTAL 50
WACS: 155
E.M.-WHITE: 4824 (HUTMENTS)
 900 (TENTS)
E.M.-COL: NONE
E.M.-MED: 200 (BARRACKS)
 E.M. SUB-TOTAL 6079
 GRAND TOTAL HOUSING 7089

MESS HALLS:
OFFICERS-WHITE: 760
OFFICERS-COL: NONE
 OFF. SUB-TOTAL 760
OFFICERS-MED: NONE
NURSES: 13
 MED. OFF. SUB-TOTAL 13
WACS: 150
E.M.-WHITE: 2278
E.M.-COL: NONE
E.M.-MED: 221
 336
 E.M. SUB-TOTAL 2988
 GRAND TOTAL MESSING 3761

CIVILIAN MESS:
REMARKS: CWH 105
HOSPITALS:
BED CAPACITY: 301 **BEDS AVAILABLE:**
 (COMPLETION 10/1/13)
 DISTANCE TO AND NAME OF NEAREST MILITARY HOSPITAL: ON BASE
GROUP INFIRMARY (NEAR FLYING LINE):
 1 (I-4) (25 X 111)
GUEST HOUSE: NONE

RECREATION:
BASE RECREATION BLDG.: 1 (RB-B-1) (58 X 160)
CHAPEL: 1 (CH-1) (37 X 98)
POST EXCHANGE: 1 (PIGT) (45 X 128)
 1 (FYAT) (20 X 100)
POST EXCHANGE-COL.: 1 (SPCI-AT) (20 X 100)
SERVICE CLUBS-E.M.: 1 (SER-D-M) (70 X 173)
THEATERS: 1 (TAAT) (58 X 165)
LIBRARY: NONE
DAY ROOMS: 15 (REAT) (20 X 100)
 3 (RBT) (20 X 72)
 1 (SER-B-M) (70 X 173)
OFFICERS CLUBS:

STATION FACILITIES:
BASE HQ.: 1 (T-SHAPED) (120 X 132)
POST OFFICE: 1 (POST) (100 X 120)
TEL. & TEL.: 1 (TT-5) (25 X 110)
WING HQ.: NONE

ORDNANCE AREA:
 (SEE CANTONMENT AREA MAP)
TECHNICAL FACILITIES:
SQUADRON OPER. BLDG.: 8 (OBMT E-SHAPED) (120 X 100)
GROUP OPER. BLDG.: 2 (OBMT) (100 X 120)
BASE OPER. BLDG.: 1 (OBMT) (100 X 140)
FLIGHT CONTROL BLDG.: 1 (TOP OF BASE OP.) (8 X 16)
PHOTO LAB.: 1 (PHO-A-A) (25 X 87)
HANGERS-SQDRN.: 2 (HANG-OA) (125 X 202)
 2 (PORTABLE) (130 X 160)
 1 (WOOD) (15 X 15)
CONTROL TOWER:
SCHOOL BLDG.: 2 (OBMT-TECHNICAL) (100 X 140)
LINK TRAINER BLDG.: 1 (CA) (25 X 108)
CEL. NAV. BLDG.: 4 (CEL-A-A) (27 X 27)
BOMB SIGHT TRAINER BLDG.: 1 (BTB) (61 X 80)
BOMB SIGHT STOR.: 1 (BOMB-B-A) (24 X 50)
NAVI-TRAINER BLDG.: NONE
LOW PRESS. CHAMBER: 1 (PRES-A-A) (25 X 66)
CAMOUFLAGE INSTR. BLDG.: NONE
GAS INSTR. BLDG.: 1 (GAS-1) (20 X 20)
SQUADRON OPERATIONS:
SQDRN. ADMIN. BLDG.: 7 (OBAT) (20 X 100)
CREW CHIEF BLDG.: IN SQ. OP. BLDG.
ALERT BLDG.: IN SQ. OP. BLDG.
TECH. SUPPLY BLDG.: IN SQ. OP. BLDG.
ARMAMENT BLDG.: IN SQ. OP. BLDG.

SUB-DEPOT:
HANGERS, SUB-DEPOT: 1 (HAUG-P-A) (202 X 225)
BASE ENGR. SHOP: LOCKER: NONE
 1 (SHOP GA) (120 X 160)
ARM. & INSTR., INSP. & ADJUST.: 1 (ARM-A-A) (136 X 66)
PARACHUTE BLDG.: 1 (PAR-63) (37 X 94)
ENGINE CLEANING BLDG.: 1 (ENG-D-A) (20 X 38)
SALVAGE WAREHOUSE: 1 (RECL-A-A) (20 X 50)
SUB-DEPOT HQ.: OFFICE SPACE AND TOILET IN 1 WHESE.

MOTOR POOL AREA:
MOTOR REPAIR SHOPS: 1 (MSAT) (64 X 144)
 2 (MRSAT) (32 X 88)
LIGHT MAINT. SHOP: NONE
OIL, GAS STORAGE: 1 (GAAT) (12 X 16)
 2 (OIL-A-D) (14 X 16)
SPARE PARTS WHESES.:
DISPATCHERS HOUSE: 1 (GAST) (12 X 16)
MOTOR PARKING AREAS: PAVING NOT YET DETERMINED

COMMUNICATION FACILITIES:
 DIRECT PARTY LINE TO 2ND BOMBER COMMAND
 TELETYPE, TWX, PARTY PHONE
WAREHOUSE & STORAGE:
A.C.: 37,500 SQ. FT.

Q.M.: 42,900 " "
ORD.: 7,448 " "
CHEM.: 1,424 " "
ENGR.: 8,000 " "
SIGNAL: 2,200 " "
COLD STORAGE: 32° 2,150 " "
 10° F.: 550 " "
TOTAL FLOOR AREA: 122,272 SQ. FT.

ROADS:
PRIMARY: NOT YET FINALLY DETERMINED
 DIRECTIVE NOT YET ISSUED
SECONDARY:
SERVICES:

SEWAGE DISPOSAL: PRIMARY CLARIFIER AND DIGESTER
TYPE PLANT:
CAPACITY PLANT: INFO. NOT AVAILABLE
STAND-BY FACILITIES: NONE
REMARKS: UNDER CONSTR., SEPTIC TANKS IN USE TO BE CONNECTED TO NEW SEWAGE DISPOSAL PLANT.
ELECTRICAL SUPPLY: BONEVILLE POWER AUTHORITY THROUGH WASHINGTON WATER COMPANY
SOURCE:
CURRENT: A.C.: YES D.C. CYCLE: 60
VOLTAGE: 2300, 13,000 VOLT SUPPLY
PHASE: THREE
STAND-BY FACILITIES: - NONE

LIGHTING:
BOUNDARY: NONE **WIND INDIC.:** B-5
RANGE: YES **CONTROL TOWER:** NONE
BURNWAT: TEMPORARY **OBSTRUCT. LIGHTS:** NONE, 10 FLASHING LANTERNS
FLOOD: 1 MOBILE UNIT **PORT. POWER PLANT:** YES, C-8 GENERATOR
BEACON: 1-GAA **MOBILE FLD. LIGHTING:** J-5 TRUCK (FROM GRIGER)
STREET: 2,300 VOLT SERIES

FIRE-PROTECTION:
APPARATUS: 1 (150)
 1 (125 CRASH TRUCK)
 2 (300 BRUSH TRUCK)
HYDRANTS: 6 (2 1/2" PACIFIC STANDARD)
REMARKS: MANY MORE HYDRANTS BEING INSTALLED

GASOLINE STORAGE:
A.C. CAPACITY: 210,000 GALS. **LOCATION:** ON BASE
AVAILABLE: 318,000 GALS.
SYSTEM:(TYPE) INFORMATION NOT AVAILABLE
STORAGE:(TYPE) ABOVE GROUND
REMARKS:(TYPE) 108,000 GALS. AT EPHRATA R.R. STATION
WATER SUPPLY:
SOURCE: EPHRATA, TOWN WATER SYSTEM (WELLS BEING DUG)
 360 G.P.M. TO BASE
CAPACITY: 175,000 GALLONS
TANKS: NONE ON AIR BASE (275,000 GALLON RESERVOIR IN TOWN)
RESERVOIRS:
STAND-BY FACILITIES: NONE

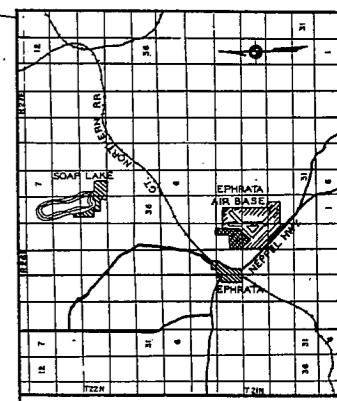
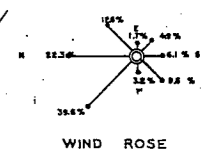
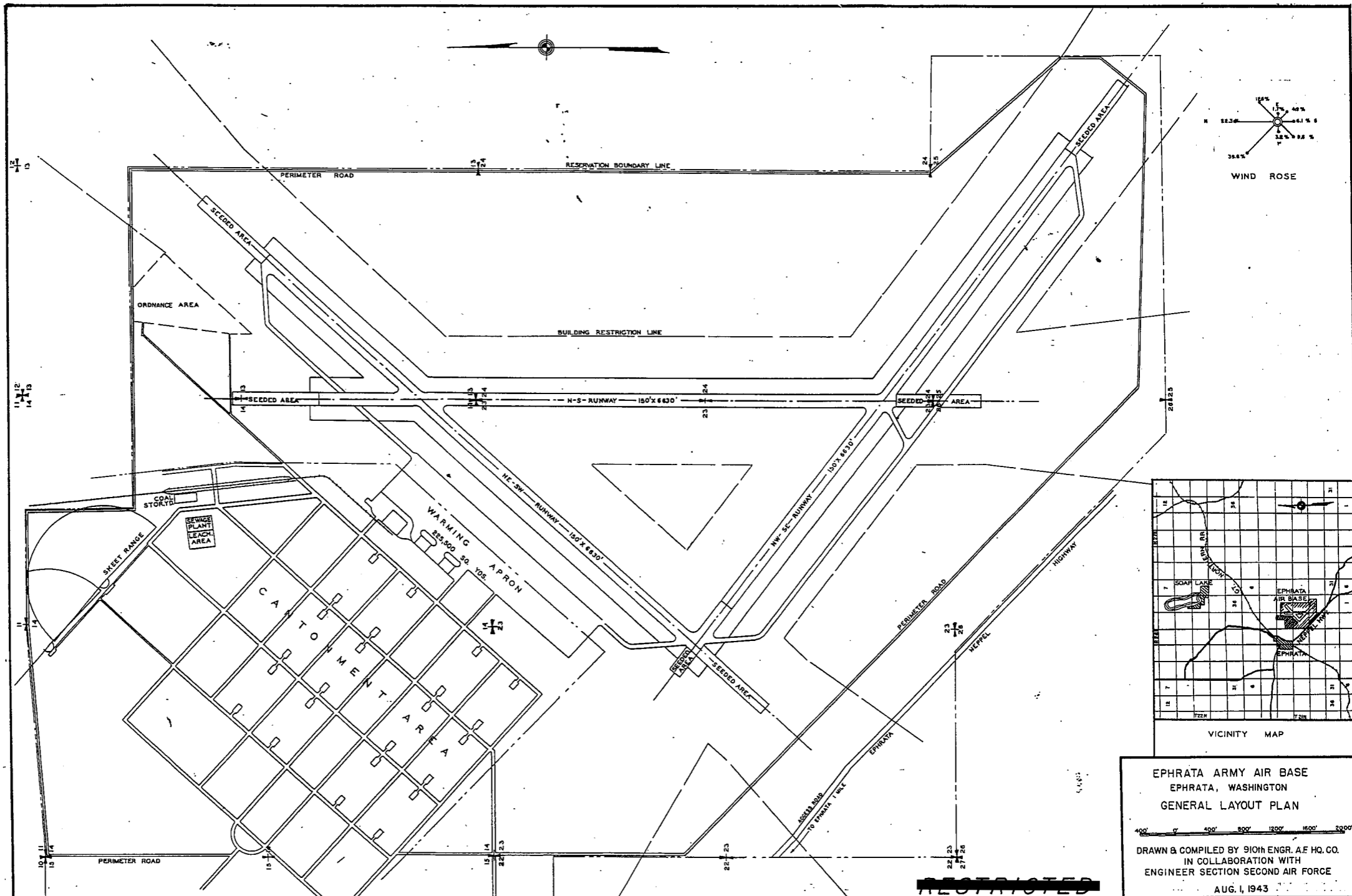
RAILROADS:
NAME: UNDER CONSTRUCTION, SINGLE WIDE RR SPUR WITH HUNAROUND TRACK & SIDINGS
SPUR LENGTH:
SIDING CAPACITY: ABOUT 1500'
FENCING: BARB WIRE
TYPE:
LOCATIONS: 900'
SUPPORTS: 4' X 4' POSTS SURROUNDING A B
GATES: 1

BOMBING & GUNNERY RANGES:
AIR TO AIR: PROPOSED NW SEA FRONTIER
AIR TO GROUND: 2 X 6 MILES, 16 MILES NNW OF AIR BASE
PRECISION BOMBING: 1 2 X 2 MILES, 16 MILES N OF AIR BASE
 1 2 X 2 MILES, 26 MILES NNW OF AIR BASE
 1 2 X 3 MILES, 28 MILES N OF AIR BASE

GROUND GUNNERY RANGES:
MOVING TARGET RANGES: JEEP TYPE MOVING TARGET RANGE

SKEET RANGES: NONE
PISTOL RANGES: NONE
RIFLE RANGES: 1 (.30 CAL., 200 YARD FIRING, STANDARD, 15 TARGETS)

REMARKS: THIS BASE HAS CIVILIAN HOUSING FOR 75 ON BASE (DORMITORIES).

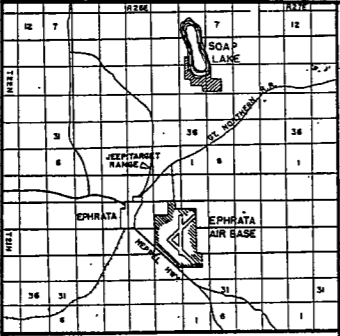


EPHRATA ARMY AIR BASE
 EPHRATA, WASHINGTON
 GENERAL LAYOUT PLAN

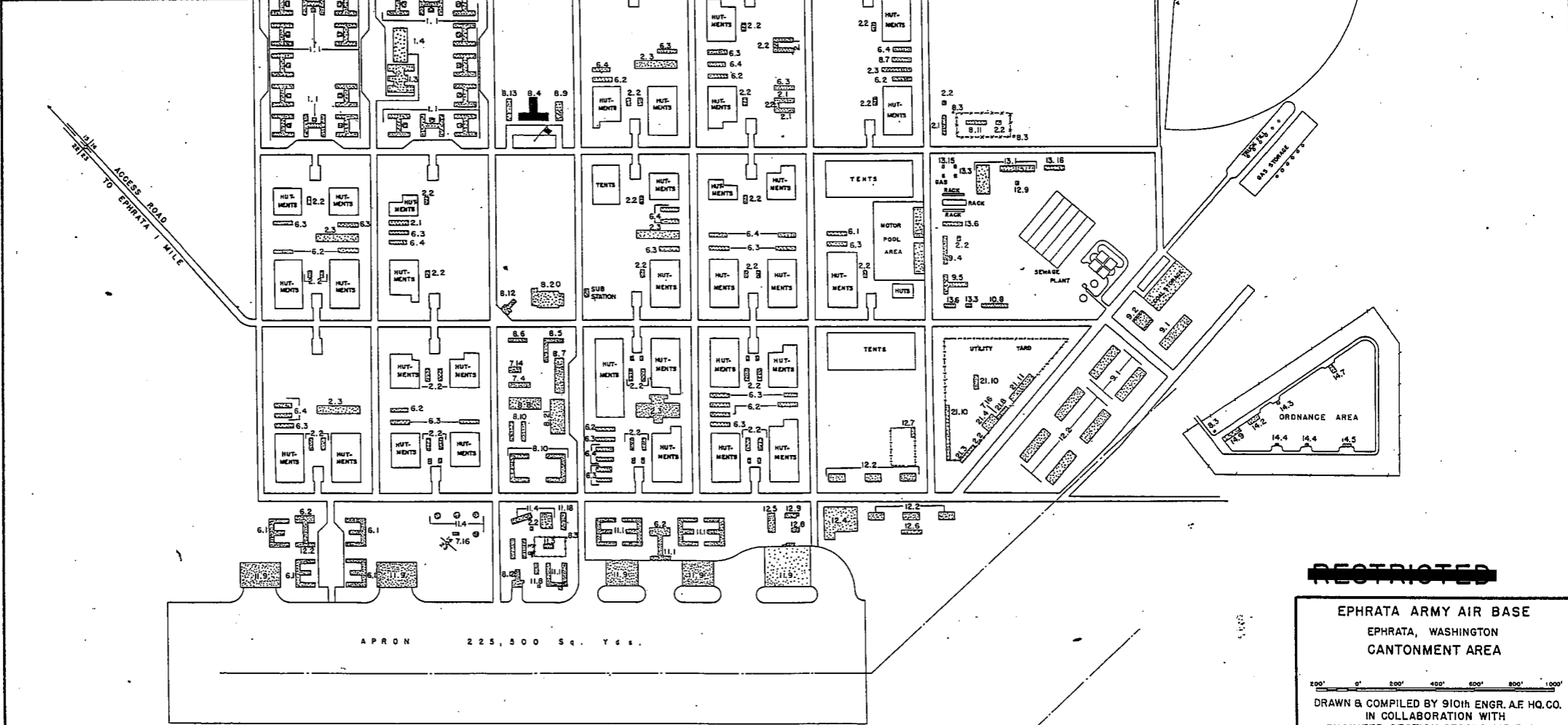
400' 0' 400' 800' 1200' 1600' 2000'

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 AUG. 1, 1943

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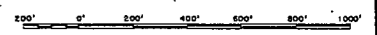


VICINITY MAP



RESTRICTED

EPHRATA ARMY AIR BASE
 EPHRATA, WASHINGTON
 CANTONMENT AREA



DRAWN & COMPILED BY 910th ENGR. A.F. HQ. CO.
 IN COLLABORATION WITH
 ENGINEER SECTION SECOND AIR FORCE
 AUG. 1, 1943

SUMMARY OF ARMY AIR BASE FACILITIES

FAIRMONT ARMY AIR BASE
 LOCATION: 3 MI. N OF GENEVA, NEBR.; 2 1/4 MI. S OF FAIRMONT, NEBR.
 LATITUDE: 40° 37' N LONGITUDE: 97° 29' W
 SECTIONAL CHART: LINCOLN
 ELEVATION: 1634'

RUNWAYS:
 N-S 150' I 6965' CONCRETE
 NW-SE 150' I 6950' CONCRETE
 NE-SW 150' I 6925' CONCRETE

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.
 APPROACH HAZARDS: NONE

END ZONES:
 INFORMATION NOT AVAILABLE

TAXIWAYS:
 100' WIDE CONCRETE

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

APRONS:
 160,000 SQ. YDS.

DESIGNED FOR WHEEL LOAD OF 75,000 LBS.
 40

HARDSTANDINGS:
 10 100' DIAM.

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

HOUSING:
 OFFICERS-WHITE: 368
 OFFICERS-COL.: NONE
 OFF. SUB-TOTAL 368

OFFICERS-MED.: 32
 NURSES: 41
 MED. OFF. SUB-TOTAL 73

WACS: NONE
 E.M.-WHITE: 2850
 E.M.-COL.: NONE
 E.M.-MED.: 250
 E.M. SUB-TOTAL 3100
 GRAND TOTAL HOUSING 3540

MESS HALLS:

OFFICERS-WHITE: 360
 OFFICERS-COL.: NONE
 OFF. SUB-TOTAL 360

OFFICERS-MED.: NONE
 NURSES: 70
 MED. OFF. SUB-TOTAL 70

WACS: NONE
 E.M.-WHITE: 1824
 E.M.-COL.: NONE
 E.M.-MED.: 466
 E.M. SUB-TOTAL 2290
 GRAND TOTAL MESSING 2720

CIVILIAN MESS:
 1 (A-CWH) (40 X 144)

HOSPITALS:
 BED CAPACITY: 353 BEDS AVAILABLE: 353

DISTANCE TO AND NAME OF NEAREST MILITARY HOSPITAL:
 GROUP INFIRMARY (NEAR FLYING LINE):
 1 DISPENSARY (10 BEDS)
 GUEST HOUSE: NONE

RECREATION:
 BASE RECREATION BLDG.: 1 (RBCT) (58 X 112)
 CHAPEL: 1 (CB-1) (37 X 88)
 POST EXCHANGE: 1 (PICT) (48 X 128)
 POST EXCHANGE-COL.: NONE
 SERVICE CLUBS-E.M.: 1 (SER-C-M) (37 X 132)
 THEATERS: 1 (TART) (50 X 119)
 LIBRARY: NONE
 DAY ROOMS: 8 (RBAT) (20 X 100)

OFFICERS CLUBS:
 1 (RBAT) (20 X 100)
 1 (WING TO RBAT) (40 X 72) T SHAPE

STATION FACILITIES:
 BASE HQ.: 1 (OBPT-MOD) (152 X 120)
 POST OFFICE: 1 (TPIS) (20 X 100)
 TEL. & TEL.: 1 (TT-4 OR TT-5)
 WING HQ.: 1 (T/O) (40 X 100)

ORDNANCE AREA:
 (SEE CANTONMENT AREA MAP)

TECHNICAL FACILITIES:
 SQUADRON OPER. BLDG.: 1 (OBAT) (20 X 100)
 GROUP OPER. BLDG.: 3 (OBMT) (140 X 100)
 BASE OPER. BLDG.: 1 (OBMT) (140 X 100)
 FLIGHT CONTROL BLDG.: NONE
 PHOTO LAB.: 1 (PHD-A-4) (25 X 87)
 HANGERS-SQDRN.: 2 (HANG-C-A) (202 X 125)
 1 (ORB-2) (120 X 80)
 CONTROL TOWER: 1 (WOOD) (15 X 15)
 SCHOOL BLDG.: 1 (OBAT) (20 X 100)

LINK TRAINER BLDG.: 1 (LINK-A-4) (25 X 72)
 CEL. NAV. BLDG.: NONE
 BOMB SIGHT TRAINER BLDG.: 1 (BOMB-C-4) (61 X 80)
 BOMB SIGHT STOR.: 1 (BOMB-B-4) (24 X 50)
 NAVI-TRAINER BLDG.: NONE
 LOW PRESS. CHAMBER: NONE
 CAMOUFLAGE INSTL. BLDG.: NONE
 GAS INSTL. BLDG.: 1 (20 X 60)

SQUADRON OPERATIONS:
 SQRDR. ADMIN. BLDG.: 3 (OBAT) (20 X 100)
 CREW CHIEF BLDG.: 1 (OBMT) (20 X 60)
 ALERT BLDGS.: 1 (OBOT-MOD) (20 X 60)
 TECH. SUPPLY BLDG.: 8 (OBAT) (20 X 90)
 ARMAMENT BLDG.: 1 (OBOT) (20 X 100)

SUB-DEPOT:
 HANGERS, SUB-DEPOT: 1 (HANG-P-A) (202 X 225)

BASE ENGR. SHOP: 1 (SHOP-G-A) LOCKER:
 (120 X 160)
 ARRM. & INSTR., INSP. & ADJUST.: NONE
 PARACHUTE BLDG.: 1 (PAR-63) (37 X 94)
 ENGINE CLEANING BLDG.: 1 (ENG-D-A) (20 X 38)
 SALVAGE WAREHOUSE: NONE
 SUB-DEPOT HQ.: 1 (OBAT-MOD) (20 X 100)

MOTOR POOL AREA:
 MOTOR REPAIR SHOPS: 1 (MBSAT) (32 X 88)
 1 (MSAT) (64 X 144)
 LIGHT MAINT. SHOP: NONE
 OIL, GAS STORAGE: 1 (GAS STA) (12,000 G.)
 SPARE PARTS WHSES.: NONE
 DISPATCHERS HOUSE: 1 (GART) (12 X 16)
 MOTOR PARKING AREAS: SEE LAYOUT

COMMUNICATION FACILITIES:
 COMM. TEL. T.W.S.
 T.T.W.X. TACTICAL LINE NET.

WAREHOUSE & STORAGE:
 A.C.: 33,840 SQ. FT.
 Q.M.: 38,400 " "
 GRD.: 4,028 " "
 CEM.: 1,200 " "
 ENGR.: NONE
 SIGNAL: 2,000 " "
 COLD STORAGE: 1,525 " "
 10° F.: NONE
 TOTAL FLOOR AREA 80,993 SQ. FT.

ROADS:
 PRIMARY: BITUMINOUS SURFACE
 MANIPULATED GRAVEL ON COMPACTED BASE
 SECONDARY: STABILIZED
 SERVICE: GRAVEL

SEWAGE DISPOSAL:
 TYPE PLANT: 2 IMHOFF TANKS
 CAPACITY PLANT: 6320 G.P.H.
 STAND-BY FACILITIES: NONE

ELECTRICAL SUPPLY:
 SOURCE: CONSUMERS PUBLIC POWER COMPANY
 CURRENT: A.C.: A.C. D.C. CYCLE: 60
 VOLTAGE: 2300
 PHASE: 3
 STAND-BY FACILITIES:

LIGHTING:
 BOUNDARY: NONE WIND INDIC.: B-5
 RANGE: NONE CONTROL TOWER: YES
 RUNWAY: TO BE OBSTRUCT. LIGHTS: 10 FLASHING LANTERNS
 INSTALLED
 FLOOD: 3 PORT. POWER PLANT: NO (CENTRAL POWER)
 BEACON: 2 MOBILE FLD. LIGHTING: J-5 TRUCK
 STREET: YES

FIRE-PROTECTION:
 APPARATUS: 1 TRUCK
 HYDRANTS: 13

GASOLINE STORAGE:
 A.C. CAPACITY: 330,000 GALS. LOCATION: 2.4 MI. FROM BASE, S OF MAIN GATE
 AVAILABLE:
 SYSTEM:(TYPE) AQUA
 STORAGE:(TYPE) TANKS

WATER SUPPLY:
 SOURCE: 3 WELLS
 CAPACITY: 300 G.P.M.
 TANKS: NONE
 RESERVOIRS: NONE
 STAND-BY FACILITIES: 100,000 GALS.

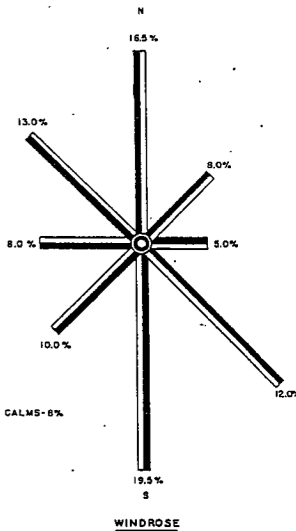
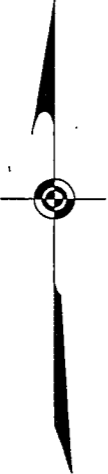
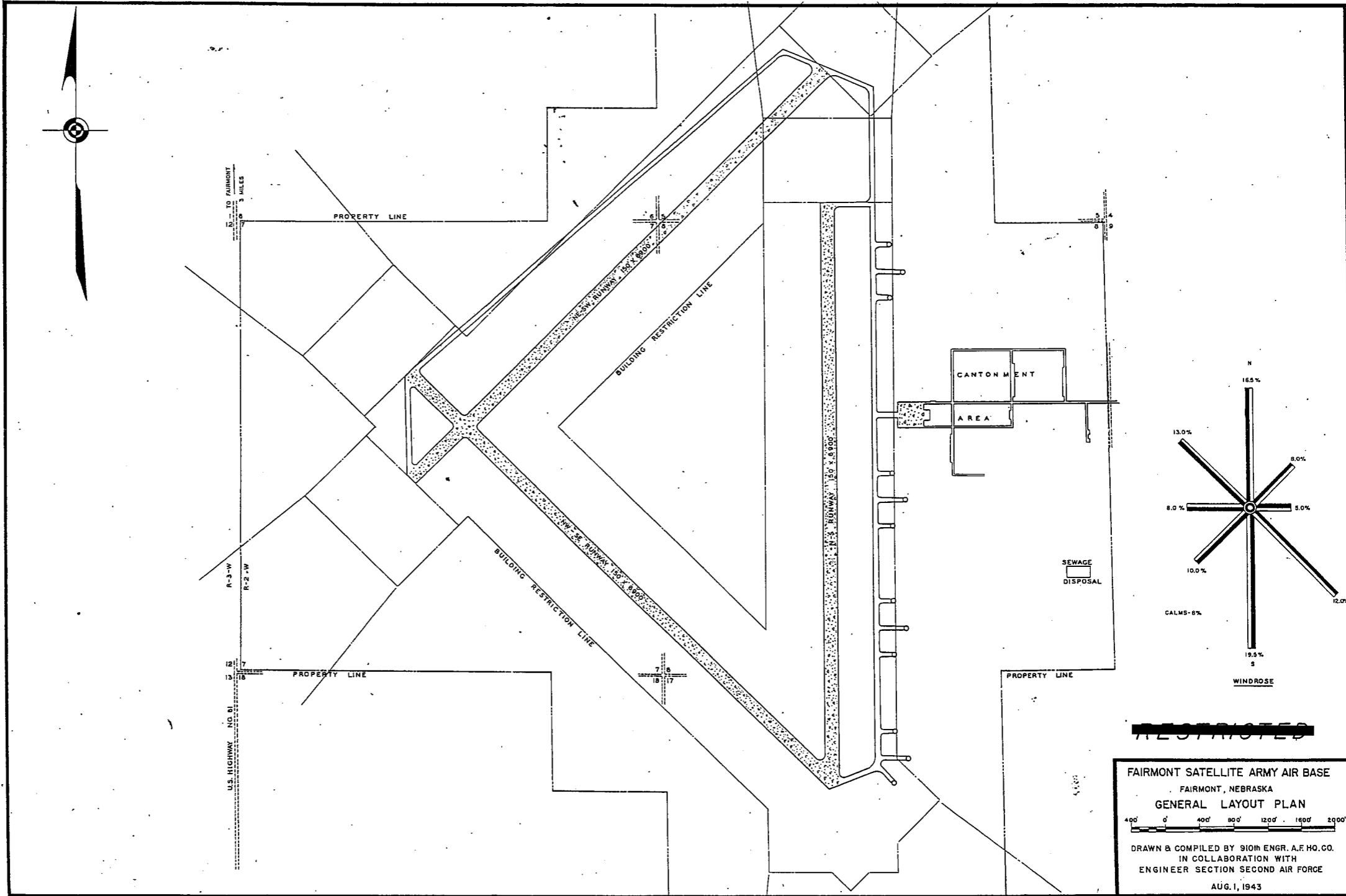
RAILROADS:
 NAME: CHICAGO & NORTHWESTERN RY.
 SPUR LENGTH: 540'
 SIDING CAPACITY: 12 CARS (2.4 MI. S OF MAIN GATE)

FENCING:
 TYPE: "D" "C" WOOD
 LOCATIONS: BOUNDARY
 SUPPORTS:
 GATES:

BOMBING & GUNNERY RANGES:
 AIR TO AIR: NONE
 * AIR TO GROUND: NONE
 * PRECISION BOMBING: NONE
 *SITES BEING SELECTED
 1/ AIR TO GROUND
 2/ PRECISION BOMBING

GROUND GUNNERY RANGES:
 MOVING TARGET RANGES: 1

SKIRT RANGES: 1
 PISTOL RANGES: NONE
 RIFLE RANGES: 1 (30 CAL. 15 TARGETS, OFF BASE)



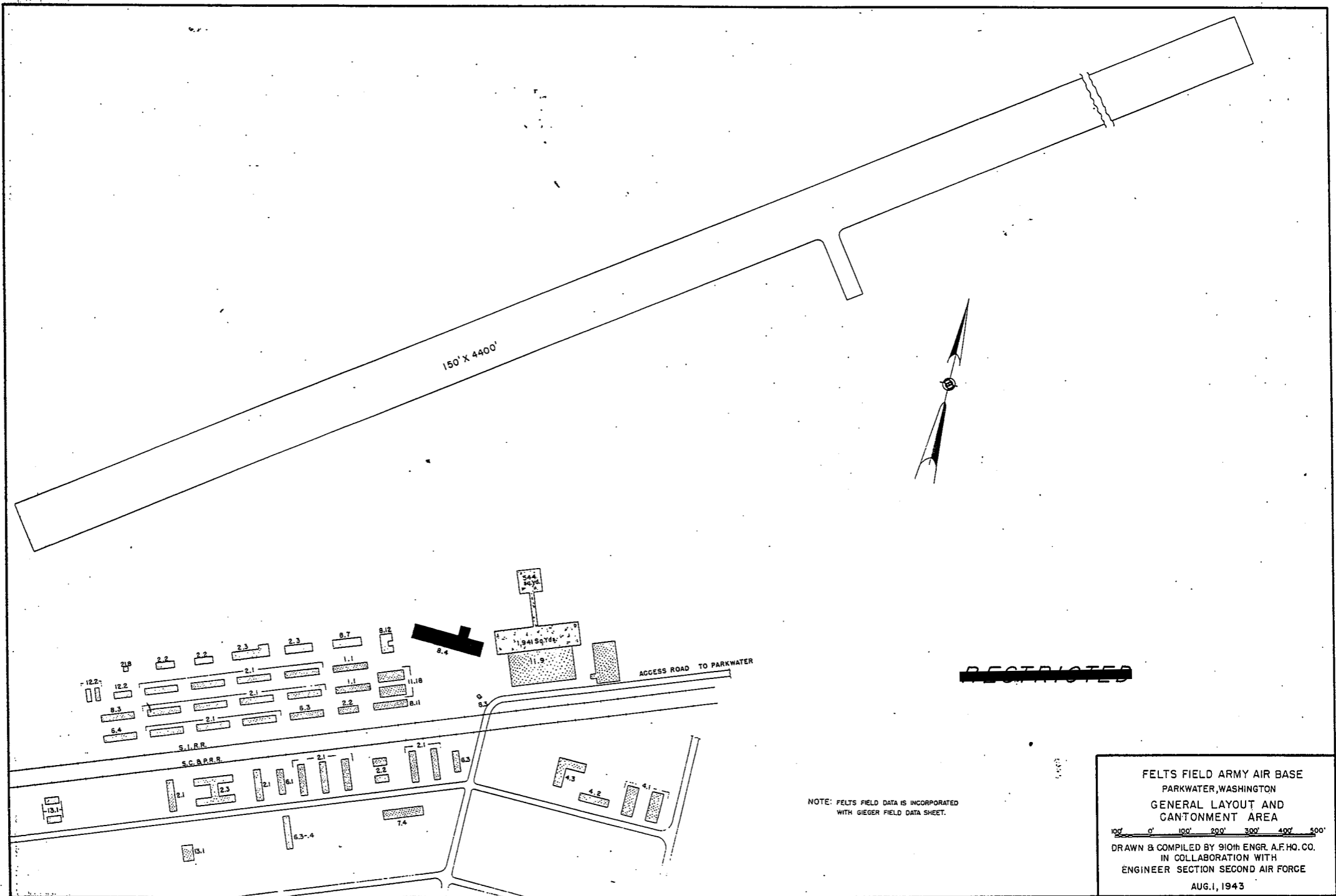
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FAIRMONT SATELLITE ARMY AIR BASE
 FAIRMONT, NEBRASKA
 GENERAL LAYOUT PLAN

400' 0' 400' 800' 1200' 1600' 2000'

DRAWN & COMPILED BY 910th ENGR. A.F. HQ. CO.
 IN COLLABORATION WITH
 ENGINEER SECTION SECOND AIR FORCE

AUG. 1, 1943



~~RESTRICTED~~

FELTS FIELD ARMY AIR BASE
 PARKWATER, WASHINGTON
 GENERAL LAYOUT AND
 CANTONMENT AREA

100' 0' 100' 200' 300' 400' 500'

DRAWN & COMPILED BY 910th ENGR. A.F.HQ. CO.
 IN COLLABORATION WITH
 ENGINEER SECTION SECOND AIR FORCE
 AUG. 1, 1943

NOTE: FELTS FIELD DATA IS INCORPORATED
 WITH GIEGER FIELD DATA SHEET.

SUMMARY OF ARMY AIR BASE FACILITIES

FORT GEORGE WRIGHT ARMY AIR BASE

LOCATION: ACROSS SPOKANE RIVER - W OF SPOKANE WASHINGTON

LATITUDE: 47° 42' N LONGITUDE: 119° 32' W

SECTIONAL CHART: SPOKANE

ELEVATION: 1907.05'

RUNWAYS:
N-S 150 X 1800 BITUMINOUS SURFACE
E-W 150 X 1500
BALANCE GRADED EARTH
GRADED DIRT SHOULDERS

DESIGNED FOR WHEEL LOAD OF _____ LBS.

APPROACH HAZARDS:

END ZONES:

TAXIWAYS:

DESIGNED FOR WHEEL LOAD OF _____ LBS.

APRONS:

DESIGNED FOR WHEEL LOAD OF _____ LBS.

HARDSTANDINGS:

DESIGNED FOR WHEEL LOAD OF _____ LBS.

HOUSING:
OFFICERS-WHITE: PERM. BLDGS. 20
OFF. BARRACKS 216
OFFICERS-COL.:
OFF. SUB-TOTAL 236
OFFICERS-MED.: 70
NURSES: 10
MED. OFF. SUB-TOTAL 80
WACS: NONE
E.M.-WHITE: F.C.O. QUARTERS 27
E.M. BARRACKS 2357
E.M.-COL.: NONE
E.M.-MED.: 216
E.M. SUB-TOTAL 2600
GRAND TOTAL HOUSING 2918

MESS HALLS:

OFFICERS-WHITE: 200
OFFICERS-COL.: NONE
OFF. SUB-TOTAL 200
OFFICERS-MED.: 34
NURSES: NONE
MED. OFF. SUB-TOTAL 34
WACS: NONE
E.M.-WHITE: 2978
E.M.-COL.: NONE
E.M.-MED.: 378
E.M. SUB-TOTAL 3356
GRAND TOTAL MESSING 3590

CIVILIAN MESS:

COFFEE SHOP
1 (D-CM) (40 X 80)
RED CAPACITY: 586
BEDS AVAILABLE: 367

DISTANCE TO AND NAME OF NEAREST MILITARY HOSPITAL: ON BASE

GROUP INFIRMARY (NEAR FLYING LINE): NONE

GUEST HOUSE: NONE

RECREATION:

BASE RECREATION BLDG.: 1 (ORBL) (25 X 90)
1 (TM-1) (56 X 95)
CHAPEL: 1 (CH-1) (37 X 96)
POST EXCHANGE: 1 (CCC) (20 X 70)
1 (PERMANENT) (50 X 110)
POST EXCHANGE-COL.: NONE
SERVICE CLUBS-E.M.: 1 (PERMANENT) (40 X 125)
THEATERS: NEW THEATRE (INFO. NOT AVAILABLE)
LIBRARY: IN SERVICE CLUB
DAY ROOMS: 3 (DM-4) (25 X 70)
1 (DM-2) (25 X 50)
OFFICERS CLUBS: 1 (MOB) (82 X 185)

STATION FACILITIES:

BASE HQ.: 1 (PERMANENT) (40 X 70)
POST OFFICE: 1 (20 X 60)
TEL. & TEL.: IN SIGNAL
WING HQ.: 2ND. BOMBER COMMAND. 2 (140 X 250)
PERMANENT

ORDNANCE AREA:
(SEE CAMPONMENT AREA MAP)

TECHNICAL FACILITIES:

SQUADRON OPER. BLDG.: NONE
GROUP OPER. BLDG.: NONE
BASE OPER. BLDG.: NONE
FLIGHT CONTROL BLDG.: 1 (MOB) (20 X 25) OPERATIONS
PHOTO LAB.: NONE
HANGERS-SQUADRON: NONE
CONTROL TOWER: NONE
SCHOOL BLDG.: 1 (CCC) (100 X 140)
1 (MOB) (20 X 20)
LINK TRAINER BLDG.: 1 (CCC) (20 X 20)
CEL. NAV. BLDG.: NONE
BOMB SIGHT TRAINER BLDG.: NONE
BOMB SIGHT STOR.: NONE
NAVI-TRAINER BLDG.: NONE
LOW PRESS. CHAMBER: NONE
CAMOUFLAGE INSTR. BLDG.: NONE
GAS INSTR. BLDG.: NONE

SQUADRON OPERATIONS:

SQUADRON ADMIN. BLDG.: 2 (A-12) (25 X 108) 1 (OBAT)(20X100)
1 (SA-2) (20 X 60) 5 (A-6) (25 X 70) 2 (CCC) (20 X 100)
CREW CHIEF BLDG.: NONE
ALERT BLDG.: NONE
TECH. SUPPLY BLDG.: 4 (SA-2) (25 X 72)
ARMAMENT BLDG.: NONE

SUB-DEPOT: NO SUB-DEPOT FACILITIES

HANGERS, SUB-DEPOT:
BASE ENGR. SHOP: LOCKER:
ARMOR & INSTR., DSP. & ADJUST.:
PARACHUTE BLDG.:
ENGINE CLEANING BLDG.:
SALVAGE WAREHOUSE:
SUB-DEPOT HQ.:

MOTOR POOL AREA:

MOTOR REPAIR SHOPS: 1 (MOB) (72 X 120)
1 (MOB) (20 X 92)
LIGHT MAINT. SHOP: NONE
OIL, GAS STORAGE: 1 (GAS PERM) (20 X 80)
1 (GAS PERM) (12X10) 1 (OIL MOB) (12X32) 1 (GAS PERM) (12X16)
SPARE PARTS WHS.: NONE
DISPATCHERS HOUSE: NONE
MOTOR PARKING AREAS: YES

COMMUNICATION FACILITIES:

DIRECT TELEPHONE TO COLORADO SPRINGS AND WING HQ. OF II BOMBER
COMMAND ALSO BY 20 CB. BASES OF II BOMB. COMM. TELETYPE TX & PARTY
LINE

WAREHOUSE & STORAGE:

A.C.: NONE
Q.M.: 49,841
GRD.: 12,678
CHEM.: 3,300
ENGR.: 9,000
SIGNAL: 4,000
COLD STORAGE: 35° 990 sq. ft.
10° F.: 10° 957 sq. ft.
TOTAL FLOOR AREA 78,519 sq. ft.

ROADS:

PRIMARY: } ASPHALT PLANT MIX
SECONDARY: }

SEWAGE DISPOSAL:

TYPE PLANT: 10" MAIN - CLAY PIPE
GRAVITY FLOW TO RIVER BELOW BASE
CAPACITY PLANT:

STAND-BY FACILITIES:
GOVT. OWNED LINES FROM SUB STATION TO GOVT. OWNED SUB STATION LOCATED
ON BASE

ELECTRICAL SUPPLY:
SOURCE: WASHINGTON WATER POWER CO. SPOKANE, WASH.

CURRENT: A.C.: YES D.C. CYCLE: 60
VOLTAGE: 7620
PHASE: 3

STAND-BY FACILITIES:

LIGHTING:

BOUNDARY: NONE WIND INDIC.: B-6
RANGE: YES B-2 CONTROL TOWER: NONE
RUNWAY: YES B-2 OBSTRUCT. LIGHTS: 9 W.M. BEACONS
FLOOD: NONE PORT. POWER PLANT: NO-CENTRAL POWER
BEACON: NONE MOBILE FLD. LIGHTING: J-5 TRUCK
STREET: YES

FIRE-PROTECTION:

APPARATUS:
CRASH TRUCK (125) 1 TATL. STD.
POWER (800 GALS.) 2 " " "
CHAFFIN 15 " " "
LUTICE 1 " " "
CONEY 2 " " "
WATERWAYS 1 " " "

GASOLINE STORAGE:

A.C. CAPACITY: 675 GALS. AVAIL. LOCATION: ON BASE

AVAILABLE: NONE

SYSTEM:(TYPE) NONE

STORAGE:(TYPE) TANK

WATER SUPPLY:

SOURCE: MUNICIPAL-SPOKANE CITY FILTERING PLANT AT
PARKATER, WASH. GED FEMATS.
CAPACITY: UNKNOWN
6" IRON PIPE WITH WOOD-IRON INSULATOR
TANKS: NONE
RESERVOIRS: 1-UNDER CONSTRUCTION
STAND-BY FACILITIES: NONE
2 NEW WELLS UNDER CONSTRUCTION. TO BE WITH PRESENT SYSTEM. 400,000 GALS. PER DAY

RAILROADS:

NAME: GREAT NORTHERN R. R.
SPUR LENGTH: 1 MILE
SIDING CAPACITY: 38 CARS ON SIDING AT FORT
69 " " PASSING SIDING

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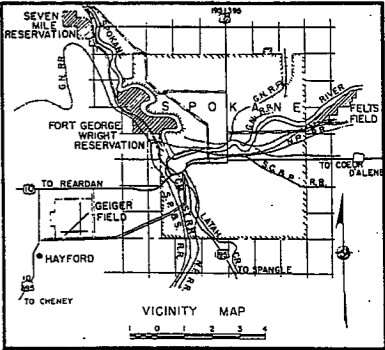
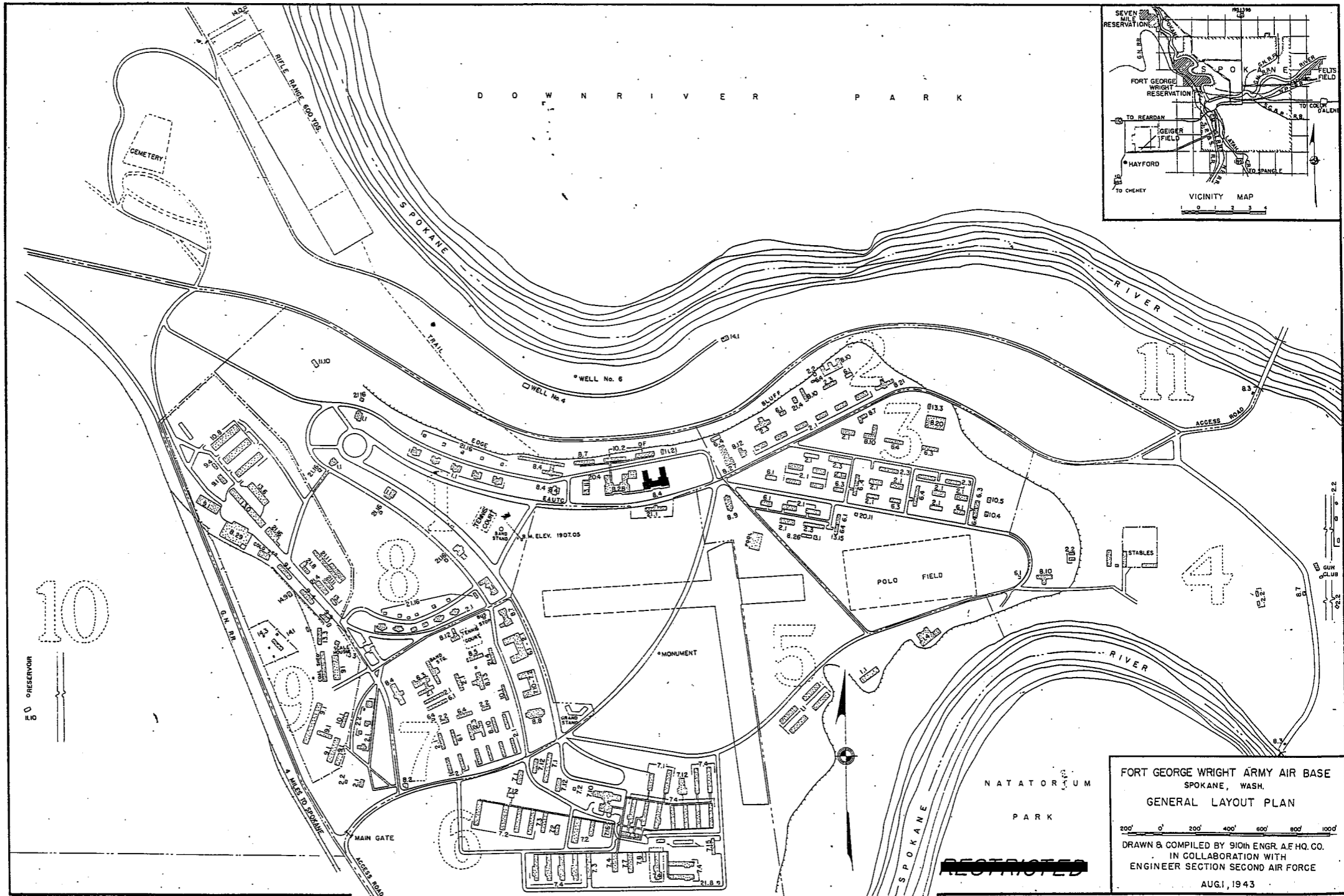
TYPE: STEEL MESH-BARBED WIRE
LOCATIONS: FENCE SURROUNDS POST
SUPPORTS: STEEL-WOOD POSTS
GATES: 1 AT SW
1 AT NE

BOMBING & GUNNERY RANGES:

AIR TO AIR: NONE
AIR TO GROUND: NONE
PRECISION BOMBING: NONE

GROUND GUNNERY RANGES:

MOVING TARGET RANGES: NONE
SHOOT RANGES: 1
PISTOL RANGES: NONE
RIFLE RANGES: 1 .30 CALIBRE-200 YD. FIRING POSITION
15 TARGETS.



FORT GEORGE WRIGHT ARMY AIR BASE
 SPOKANE, WASH.
 GENERAL LAYOUT PLAN

200' 0' 200' 400' 600' 800' 1000'

DRAWN & COMPILED BY 910th ENGR. A.F. HQ. CO.
 IN COLLABORATION WITH
 ENGINEER SECTION SECOND AIR FORCE

AUG. 1, 1943

RESTRICTED

SUMMARY OF ARMY AIR BASE FACILITIES

GALVESTON ARMY AIR BASE
LOCATION: APPROX. 2 MI. W OF CITY LIMITS, GALVESTON, TEXAS
LATITUDE: 29° 16' N LONGITUDE: 94° 51' W
SECTIONAL CHART: SAN ANTONIO
ELEVATION: 6'

RUNWAYS:
 N-S 150 X 6000 CONCRETE
 NW-SE 150 X 6000 CONCRETE
 E-W 150 X 6000 CONCRETE
 DESIGNED FOR WHEEL LOAD OF 60,000 LBS. E/W AND ALL EXTENSIONS
 30,000 " N/S
 APPROACH HAZARDS: 15,000 " NW/SE ASPHALT PORTION

RNDZONES: GRADED & SODDED

TAXIWAYS: 75' WIDTH 12 1/2 SHOULDERS
 DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

APRONS: MAIN 650' WIDTH / SOUTH 300' WIDTH
 4150' LENGTH 300' LENGTH
 300,000 SQ. YDS. 10,000 SQ. YDS.
 DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

HARDSTANDINGS: NONE
 DESIGNED FOR WHEEL LOAD OF _____ LBS.

HOUSING:
 OFFICERS-WHITE: 512
 OFFICERS-COL.: NONE
 OFF. SUB-TOTAL 512
 OFFICERS-MED.: NONE
 NURSES: 41
 MED. OFF. SUB-TOTAL NONE
 WACS: NONE
 E.M.-WHITE: 2600
 E.M.-COL.: NONE
 E.M.-MED.: NONE
 E.M. SUB-TOTAL 2600
 GRAND TOTAL HOUSING 3110

MESS HALLS:
 OFFICERS-WHITE: 260
 OFFICERS-COL.: NONE
 OFF. SUB-TOTAL 260
 OFFICERS-MED.: 1
 NURSES: NONE
 MED. OFF. SUB-TOTAL 1
 WACS: NONE
 E.M.-WHITE: 1608
 E.M.-COL.: NONE
 E.M.-MED.: 12
 E.M. SUB-TOTAL 1620
 GRAND TOTAL MESSING 1881

CIVILIAN MESS: NONE

HOSPITALS: USE FORT CROCKETT HOSPITAL 1 DISPENSARY
 BED CAPACITY: 10 BEDS AVAILABLE: 10
 DISTANCE TO AND NAME OF NEAREST MILITARY HOSPITAL:
 GROUP INFIRMARY (NEAR FLYING LINE):
 GUEST HOUSE: NONE

RECREATION:
 BASE RECREATION BLDG.: 1 (RREB) (58 X 160)
 CHAPEL: SEE THEATRE (COMBINED)
 POST EXCHANGE: SEE SERVICE CLUB E.M.
 POST EXCHANGE-COL.: NONE
 SERVICE CLUBS-E.M.: 1 (SCPK) (46 X 122)
 1 (SER-C-H) (37 X 132)
 THEATERS: 1 (RBC-A-T) (37 X 108)
 1 (TABT) (50 X 119)
 LIBRARY: NONE
 DRY ROOMS: 10 (RBAF) (20 X 100)
 OFFICERS CLUBS: 1 (SER-A-M) (37 X 132)

STATION FACILITIES:
 BASE HQ.: 1 (OBHT) (100 X 120)
 POST OFFICE: 1 (POAT) (20 X 100)
 TEL. & TEL.: 1 (TTL) (25 X 90)
 WING HQ.: 1 (SCH-A-4) (108 X 124)

ORDNANCE AREA:
 (SEE CANTONMENT AREA MAP)

TECHNICAL FACILITIES:
 SQUADRON OPER. BLDG.: 2 (SOG-61) (140 X 100)
 GROUP OPER. BLDG.: 1 (OBAT) (20 X 100)
 BASE OPER. BLDG.: 1 (OBMT) (140 X 100)
 FLIGHT CONTROL BLDG.: NONE
 PHOTO LAB.: 1 (20 X 30)
 HANGERS-SQUADRON: 1 (HANGAR-B-A) (87 X 153)
 CONTROL TOWER: 1 (WOOD) (15 X 15)
 SCHOOL BLDG.: 2 (OBAT) (20 X 100)
 1 (SCH-A-4) (108 X 124)
 LINK TRAINER BLDG.: 1 (LINK-A-A) (25 X 36)
 1 (S-A) (25 X 72)
 CEL. NAV. BLDG.: NONE
 BOMB SIGHT TRAINER BLDG.: 1 (STR-1) (60 X 80)
 BOMB SIGHT STOR.: 1 (BOMB-B-A) (24 X 50)
 1 (BOMB-A-A) (11 X 13)
 NAVI-TRAINER BLDG.: NONE
 LOW PRESS. CHAMBER: NONE
 CAMOUFLAGE INSTR. BLDG.: NONE
 GAS INSTR. BLDG.: NONE (ONE REQUESTED)
 BOMB MAINT: 1 (OBMT) (20 X 36)

SQUADRON OPERATIONS:
 SQUAD. ADMIN. BLDG.: 1 (OBAT) (20 X 100)
 CREW CHIEF BLDG.: 2 (OBAT) (20 X 90)
 1 (OBMT) (20 X 60)
 ALERT BLDG.: 1 (OBMT) (20 X 60)
 2 IN SOGP BLDG.
 TECH. SUPPLY BLDG.: 1 (OBAT) (20 X 90)
 PART OF CREW CHIEF BLDG.
 ARMAMENT BLDG.: 1 (OBMT) (20 X 60)

SUB-DEPOT:
 HANGERS, SUB-DEPOT: 1 (80 X 100)
 BASE ENGR. SHOP: NONE LOCKER:
 ARM. & INSTR., INSP. & ADJUST.: NONE
 PARACHUTE BLDG.: NONE
 ENGINE CLEANING BLDG.: NONE
 SALVAGE WAREHOUSE: NONE
 SUB-DEPOT HQ.: NONE

MOTOR POOL AREA:
 MOTOR REPAIR SHOPS: 1 (MRS-A-T) (32 X 88)
 LIGHT MAINT. SHOP: NONE
 OIL, GAS STORAGE: 1 (GAAT) (12 X 16) (12,000 G. GAS)
 SPARE PARTS WHESES.: 1 (SHAT) (20 X 100)
 DISPATCHERS HOUSE: 1 (GABT) (12 X 16)
 MOTOR PARKING AREAS: 2,000 SQ. YDS.

COMMUNICATION FACILITIES:
 TACT LINE NOT COMING DIRECT T & T
 DIRECTION FINDING STATION TRANS. TO A.A.C.S.

WAREHOUSE & STORAGE:
 A.C.: 9,600 SQ. FT.
 Q.M.: 33,650 (19,250 SQ. FT. RENTED
 SOU. PAC. R. R.)
 ORD.: 5,048 " "
 CHEM.: OBMT 1,200 " "
 ENGR.: WHAT 5,120 " "
 SIGNAL: NONE
 COLD STORAGE: 1,350 " " (625 ADD'L LEASED)
 10' F.
 TOTAL FLOOR AREA 75,848 SQ. FT.

ROADS:
 PRIMARY: ASPHALT
 SECONDARY: ASPHALT
 SERVICE: (NOTE: DRAINAGE DITCHES,
 GROWN, SHELL)

SEWAGE DISPOSAL:
 TYPE PLANT: PRIMARY TREATMENT, CHAIN DRAG SLUDGE
 REMOVAL, CLOSED DIGESTOR, CHLORINATED
 CAPACITY PLANT: 10,000 EFFLUENT
 STAND-BY FACILITIES: NONE

ELECTRICAL SUPPLY:
 SOURCE: HOUSTON LIGHT & POWER COMPANY
 GALVESTON DIVISION
 CURRENT: A.C.: 125 D.C. NO CYCLE: 60
 VOLTAGE: 6900/11950 (4 WIRES)
 PHASE: 3
 STAND-BY FACILITIES: NONE

LIGHTING:
 BOUNDARY: YES WIND INDIC.: B-5 INSTALLED
 RANGE: YES CONTROL TOWER: YES
 RUNWAY: YES OBSTRUCT. LIGHTS:
 FLOOD: NO PORT. POWER PLANT:
 BEACON: YES MOBILE FLD. LIGHTING:
 STREET: YES

FIRE-PROTECTION:
 APPARATUS: 1 NO. 125 CRASH TRUCK
 1 NO. 500 P PUMPER
 (1 ON LOAN, 1 ON ORDER)
 HYDRANTS: STANDARD 5" SPACED AT 400' RADIUS
 12 FIRE REPORTING TELEPHONES IN BUILDING AREA
GASOLINE STORAGE:
 A.C. CAPACITY: 503,000 G. LOCATION: DISPERSED IN AREA
 AVAILABLE: 503,000 G. (239,000 G. ON LEASED AREA, 7 MI. FROM
 (264,000 G. ON BASE) BASE)
 SYSTEM:(TYPE) A.C. FUELING (ELECTRIC)
 STORAGE:(TYPE) 3 25,000 GAL. TANKS (PUMPING RATE, 150 G.P.M.)

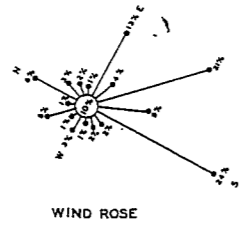
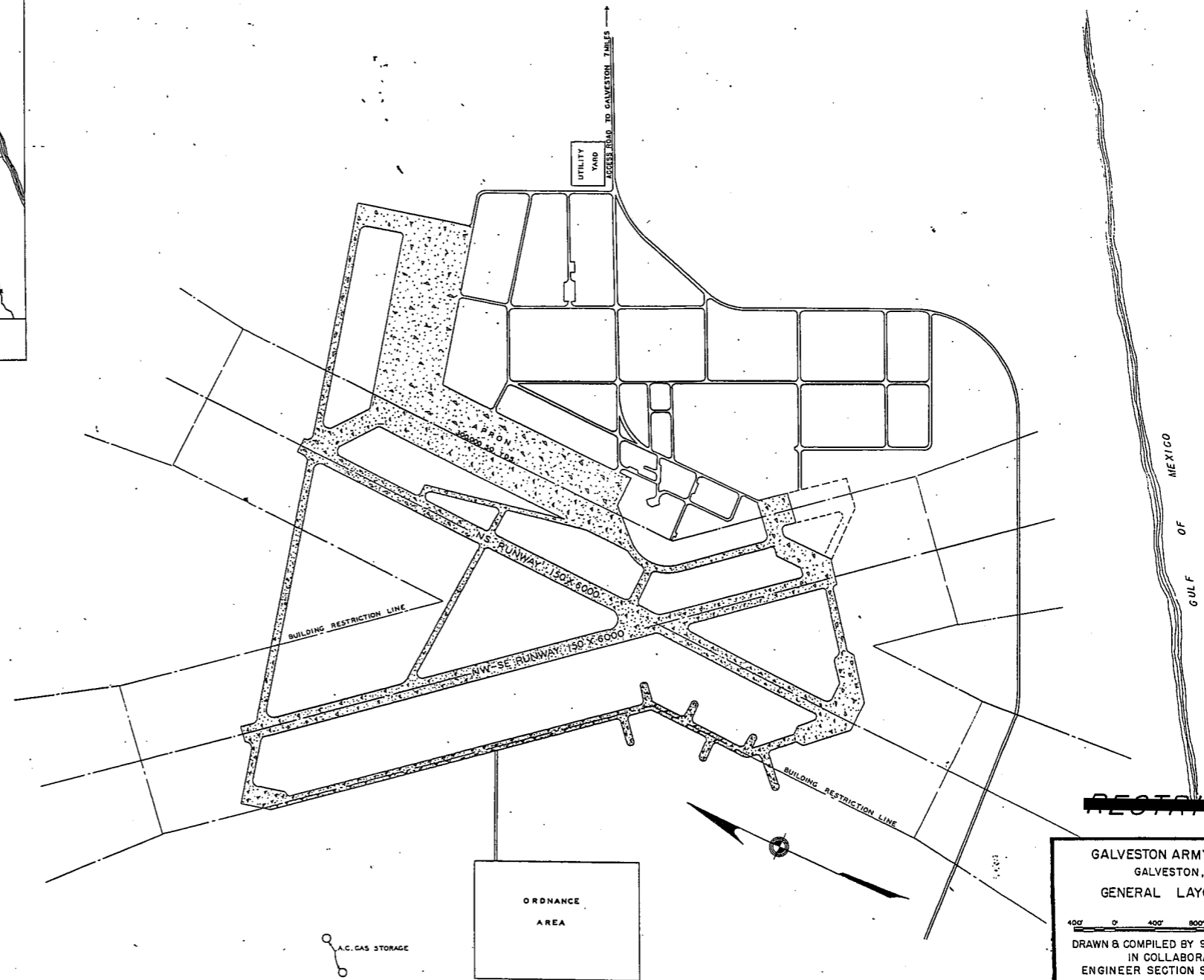
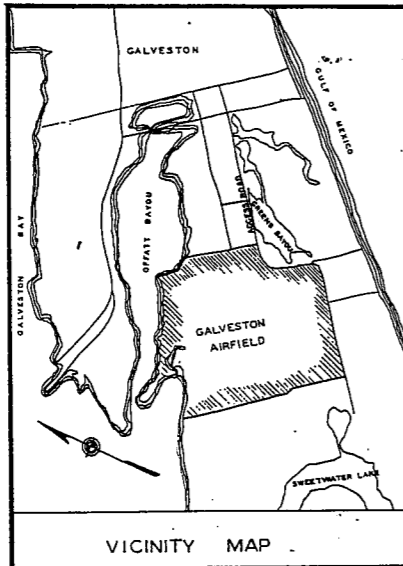
WATER SUPPLY:
 SOURCE: CITY OF GALVESTON
 CAPACITY: 1,050 G.P.M.
 TANKS: NONE
 RESERVOIRS: 1 (250,000 GAL.)
 STAND-BY FACILITIES: 1 (250,000 GAL. RESERVOIR)
 (DESIGN CAPACITY MAINS, 2" CAST IRON, 800G.P.M.)

RAILROADS:
 NAME: NONE
 SPUR LENGTH: NONE
 SIDING CAPACITY: NONE

FENCING:
 TYPE:
 LOCATIONS: ONLY IN UTILITY YARD (FEM-D-M)
 SUPPORTS:
 GATES:

BOMBING & GUNNERY RANGES:
 AIR TO AIR: PROPOSED GOLF RANGE
 AIR TO GROUND: SEE GENERAL OVERWATER RANGE
 PRECISION BOMBING: SEE GENERAL OVERWATER RANGE
 GENERAL OVERWATER BOMBING & GUNNERY RANGE:
 12MI. X 8 MI. 22 MI. WSW OF BASE

GROUND GUNNERY RANGES:
 MOVING TARGET RANGES: NONE
 SKEET RANGES: 2
 PISTOL RANGES: NONE
 RIFLE RANGES: 1 (4 MI. SW OF BASE)



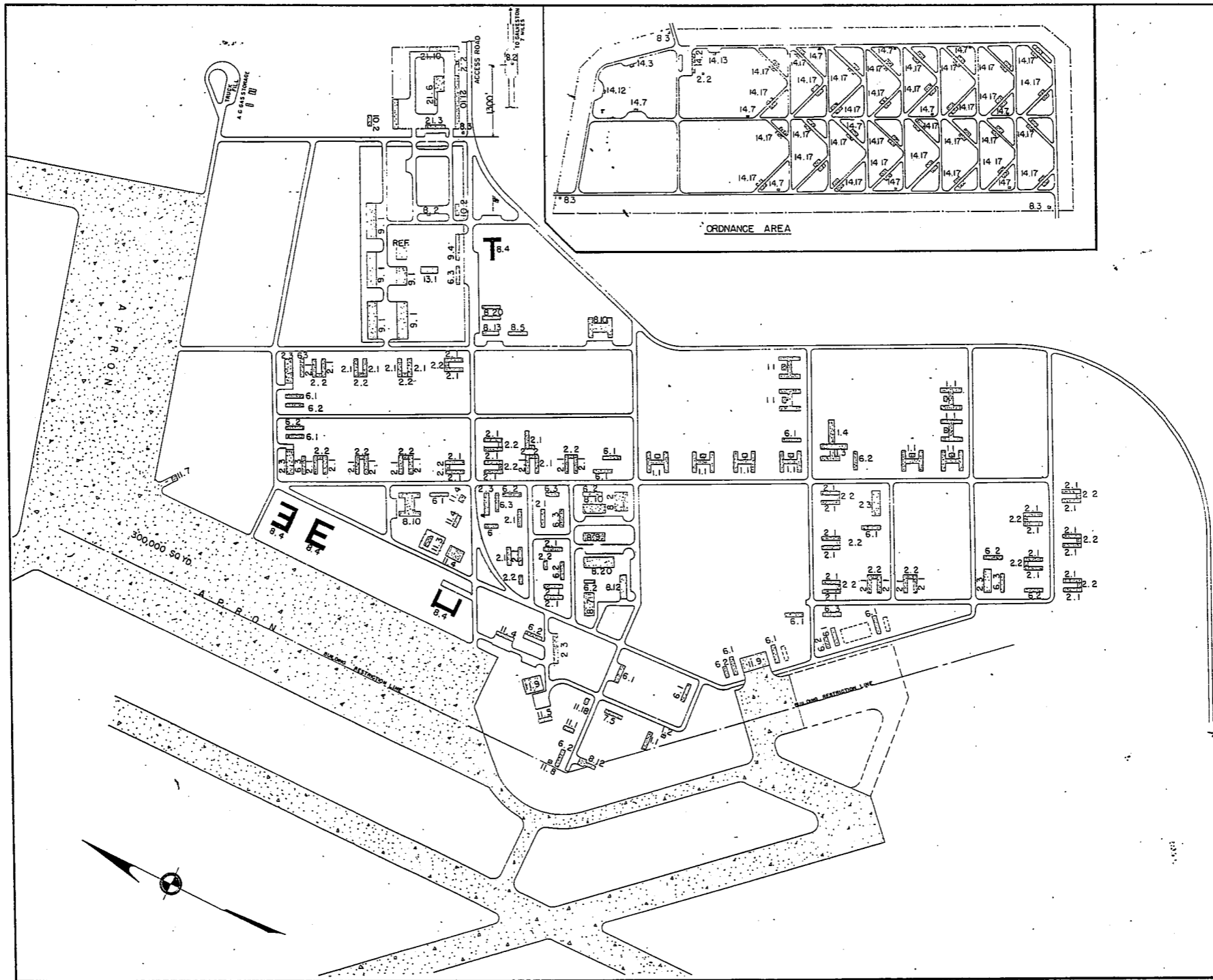
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GALVESTON ARMY AIR BASE
 GALVESTON, TEXAS
 GENERAL LAYOUT PLAN

400' 0' 400' 800' 1200' 1600' 2000'

DRAWN & COMPILED BY 910th ENGR. AF HQ. CO.
 IN COLLABORATION WITH
 ENGINEER SECTION SECOND AIR FORCE

AUG. 1, 1943



RESTRICTED

GALVESTON ARMY AIR BASE
 GALVESTON, TEXAS
 CANTONMENT AREA

200' 0' 200' 400' 600' 800' 1000'

DRAWN & COMPILED BY 910th ENGR. A.F. HQ. CO.
 IN COLLABORATION WITH
 ENGINEER SECTION SECOND AIR FORCE
 AUG. 1, 1943

SUMMARY OF ARMY AIR BASE FACILITIES

GEIGER ARMY AIR BASE
LOCATION: 2 MI. W. OF SPOKANE, WASHINGTON
LATITUDE: 47° 38' **LONGITUDE:** 119° 20'
SECTIONAL CHART: SPOKANE
ELEVATION: 2354'

RUNWAYS:
 E-W 150 X 9,198 CONCRETE
 NE-SW 150 X 9,794 " "
 N-S 150 X 6,985 " "
 SHOULDERS 175 FT. WIDE ON EACH SIDE
 DESIGNED FOR WHEEL LOAD OF 80,000 LBS.
APPROACH HAZARDS: NONE

END ZONES:
 NE-SW RUNWAY NE 600 FT.
 SW 1000 FT.
 E-W RUNWAY E 1000 FT.
 W 1000 FT.
 N-S RUNWAY N 1000 FT.
 S 1000 FT.
 BOTH CLEARED. NOT GRADED

TAXIWAYS:
 75 FT. WIDE BITUMINOUS SURFACED
 WITH GRADED EARTH SHOULDERS
 DESIGNED FOR WHEEL LOAD OF 80,000 LBS.

APRONS:
 400 X 2800 - 180,000 SQ. YDS. CONCRETE
 250 X 1400 " "
 DESIGNED FOR WHEEL LOAD OF 80,000 LBS.

HARDSTANDINGS:
 12 (DISPERSAL POINTS)
 100 FT. DIAMETER COARSE GRAVEL
 DESIGNED FOR WHEEL LOAD OF 80,000 LBS.

HOUSING:
OFFICERS-WHITE: 864
OFFICERS-COL.: 10
 OFF. SUB-TOTAL 874
OFFICERS-MED.: RESIDE IN OFFICERS QUARTERS
NURSES: NONE
 MED. OFF. SUB-TOTAL NONE
WACS: 160
E.M.-WHITE: 10963
E.M.-COL.: 400
E.M.-MED.: NONE
 E.M. SUB-TOTAL 11523
 GRAND TOTAL HOUSING 12397

MESS HALLS:
OFFICERS-WHITE: 537
OFFICERS-COL.: PARTITION IN E W MESS
 OFF. SUB-TOTAL 537
OFFICERS-MED.: EAT IN OFFICERS MESS
NURSES: NONE
 MED. OFF. SUB-TOTAL NONE
WACS: 164
E.M.-WHITE: 7186
E.M.-COL.: 392
E.M.-MED.: EAT IN E M (WHITE) MESS
 E.M. SUB-TOTAL 7742
 GRAND TOTAL MESSING 8279

CIVILIAN MESS:
HOSPITALS: NONE
BED CAPACITY: NONE
BEDS AVAILABLE: NONE
 DISTANCE TO AND NAME OF NEAREST MILITARY HOSPITAL: APPRHX.
 3 1/2 MI. TO HOSPITAL LOCATED AT FORT GEORGE TRIGLET. INFIRM. 5
 GROUP INFIRMARY (NEAR FLYING LINE): NONE
GUEST HOUSE: NONE

RECREATION:
BASE RECREATION BLDG.: 1 (TR-1) (88 X 124)
 1 (RB-1) (37 X 99)
CHAPEL: 1 (CH-1) (37 X 81)
 2 (CH-A-7) (20 X 100)
POST EXCHANGE: 4 (E-3) (37 X 99) (E-3) (83 X 144)
 4 (T/O) (20 X 100) (PK-A-7) (20 X 100)
POST EXCHANGE-COL.: 1 (T/O) (20 X 100)
SERVICE CLUBS-E.M.: 1 (SER-D-4) (70 X 175)
THEATERS: 1 (TH-4) (56 X 145)
 1 (TH-2) (37 X 99)
LIBRARY: 1 (A-12) (25 X 108)
DAY ROOMS: 7 (DB-4) (25X70) 4 (DB-2) (25X50)
 32 11 (DB) (20X72) 8 (T/O) (20X100)
OFFICERS CLUBS: 1 (TR-4) (20X82) 1 (RB-B-7) (20 X 72)
 VARIOUS TYPES TOTALING 17,050 SQ. FT.

STATION FACILITIES:
 (OB-H-T) (25X70)
BASE HQ., ENG. REQ. HQ., 2 WING (20 X 120)
 1 WING (20 X 112) (20 X 152) CONNECTION
POST OFFICE: 1 (POCT) (120 X 200)
TEL. & TEL.: 1 (TT-2) (25 X 90)
WING HQ.: NONE

ORDNANCE AREA:
 (SEE CANTONMENT AREA MAP)

TECHNICAL FACILITIES:
SQUADRON OPER. BLDG.: 4 (A-8) (25 X 72)
 4 (A-6) (25 X 70)
GROUP OPER. BLDG.: 1 (A-12) (25 X 108)
BASE OPER. BLDG.: 1 (A-12) (25 X 108)
FLIGHT CONTROL BLDG.: NONE
PHOTO LAB.: 1 (PL-1) (25 X 72)
 1 (SA-1) (25 X 40)
HANGERS-SQDRN.: 4 (OH) (100 X 120)
CONTROL TOWER: 1 (STD. PRE STANDING) (100' HIGH)
 1 (CBT) (100 X 140) 1 (A-12) (25 X 100)
SCHOOL BLDG.: 1 (B-A-T) (20 X 100)
 7 (CCC) (20 X 100)
LINK TRAINER BLDG.: 1 (SE-9) (25 X 108)
CEL. NAV. BLDG.: 4 (CEL-A-A) (OCTAGONAL)
 (27' WIDE, 38' HIGH)
BOSS SIGHT TRAINER BLDG.: 1 (S TR) (41 X 80)
BOSS SIGHT STOR.: 1 (BSS-5) (24 X 41)
NAVI-TRAINER BLDG.: NONE
LOW PRESS. CHAMBER: NONE
CAMOUFLAGE INSTA. BLDG.: NONE
GAS INSTA. BLDG.: 1 (GAS-1) (20 X 40)

SQUADRON OPERATIONS:
SQDRN. ADMIN. BLDG.: 4 (A-6) (25X72) 5 (A-6) (25X70) 1 (CBAT) (20 X 100)
 1 (A-10) (25X110) 4 (A-12) (25X108) 9 (T/O) (20X100)
CREW CHIEF BLDG.: IN ALERT & OPERATION BLDGS
ALERT BLDGS.: 1 (A-14) (20 X 60)
TECH. SUPPLY BLDG.: IN OPERATION BLDGS.
ARMAMENT BLDG.: IN ABOVE

SUB-DEPOT:
HANGERS, SUB-DEPOT: 1 (MOD) CENTER (204 X 202)
 1 (AC) (180 X 200)
BASE ENGR. SHOP: (BS-2) LOCKER: ^ NONE
 (123 X 161) (31 X 40) LEAN TO
ARM. & INSTR., INSP. & ADJUST.: 1 (STD) (87 X 131)
PARACHUTE BLDG.: 1 (STD) (24 X 63)
 1 (PAR-A-A) (37 X 95)
ENGINE CLEANING BLDG.: 1 (ENG-D-A) (20 X 38)
SALVAGE WAREHOUSE: 1 (RECL. SHED-YARD) (20 X 50)
SUB-DEPOT HQ.: IN SUB-DEPOT HANGER (MOD) CENTER

MOTOR POOL AREA:
MOTOR REPAIR SHOPS: 3-1 (T/O) (32 X 96) 1 (T/O) (32 X 64)
 1 (SP-14) (76 X 120)
LIGHT MAINT. SHOP: 5 (TSP-2) (32 X 96)
 2 (SP-2) (26 X 100)
OIL, GAS STORAGE: 5 (OSB-1) (14 X 16)
 1 (GALT) (12 X 15)
SPARE PARTS WHS.: NONE
DISPATCHERS HOUSE: 1 (CONVERTED FARM HOUSE) (30 X 22)
MOTOR PARKING AREAS: ASPHALT PAVING

COMMUNICATION FACILITIES:
 TELEPHONE, DIRECT & PARTY
 TELETYPE T.M.M.

WAREHOUSE & STORAGE:
A.C.: 38,000 SQ. FT.
Q.M.: 53,000 " "
GRD.: 12,250 " "
CHEM.: 12,000 " "
ENGR.: 20,000 " "
SIGNAL: 2,700 " "
COLD STORAGE: 32°-35° 4,684 " "
 10° F.: 1,680 " "
TOTAL FLOOR AREA 144,314 SQ. FT.

ROADS:
PRIMARY: ASPHALTIC CONCRETE OILED
SECONDARY: " " "
SERVICE: GRAVEL AND DIRT

SEWAGE DISPOSAL:
TYPE PLANT: GRAVITY FLOW OUTFALL SEWER LINE
CAPACITY PLANT: 750 G.P.M. (RUNNING FULL, SERVING POPULATION OF 6,000)
STAND-BY FACILITIES: NONE

ELECTRICAL SUPPLY:
SOURCE: WASHINGTON WATER POWER CO.
 999 EVA SUBSTATION ON BASE
CURRENT: A.C.: YES D.C.: NO
VOLTAGE: 13,200 V POST SUBSTATION PRIMARY
 4,160 V " " SECONDARY
PHASE: 3
STAND-BY FACILITIES: 1 (1500 WATTS-1 1/2 EVA-GAS ENG. BASE HQ.)
 1 (5000 " -5 KVA " " COMMUN. & CONTROL TOWER)
LIGHTING:
BOUNDARY: NONE
WIND INDIC.: B-5
RANGE: NONE
CONTROL TOWER: YES (PERMANENT LIGHTS)
RUNWAY: YES
OBSTRUCT. LIGHTS: NO (10 FLASHING LANTERNS)
FLOOD: 6 AT EACH PORT. POWER PLANT: INFO. NOT AVAILABLE
END, 3 RUNWAYS
BEACON: TOP OF WATER MOBILE FLD. LIGHTING: J-5 TRUCK TOWER
STREET:

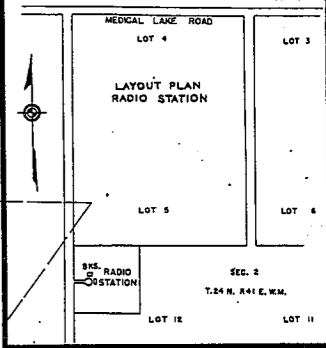
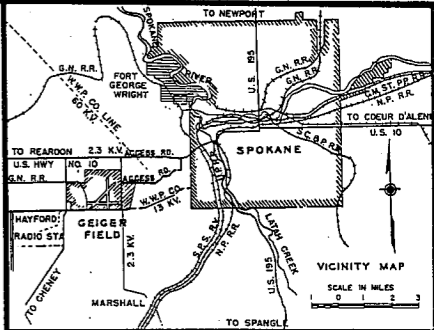
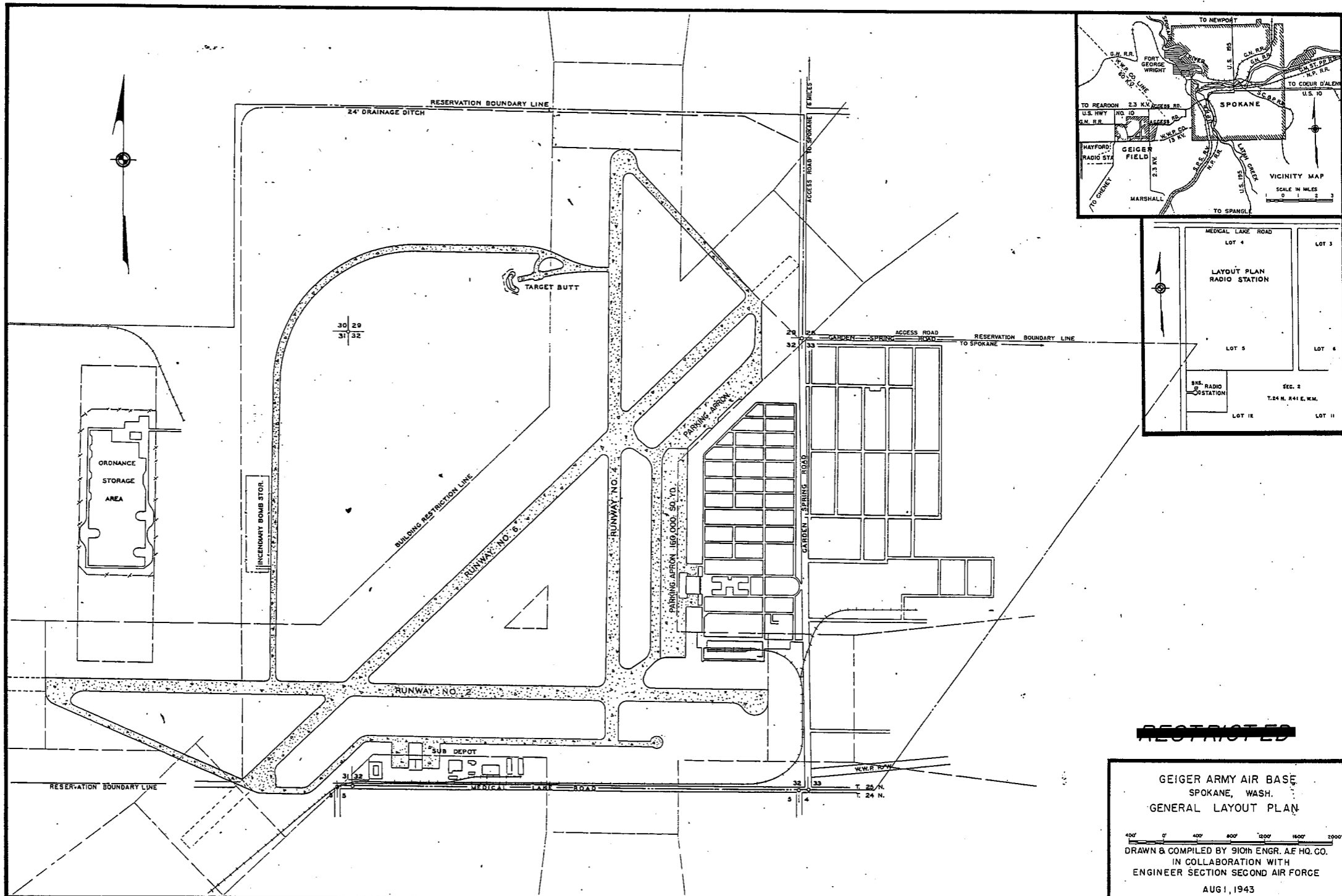
FIRE PROTECTION:
APPARATUS: 4 (FIRE TRUCKS 2 1/2" NAT'L STD)
 2 (CRASH " " 2 1/2" " ")
HYDRANTS: 56 (2 1/2" NAT'L STAN'D)

GASOLINE STORAGE:
A.C. CAPACITY: 400,000 G. **LOCATION:** ON BASE
AVAILABLE: 400,000 GALS.
SYSTEM-(TYPE): AQUA
STORAGE-(TYPE): TANKS (10 DOUBLE HOSE FUEL PIT BOXES ON PARKING APRON AT 65 G.P.M. PER HOSE OUTLET - 2 DOUBLE OUTLETS TRUCK FILL STAND AT 100 G.P.M. PER OUTLET)
WATER SUPPLY:
SOURCE: 4 WELLS
CAPACITY: 3 WELLS @ 275 G.P.M. (NO. 1 NOT IN OPERATION)
TANKS: 500,000 G. ELEVATED TANK
RESERVOIRS: 500,000 G. SURFACE STORAGE
STAND-BY FACILITIES: AIR DEPOT WELL NO. 2, GALENA, WASH. (300 G.P.M.)
 MEN SUPPLY COMING FROM FORT WRIGHT

RAILROADS:
NAME: GREAT NORTHERN R.R.
SPUR LENGTH: 23,310' (2 TRACKS, STD GAUGE, 85 LB. RELAY RAILS)
SIDING CAPACITY: NONE (DEAD END SPURS SERVING THE WAREHOUSE AREA ARE NOW BEING USED FOR SIDING PURPOSES)
ENGINEING:
TYPE: 3,250 LIN. FT. (CICLONE)
 29,000 " " (BOG PROOF)
BOUNDARY: BOUNDARY
SUPPORTS: STEEL POSTS (CICLONE)
 CEDAR POSTS (BOG PROOF)
GATES: 4

BOMBING & GUNNERY RANGES:
AIR TO AIR: PROPOSED NW SEA FRONTIER
AIR TO GROUND: SPLAGUE (3 X 10') (36 MI. SW OF A.B.)
PRECISION BOMBING: 1 (2 X 3) (39 MI. W OF A.B.)
 1 (HARDER 2 X 2) (53 MI. SW OF A.B.)

GROUND GUNNERY RANGES:
MOVING TARGET RANGES: 1 (CAMP 7 MILE, GEIGER FIELD GUNNERY RANGE)
SKIRT RANGES: 4 (STD. TRAP SHOOT, CAMP SEVEN MILE)
 1 (HILL SKIRT RANGE WITH GUN TURRET, CAMP SEVEN MILE)
 4 (STD. TRAP SHOOT ON BASE)
PISTOL RANGES: 1 (SHOOT IN PISTOL BUTT ON BASE)
 1 (CAMP SEVEN MILE)
RIFLE RANGES: 1 (.30 CAL. 15 TARGETS, CAMP SEVEN MILE)
 1 (.30 CAL. 15 TARGETS, ON BASE)
MACHINE GUN RANGES: 2 (FLEXIBLE M.G. RANGES, CAMP SEVEN MILE)
 1 (TURRET RANGE, CAMP SEVEN MILE)



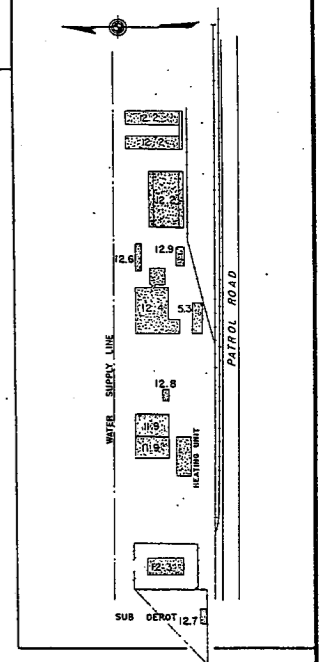
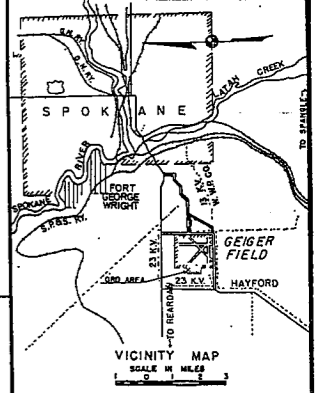
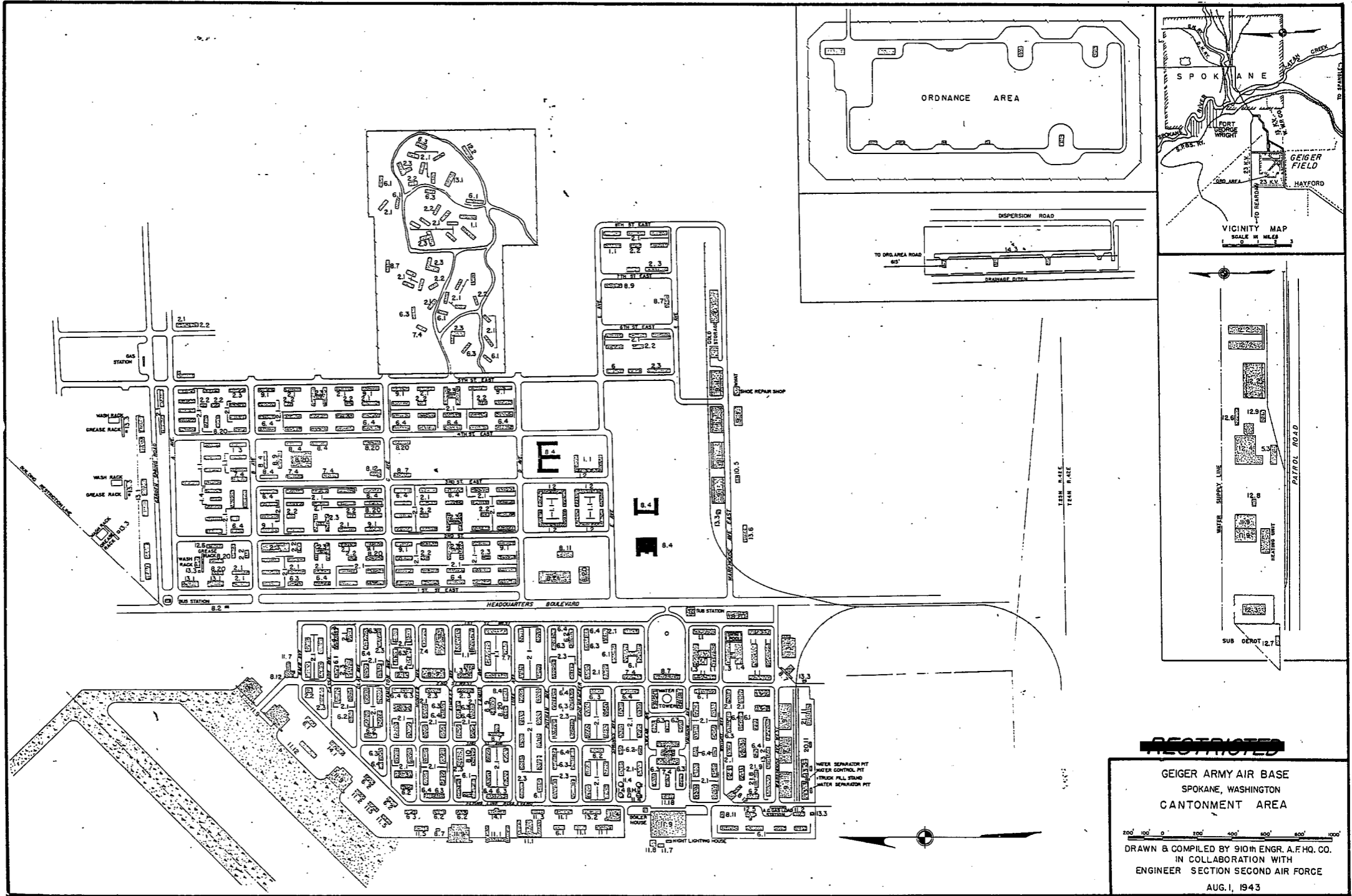
RESTRICTED

GEIGER ARMY AIR BASE
 SPOKANE, WASH.
 GENERAL LAYOUT PLAN

400' 0' 400' 800' 1200' 1600' 2000'

DRAWN & COMPILED BY 910th ENGR. AF HQ. CO.
 IN COLLABORATION WITH
 ENGINEER SECTION SECOND AIR FORCE

AUG 1, 1943



RESTRICTED

GEIGER ARMY AIR BASE
SPOKANE, WASHINGTON
CANTONMENT AREA

200 400 800 1200 1600 2000

DRAWN & COMPILED BY 910th ENGR. A.F. HQ. CO.
IN COLLABORATION WITH
ENGINEER SECTION SECOND AIR FORCE

AUG. 1, 1943

SUMMARY OF ARMY AIR BASE FACILITIES

GLASGOW ARMY AIR BASE
 LOCATION: 1 MI. ENE of GLASGOW MONTANA
 LATITUDE: 48° 14' N LONGITUDE: 106° 39' W
 SECTIONAL CHART: WILLISTON
 ELEVATION: 2300'

RUNWAYS:
 NW-SE 150' X 8100' BITUMINOUS SUR.
 NE-SSW 150' X 8100' " " " "
 E-W 150' X 8100' " " " "

DESIGNED FOR WHEEL LOAD OF 50,000 LBS.
 APPROACH HAZARDS: CLEARED

END ZONES:
 STANDARD END ZONES 500' X 1000'
 ON ALL RUNWAYS EXCEPT W END OF
 E-W RUNWAY 500 X 500

TAXIWAYS:
 75' WIDE BITUMINOUS SURFACE
 2 TAXI STRIPS 50' WIDE BITUMINOUS SURF.
 GRASS SHOULDERS

DESIGNED FOR WHEEL LOAD OF 50,000 LBS.

APRONS:
 240' X 445' CONCRETE
 11,200 SQ. YDS.

DESIGNED FOR WHEEL LOAD OF 50,000 LBS.

HARDSTANDINGS:
 12 CONCRETE HARD STANDINGS
 75' DIA WHEEL

DESIGNED FOR WHEEL LOAD OF 50,000 LBS.

HOUSING:
 OFFICERS-WHITE: 176
 OFFICERS-COL.: NONE
 SUB-TOTAL 176

OFFICERS-MED.: NONE
 NURSES: NONE

MED. OFF. SUB-TOTAL NONE

WACS: NONE
 E.M.-WHITE: 1100
 E.M.-COL.: NONE
 E.M.-MED.: NONE
 E.M. SUB-TOTAL 1100

GRAND TOTAL HOUSING 1276

MESS HALLS:
 OFFICERS-WHITE: 104
 OFFICERS-COL.: NONE
 OFF. SUB-TOTAL 104

OFFICERS-MED.: NONE
 NURSES: NONE

MED. OFF. SUB-TOTAL NONE

WACS: NONE
 E.M.-WHITE: 520
 E.M.-COL.: NONE
 E.M.-MED.: NONE
 E.M. SUB-TOTAL 520

GRAND TOTAL MESSING 624

CIVILIAN MESS: NONE

HOSPITALS:
 BED CAPACITY: 10 BEDS AVAILABLE: 10
 DISTANCE TO AND NAME OF NEAREST MILITARY HOSPITAL:
 GROUP INFIRMARY (NEAR FLYING LINE): NONE

QUEST HOUSE: NONE
 REMAIRS: DISPENSARY 1 (28 X 100)

RECREATION:
 BASE RECREATION BLDG.: 1 (MUT) (40 X 132)
 CHAPEL: NONE
 POST EXCHANGE: 1 (TPSX) (20 X 100)
 POST EXCHANGE-COL.: NONE
 SERVICE CLUBS-E.M.: NONE
 THEATERS: NONE
 LIBRARY: NONE
 DAY ROOMS: NONE
 OFFICERS CLUBS: 1 (RE-A-T) (20 X 100)

STATION FACILITIES:
 BASE HQ.: NONE
 POST OFFICE: IN FX
 TEL. & TEL.: NONE
 WING HQ.: NONE

ORDNANCE AREA:
 (SEE CANTONMENT AREA MAP)

TECHNICAL FACILITIES:
 SQUADRON OPER. BLDG.: 1 (TA-6) (20 X 100)
 GROUP OPER. BLDG.: NONE
 BASE OPER. BLDG.: 1 (20 X 100)
 FLIGHT CONTROL BLDG.: NONE
 PHOTO LAB.: NONE
 HANGERS-SQDRN.: 1 (WOOD) (120 X 160)
 CONTROL TOWER: 1 (WOOD) (15 X 15)
 SCHOOL BLDG.: 1 (ORAT) (20 X 100)
 LINK TRAINER BLDG.: NONE
 CEL. NAV. BLDG.: NONE
 BOMB SIGHT TRAINER BLDG.: NONE
 BOMB SIGHT STOR.: 1 (BSS-1) (11 X 13)
 NAVI-TRAINER BLDG.: NONE
 LOW PRESS. CHAMBER: NONE
 CAMOUFLAGE INSTR. BLDG.: 1 (METS-100) (50 X 95)
 GAS INSTR. BLDG.: 1 (T/O) (20 X 20)

SQUADRON OPERATIONS:
 SQDRN. ADMIN. BLDG.: 1 (TA-6) (20 X 100)
 CREW CHIEF BLDG.: 1 (TA-6) (20 X 100)
 ALERT BLDG.: 1 (ORBT-100) (20 X 100)
 TECH. SUPPLY BLDG.: NONE
 ARMAMENT BLDG.: 1 (TA-6) (20 X 100)

SUR-DEPOT:
 HANGERS, SUB-DEPOT: NONE
 BASE ENGR. SHOP: NONE LOCKER: NONE
 ARM. & INSTR., INSP. & ADJUST.: NONE
 PARACHUTE BLDG.: NONE
 ENGINE CLEANING BLDG.: NONE
 SALVAGE WAREHOUSE: NONE
 SUB-DEPOT HQ.: NONE

MOTOR POOL AREA:
 MOTOR REPAIR SHOPS: 1 (MRS-A-T) (32 X 88)
 LIGHT MAINT. SHOP: 1 (SP-6) (24 X 36)
 OIL, GAS STORAGE: 1 (OIL-A-0) (16 X 25)
 SPARE PARTS WHESES: NONE
 DISPATCHERS HOUSE: NONE
 MOTOR PARKING AREAS: GRAVEL

COMMUNICATION FACILITIES:
 T.W.J. TO GREAT FALLS

WAREHOUSE & STORAGE:
 A.C.: 5400 SQ. FT.
 Q.M.: 6080 " "
 ORD.: 4800 " "
 CHEM.: 224 " "
 ENGR.: NONE
 SIGNAL: NONE
 COLD STORAGE: NONE
 10 deg. F.: NONE
 TOTAL FLOOR AREA 16,864 SQ. FT.

ROADS:
 PRIMARY: MACADAM
 SECONDARY: GRAVEL
 SERVICE: DIRT

SEWAGE DISPOSAL:
 TYPE PLANT: D'HOPP SETTLING TANK
 CAPACITY PLANT: 150,000 GALS. PER DAY
 STAND-BY FACILITIES: NONE

ELECTRICAL SUPPLY:
 SOURCE: MONTANA POWER CO.
 CURRENT: A.C.: YES D.C.: NONE CYCLE: 60
 VOLTAGE: 110/220
 PHASE: 3 PHASE
 STAND-BY FACILITIES: NONE

LIGHTING:
 BOUNDARY: NONE WIND INDIC.: E-S *
 RANGE: NONE CONTROL TOWER: YES
 RUNWAY: FLUSH LIGHTS OBSTRUCT. LIGHTS: NONE 10 FLASHING LANTERNS
 1 RUNWAY PORT L.S.
 FLOOD: IN FRONT OF PORT. POWER PLANT: 1 RUNWAY C-8 GENERATOR
 HANGAR
 BEACON: ON WATER TOW. MOBILE FLD. LIGHTING: J-S TRUCK
 STREET: NONE

FIRE PROTECTION:
 APPARATUS: 2 FIRE TRUCKS THREAD 2 1/2 - 4 1/2
 HYDRANTS: 17 STD. STEEL 2 1/2 - 4 1/2

GASOLINE STORAGE:
 A.C. CAPACITY: 105,000 GAL. LOCATION: INFORMATION NOT GIVEN

AVAILABLE: NONE
 SYSTEM (TYPE): TRUCKED FROM GAS TO PLANES
 STORAGE (TYPE): ON RAILROAD TRACKS

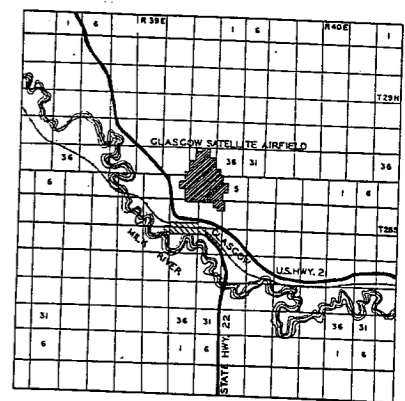
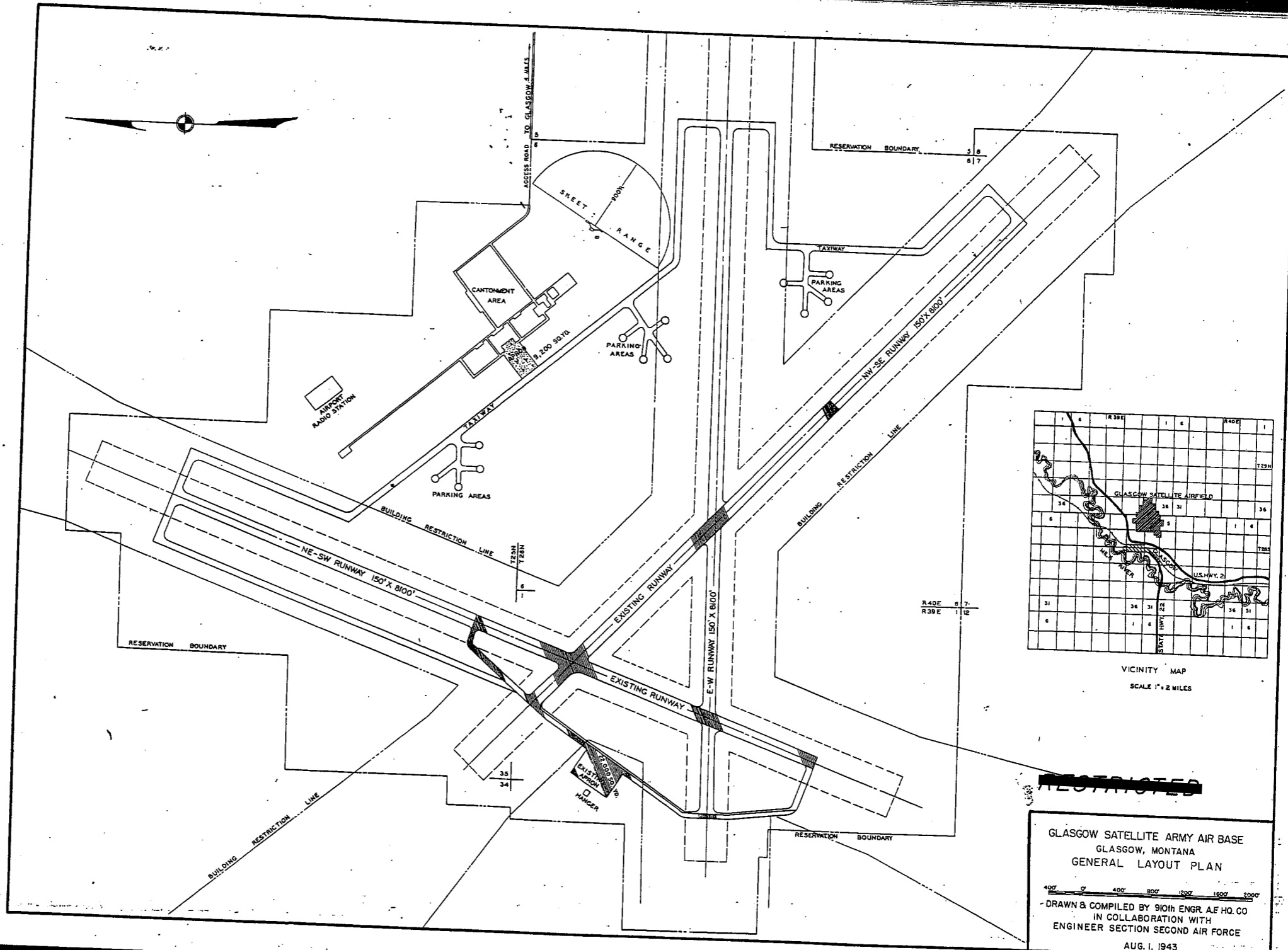
WATER SUPPLY:
 SOURCE: CITY WELLS
 CAPACITY: 200 G.P.M.
 216,000 GALS. PER DAY
 TANKS: 50,000 GAL. STEEL TANK
 RESERVOIRS: 50,000 GAL. CONCRETE RESERVOIR
 STAND-BY FACILITIES: 100,000 GALS.

RAILROADS:
 NAME: GREAT NORTHERN RAILROAD
 SPUR LENGTH: 500 FEET
 SIDING CAPACITY: 10 CARS
 REMARKS: SPUR 500 FT. OFF MAIN LINE OF R.R. TO A C GASOLINE STORAGE

FENCING:
 TYPE: BARBED WIRE
 LOCATIONS: 47,821 FT. IN LENGTH
 SUPPORTS: WOOD POSTS
 GATES: 6

BOMBING & GUNNERY RANGES:
 AIR TO AIR: USES FORT PECK 35 MI. SW OF AIR BASE
 AIR TO GROUND: 1 (2 X 6 MI.) 22 MI. SW OF AIR BASE
 PRECISION BOMBING 1 (2 X 6 MI.) 18 MI. SSW OF AIR BASE

GROUND GUNNERY RANGES:
 MOVING TARGET RANGES: NONE JEEP TARGET
 SKEET RANGES: 1
 PISTOL RANGES: 1 1000'
 RIFLE RANGES: 1

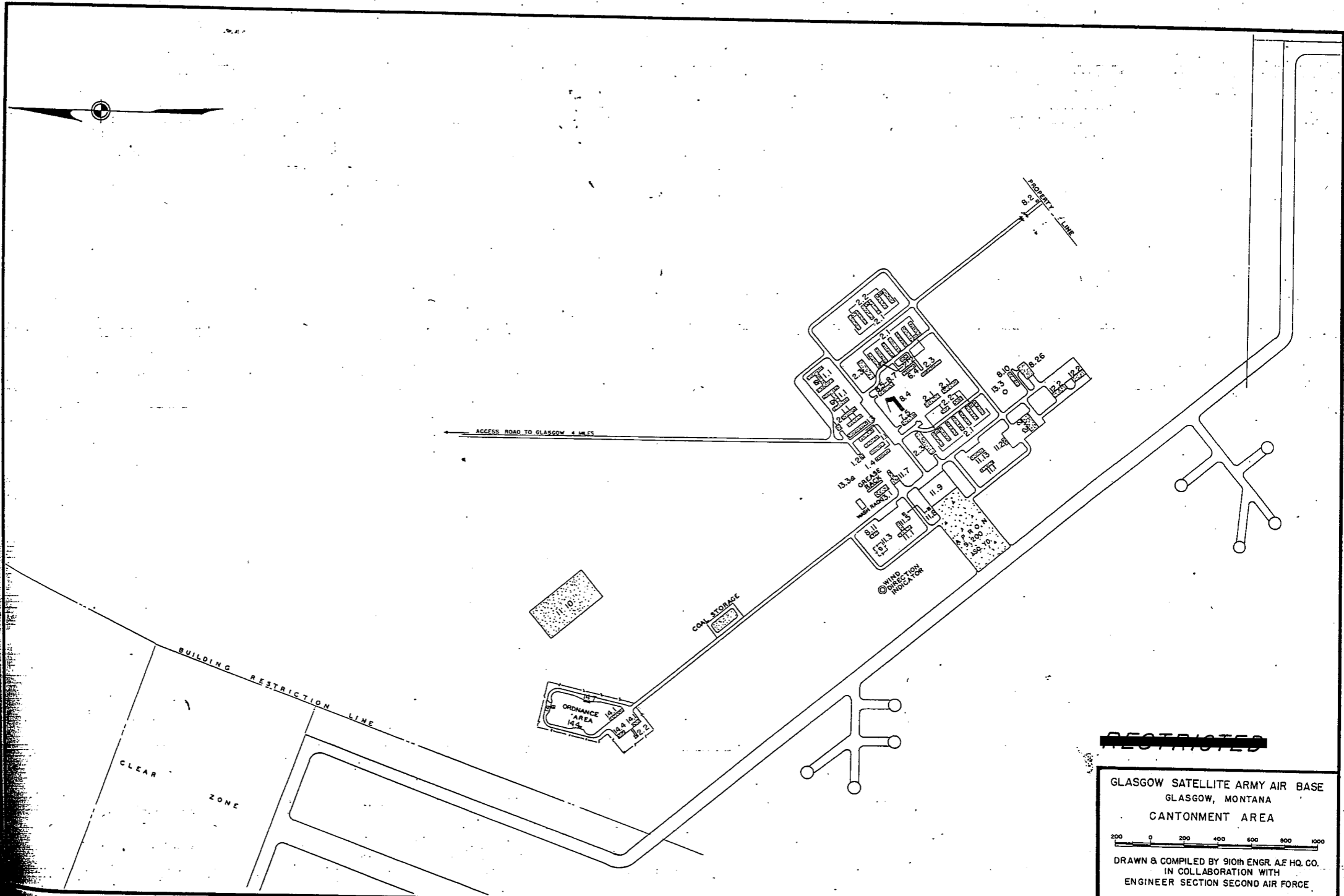


RESTRICTED

GLASGOW SATELLITE ARMY AIR BASE
 GLASGOW, MONTANA
 GENERAL LAYOUT PLAN

DRAWN & COMPILED BY 910th ENGR. A.F. HQ. CO
 IN COLLABORATION WITH
 ENGINEER SECTION SECOND AIR FORCE

AUG. 1, 1943



RESTRICTED

GLASGOW SATELLITE ARMY AIR BASE
 GLASGOW, MONTANA
 CANTONMENT AREA

200 0 200 400 600 800 1000

DRAWN & COMPILED BY 910th ENGR. A.F. HQ. CO.
 IN COLLABORATION WITH
 ENGINEER SECTION SECOND AIR FORCE
 AUG. 1, 1943

SUMMARY OF ARMY AIR BASE FACILITIES.

GOWAN ARMY AIR BASE
 LOCATION: 5 MI. SE OF BOISE, IDAHO
 LATITUDE: 43°36' N LONGITUDE: 116°11' W
 SECTIONAL CHART: BOISE
 ELEVATION: 2845'

PAVING: ~~EXISTING PAVED~~ WHEEL LOAD 30,000 LBS.
 A 500' X 200' 37,000 *
 B-1 500' X 200' 60,000 *
 B-2 500' X 200' 15,000 *
 C-1 5 3' X 15' 15,000 *
 175' SIDEWALKS ON BOTH SIDES OF B-2, NO SHOULDERS ON OTHER RUNWAYS

HAZARDS: NONE

DEFENSES:
 A 300' X 100' X 20' ENDS
 B-1 150' X 50' X 20'

SEWERAGE: 75' KING, 30" DIAMETER DEGRADED, 12" 6" STABILIZED GRAVEL
 SECULIDES W/ 22 WHEEL LOAD 60,000 LBS.
 15,000 *
 DESIGNED FOR WHEEL LOAD 25.

PROPS:
 400' X 200' 30,200 SQ. YDS. TOTAL
 400' X 200' 22,111 " " 266,000
 475' X 144' 75,000 " " SQ. YDS.
 DESIGNED FOR WHEEL LOAD 25.

LANDSTANDINGS: NONE

DESIGNED FOR WHEEL LOAD 25.

HOUSING: 1020
 OFFICERS-WHITE:
 OFFICERS-COL.: NONE

OFFICERS-MED.: 512 (SEE ADD'L IN COURSE OF CONSTRUCTION)

NURSES: 36
 MED. OFF. SUB-TOTAL 36

WALS: 150

E.M.-WHITE: 7558

E.M.-COL.: 360

E.M.-MED.: 162
 E.M. SUB-TOTAL 2280

GRAND TOTAL HOUSING 2286

MESS HALLS: STATING CAPACITY ONLY

OFFICERS-WHITE: 510 (FORM-C P. 2 550 IN COURSE OF CONSTRUCTION)

OFFICERS-COL.: NONE
 OFF. SUB-TOTAL 510

OFFICERS-MED.: 30

NURSES: NONE
 MED. OFF. SUB-TOTAL 30

WALS: 150

E.M.-WHITE: 4941

E.M.-COL.: 248

E.M.-MED.: EAT IN E.M. MESS HALL
 E.M. SUB-TOTAL 5339
 GRAND TOTAL MESSING 5879

CIVILIAN MESS: NONE

HOSPITALS: NONE
 BED CAPACITY: 308 BEIG-AVAILABLE: 308

DISTANCE TO AND NAME OF NEAREST MILITARY HOSPITAL: ON BASE

GROUP INFIRMARY (NEAR FLYING LINE): NONE
 GUEST HOUSE: NONE

RECREATION:

BASE RECREATION BLDG.: 1 (RB-RT) (80 X 160)
 1 (RB-L) (37 X 100)
 CHAPEL: 2 (SH-1) (37 X 80)

POST EXCHANGE: 1 (E3) (37 X 100)
 1 (E3) (63 X 144)
 POST EXCHANGE-COL.: 1 (CCC) (20 X 100)

SERVICE CLUBS-E.M.: 1 (SEN-DM) (70 X 175)

THEATERS: 1 (TH-2) (37 X 100)
 1 (TAAT) (50 X 119)

LIBRARY: 1 (LIB-B-T) (52 X 92)

DAY ROOMS: 9 (DR) (25 X 50) 3 (TRB-4)
 7 (RB-4) (25 X 50) (20 X 175)
 OFFICERS CLUBS: 1 (OM-1) (37 X 150)

STATION FACILITIES:

BASE HQ.: 3 (20 X 100 BLDGS. WITH TWO CONNECTING WINGS)

POST OFFICE: 1 (PO-1) (25 X 87)

TEL. & TEL.: 1 (TT-4) (25 X 90)

WING HQ.: 1 (SCH-A-A) (108 X 124)

ORDNANCE AREA: (SEE CANTONMENT AREA MAP)

TECHNICAL FACILITIES:
 SQUADRON OPER. BLDG.: 4 (A-8) (25 X 72)

GROUP OPER. BLDG.: 1 (CONNECT TWO EXISTING BARRACKS WITH 20 X 50 WINGS)

BASE OPER. BLDG.: IN MAIN HANGER

FLIGHT CONTROL BLDG.: ONLY FACILITIES

PHOTO LAB.: 1 (SA-1 MOD) (25 X 40)
 1 (PL-1) (25 X 72)

HANGERS-SQDRN.: 4 (OSH-1) (80 X 120)
 8 (LANTO ADDITIONS TO HANGERS)

CONTROL TOWER: 1 (STD) (15 X 15)
 2 (A-12) (25 X 108) 1 (CCC) (20 X 230)

SCHOOL BLDG.: 1 (SA-2, RB-2) (25 X 90) 1 (CCC) (20 X 100)
 1 (ADM) (25 X 80) 2 (CCC) (24 X 60)

LINK TRAINER BLDG.: 1 (SH-9) (25 X 108)

CEL. NAV. BLDG.: 3 (CNT-1) (25 X 25)
 1 (CEL-A-A) (25 X 25)

BOMB SIGHT TRAINER BLDG.: 1 (STB-1) (61 X 81) ADD. (60 X 80)

SUB-DEPOT:
 HANGERS, SUB-DEPOT: 1 (AC) (120 X 200)

BASE ENGR. SHOP: 1 (SES-2) LOCKER: (120 X 160)

ARM. & INSTR., INSP. & ADJUST.: 1 (ARM-A-A) (66 X 136)

PARACHUTE BLDG.: 1 (STD) (22 X 24)
 1 ADD.

ENGINE CLEANING BLDG.: 1 (ENG-D-A) (20 X 38)

SALVAGE WAREHOUSE: 1 (RCLA-A-A) (20 X 50)

SUB-DEPOT HQ.: 1 (CCC) (20 X 100)

MOTOR POOL AREA:
 MOTOR REPAIR SHOPS: 1 (MRS-1) (MOD) (120 X 76)

LIGHT MAINT. SHOP: 1 (SP-2) (37 X 81)

OIL, GAS STORAGE: 1 (OSH-1) (16 X 14)

SPARE PARTS WHS.: NONE

DISPATCHERS HOUSE: 1 (T/O) (14 X 16)

MOTOR PARKING AREAS: GRAVEL

COMMUNICATION FACILITIES:
 1 DIRECT TELEPHONE WITH RAF-II BOMBER COMMAND (TWX) SYSTEM.

WAREHOUSE & STORAGE:

A.C.: 53,500 SQ. FT.

J.M.: 52,500 " "

ORD.: 11,840 " "

CHEM.: 10,500 " "

ENGR.: NONE

SIGNAL: 2,700 " "

COLD STORAGE: 35% 2,520 " "
 10" F.: 775 " "
 TOTAL FLOOR AREA 134,335 SQ. FT.

ROADS:
 PRIMARY: BLACK TOP

SECONDARY: GRAVEL

SERVICE: GRAVEL

SEWAGE DISPOSAL:
 TYPE PLANT: 2 STAGE- HIGH CAPACITY FILTER

CAPACITY PLANT: 7000 MAN. 2 STAGE - 1000 MAN SINGLE STAGE

STAND-BY FACILITIES: NONE

FIRE-PROTECTION:

APPARATUS: 1 NAT'L STD. (750 GPM) PUMPER
 1 AMERICAN (500 GPM) PUMPER

HYDRANTS: 6" SELF DRAINING (WATEROUS) 2 - 2" OPENINGS W/S
 & PACIFIC STATES) 103 HYCRANTS 1 - 4 1/2" "

1 CLASS 125 CRASH TRUCK
 1 " 110 " "

GASOLINE STORAGE:
 A.C. CAPACITY: 400,000 LOCATION: R.R. SPUR
 AVAILABLE: 400,00

SYSTEM: (TYPE) AQUA

STORAGE: (TYPE) 25,000 GAL. TANKS UNDER GROUND

WATER SUPPLY: ON CANTONMENT AREA
 SOURCE: 4 WELLS

CAPACITY: 1345 (GPM)

TANKS: NONE

RESERVOIRS: 538,000 GALLONS

STAND-BY FACILITIES: NONE

RAILROADS:
 NAME: UNION PACIFIC

SPUR LENGTH: 3.2 MILES

SIDING CAPACITY: 2405.3 L.F.

FENCING:
 TYPE: BARBED WIRE

LOCATIONS: SURROUNDS AIR BASE

SUPPORTS: STEEL POSTS

GATES: 2 LOCATED ON ACCESS ROAD

REMARKS: ALL VITAL INSTALLATIONS FENCED WITH NON-CLIMBABLE FENCE

BOMBING & GUNNERY RANGES:
 AIR TO AIR: SAILOR CREEK-21 MI. X 31 MI.- 55 MI. SE

AIR TO GROUND: 4 X 6 MI.- 18 MI. S OF AB.

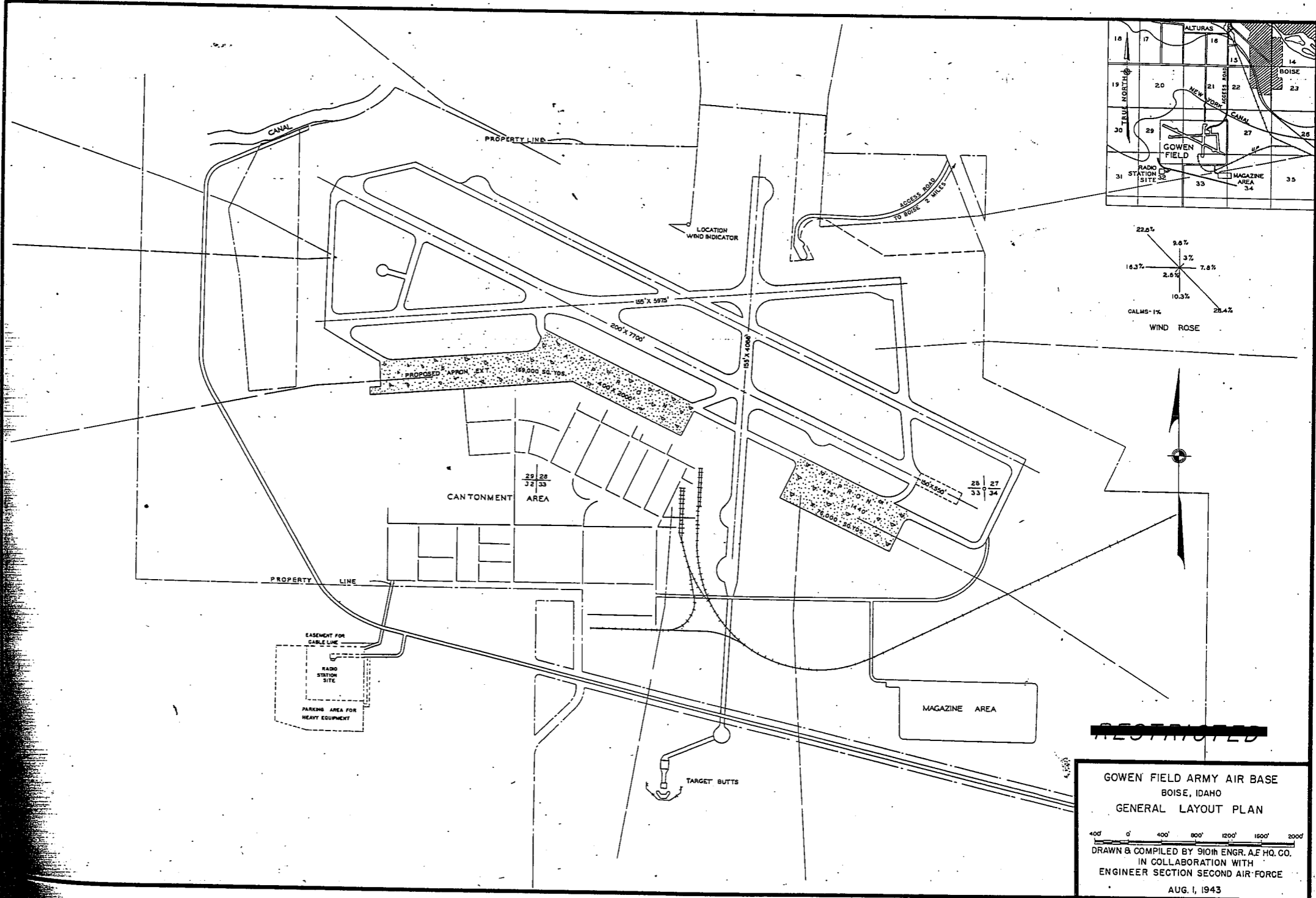
PRECISION BOMBING #1 2 X 2 MI. 18 MI. S OF AB
 #2 2 X 2 MI. 30 MI. WSW OF AB
 #3 2 X 2 MI. 25 MI. SW OF AB
 "AREA" 2 X 2 MI. 30 MI. SSE OF AB

GROUND GUNNERY RANGES:
 MOVING TARGET RANGES: 1

SKIRT RANGES: 1

PISTOL RANGES: 1 1000' RANGE

RIFLE RANGES: 1 30 CAL- 200 ID. FIRING STAND- 15 TARGETS

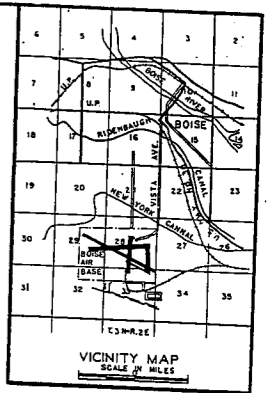
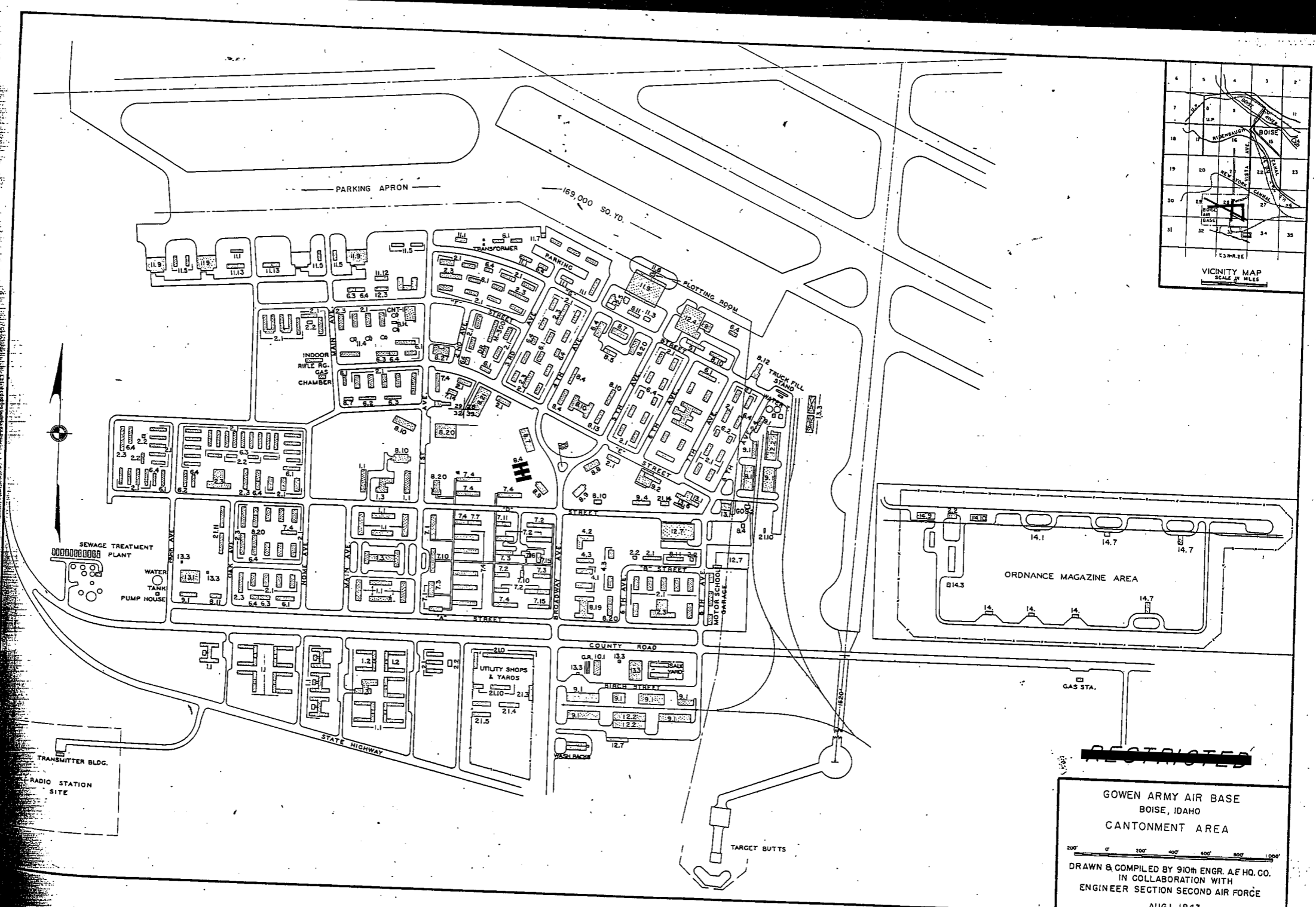


RESTRICTED

GOWEN FIELD ARMY AIR BASE
 BOISE, IDAHO
 GENERAL LAYOUT PLAN

400' 0' 400' 800' 1200' 1600' 2000'

DRAWN & COMPILED BY 910th ENGR. A.F. HQ. CO.
 IN COLLABORATION WITH
 ENGINEER SECTION SECOND AIR FORCE
 AUG. 1, 1943



RESTRICTED

GOWEN ARMY AIR BASE
BOISE, IDAHO
CANTONMENT AREA

200' 400' 600' 800' 1000'

DRAWN & COMPILED BY 910th ENGR. A&E HQ. CO.
IN COLLABORATION WITH
ENGINEER SECTION SECOND AIR FORCE
AUG. 1, 1943

SUMMARY OF ARMY AIR BASE FACILITIES

GRAND ISLAND ARMY AIR BASE
 LOCATION: GRAND ISLAND, NEBRASKA
 LATITUDE: 40° 58' N LONGITUDE: 98° 19' W
 SECTIONAL CHART: LINCOLN
 ELEVATION: 1822.5'

RUNWAYS:
 E-S (150' X 7000') CONCRETE
 NW-SE (150' X 7000') CONCRETE
 NE-SW (150' X 7000') CONCRETE

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.
 APPROACH HAZARDS: SMOKE STACK NOT LIGHTED

ENDZONES: INFORMATION NOT AVAILABLE

TAXIWAYS: 100' WIDE CONCRETE

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.
APRONS: 131,200 SQ. YDS.
 3,042 SQ. YDS. (SUB-DEPOT)

DESIGNED FOR WHEEL LOAD OF 75,000 LBS.

HARDSTANDINGS: 10--100' DIAM. CONCRETE

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

HOUSING:
 OFFICERS-WHITE: 368
 OFFICERS-COL.: NONE

OFF. SUB-TOTAL 368

OFFICERS-MED.: 16

NURSES: 25

MED. OFF. SUB-TOTAL 41

NACS: NONE

E.M.-WHITE: 2850

E.M.-COL.: NONE

E.M.-MED.: 100

E.M. SUB-TOTAL 2950

GRAND TOTAL HOUSING 3359

MESS HALLS:

OFFICERS-WHITE: 360

OFFICERS-COL.: NONE

OFF. SUB-TOTAL 360

OFFICERS-MED.: NONE

NURSES: 50

MED. OFF. SUB-TOTAL 50

NACS: NONE

E.M.-WHITE: 1824

E.M.-COL.: NONE

E.M.-MED.: 288

E.M. SUB-TOTAL 2112

GRAND TOTAL MESSING 2522

CIVILIAN MESS: 1 (ACW-H) (40 X 144)

HOSPITALS:

BED CAPACITY: 118 BEDS AVAILABLE: 118

DISTANCE TO AND NAME OF NEAREST MILITARY HOSPITAL: ON BASE

GROUP INFIRMARY (NEAR FLYING LINE): 1 (DISPENSARY) (10 BEDS)

GUEST HOUSE: NONE

RECREATION:

BASE RECREATION BLDG.: 1 (RECT) (58 X 112)

CHAPEL: 1 (CH-1) (37 X 88)

POST EXCHANGE: 1 (TPIS) (20 X 100)

POST EXCHANGE-COL.: 1 (EXOT) (48 X 128)

SERVICE CLUBS-E.M.: 1 (SER-C-M) (37 X 132)

THEATERS: 1 (TABT) (50 X 119)

LIBRARY: NONE

DAY ROOMS: 5 (RBAAT) (20 X 100)

OFFICERS CLUBS: 1 (RBAAT) (20 X 100)

1 (ADDITION TO MESS) (40 X 72) (CLUB)

STATION FACILITIES:

BASE HQ.: 1 (ORPT-MOD) (152 X 120)

POST OFFICE: 1 (ORAT) (20 X 90)

TEL. & TEL.: 1 (TT-4) or 1 (TT-5)

WING HQ.: 1 (TO) (40 X 100)

ORDNANCE AREA:

(SEE CANTONMENT AREA MAP)

TECHNICAL FACILITIES:

SQUADRON OPER. BLDG.: NONE

GROUP OPER. BLDG.: 3 (ORBT) (140 X 100)

BASE OPER. BLDG.: 1 (ORBT) (140 X 100)

FLIGHT CONTROL BLDG.: NONE

PHOTO LAB.: NONE

HANGERS-SQDRN.: 2 (HANG-C-A) (202 X 125)

1 MUNICIPAL HANGAR

1 (WOOD) (15 X 15)

SCHOOL BLDG.: 1 (ORAT) (20 X 100)

LINK TRAINER BLDG.: 1 (LINK-B-A) (25 X 72)

CEL. NAV. BLDG.: NONE

BOMB SIGHT TRAINER BLDG.: 1 (BOMB-C-A) (61 X 80)

BOMB SIGHT STOR.: 1 (BOMB-B-A) (24 X 50)

NAVY-TRAINER BLDG.: NONE

LOW PRESS. CHAMBER: NONE

CAMOUFLAGE INSTR. BLDG.: NONE

GAS INSTR. BLDG.: 1 (20 X 60)

SQUADRON OPERATIONS:

SQDRN. ADMIN. BLDG.: 3 (ORAT) (20 X 100)

CREW CHIEF BLDG.: 1 (ORBT) (20 X 60)

ALERT BLDG.: 1 (ORBT) (20 X 60)

TECH. SUPPLY BLDG.: 4 (ORAT) (20 X 100)

ARMAMENT BLDG.: 1 (ORBT) (20 X 100)

SUB-DEPOT:

HANGERS, SUB-DEPOT: 1 (HANG-P-A) (202 X 225)

BASE ENGR. SHOP: 1 (SHOP-G-LOCKER: (120 X 150)

ARM. & INSTR., INSP. & ADJUST. NONE

PARACHUTE BLDG.: 1 (PAR-63) (37 X 94)

ENGINE CLEANING BLDG.: 1 (ENG-D-A) (20 X 38)

SALVAGE WAREHOUSE: NONE

SUB-DEPOT HQ.: NONE

MOTOR POOL AREA:

MOTOR REPAIR SHOPS: 1 (MRSAT) (32 X 88)

1 (SEAT) (64 X 144)

LIGHT MAINT. SHOP: NONE

OIL, GAS STORAGE: 2 (OIL-A-O) (MOD)

SPARE PARTS WHESES: 1 (GAS STATION) (GAAT) (12 X 16) (12,000 GAL.)

DISPATCHERS HOUSE: 1 (GABT) (12 X 16)

MOTOR PARKING AREAS: SEE LAYOUT

COMMUNICATION FACILITIES:

COMM. TEL. T.V.S.

1 T.W.X. TACTICAL LINE NET

WAREHOUSE & STORAGE:

A.C.: 34,200

Q.M.: 38,400

ORD. & SIGNAL: 2,144

CHEM.: 1,200

ENGR.: NONE

SIGNAL: NONE

COLD STORAGE: 35° 1,350

10° F.: NONE

TOTAL FLOOR AREA 77,894 SQ. FT.

ROADS:

PRIMARY: STABILIZED GRAVEL

BITUMINOUS SURFACE

SECONDARY: STABILIZED

SERVICE: GRAVEL

SEWAGE DISPOSAL:

TYPE PLANT: 2 IMDFOFF TANKS

CAPACITY PLANT: 374 GPM 5,000 POP.

STAND-BY FACILITIES: NONE

ELECTRICAL SUPPLY:

SOURCES: CITY OF GRAND ISLAND NEBRASKA

CURRENT: A.C.: YES D.C.: NONE

VOLTAGE: 13,000

PHASE: 3

STAND-BY FACILITIES: NONE

LIGHTING:

BOUNDARY: NONE WIND INDIC.: B-5

RANGE: NONE CONTROL TOWER: NONE

RUNWAY: PORTABLE OBSTRUCT. LIGHTS: 10 FLASHING LANTERNS

FLOOD: NONE PORT. POWER PLANT: YES C-8 GENERATORS

BEACON: YES MOBILE FLD. LIGHTING: J-5 TRUCK

STREET: YES

FIRE PROTECTION:

APPARATUS: 1 PUMPER TRUCK

HYDRANTS: 72 (AWWA)

REMARKS: 1 FIRE STATION (FSBT) (40 X 88)

GASOLINE STORAGE:

A.C. CAPACITY: 250,000 GALS. LOCATION: RAILHEAD 1 1/2 MI.

AVAILABLE:

SYSTEM (TYPE): MECHANICAL TRUCK FILL STANDS

STORAGE (TYPE): TANKS

WATER SUPPLY:

SOURCE: 2 WELLS

CAPACITY: 1,500 GPM.

TANKS: NONE

RESERVOIRS: NONE

STAND-BY FACILITIES: NONE

RAILROADS:

NAME: UNION PACIFIC R.R.

SPUR LENGTH: NONE

SIDING CAPACITY: 70 GAS STORAGE 325'

FENCING:

TYPE: BARBED & HIG WIRE

LOCATIONS: BOUNDARY

SUPPORTS: CONCRETE & WOOD POSTS

GATES: 1 MAIN

REMARKS: 94 MILES

BOMBING & GUNNERY RANGES:

AIR TO AIR: NONE

AIR TO GROUND: NONE

PRECISION BOMBING: NONE

* SITES BEING SELECTED

1 AIR TO GROUND

2 PRECISION BOMBING

GROUND GUNNERY RANGES:

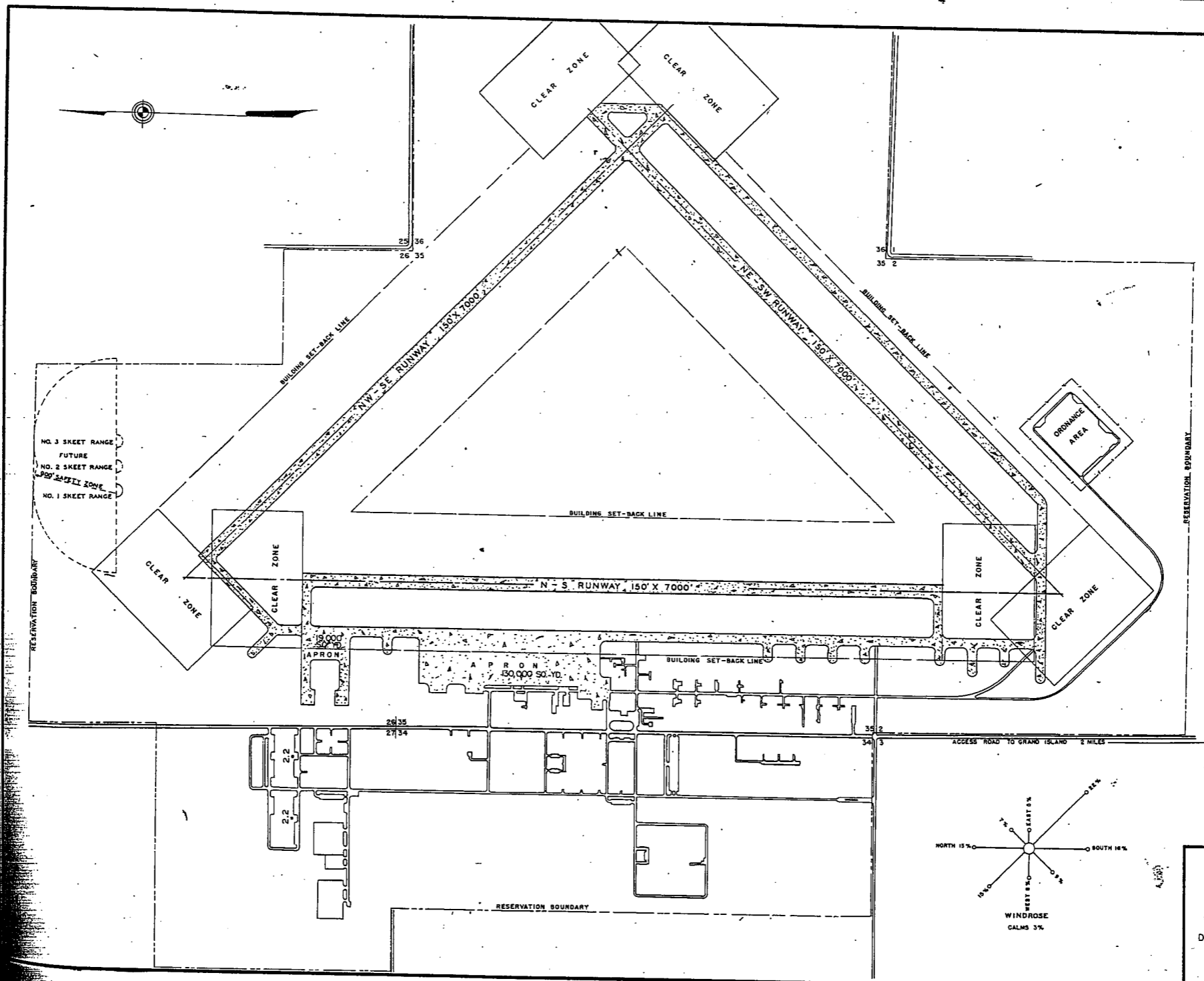
MOVING TARGET RANGES: 1

SKIRT RANGES: 1

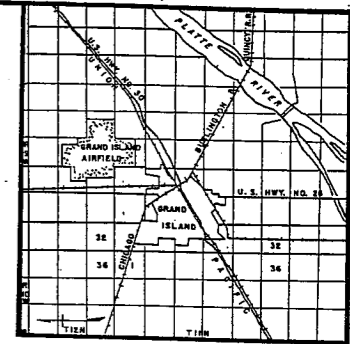
PISTOL RANGES: 1

RIFLE RANGES: 1 (30 CAL. 15 TARGETS)

REMARKS: COMBINED RANGE INCLUDING ALL ABOVE WILL BE CONSTRUCTED OFF BASE.



NO. 3 SHEET RANGE
 FUTURE
 NO. 2 SHEET RANGE
 NO. 1 SHEET RANGE



VICINITY MAP
 HALL COUNTY, NEB.

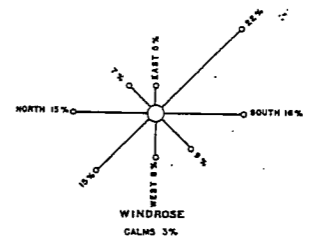
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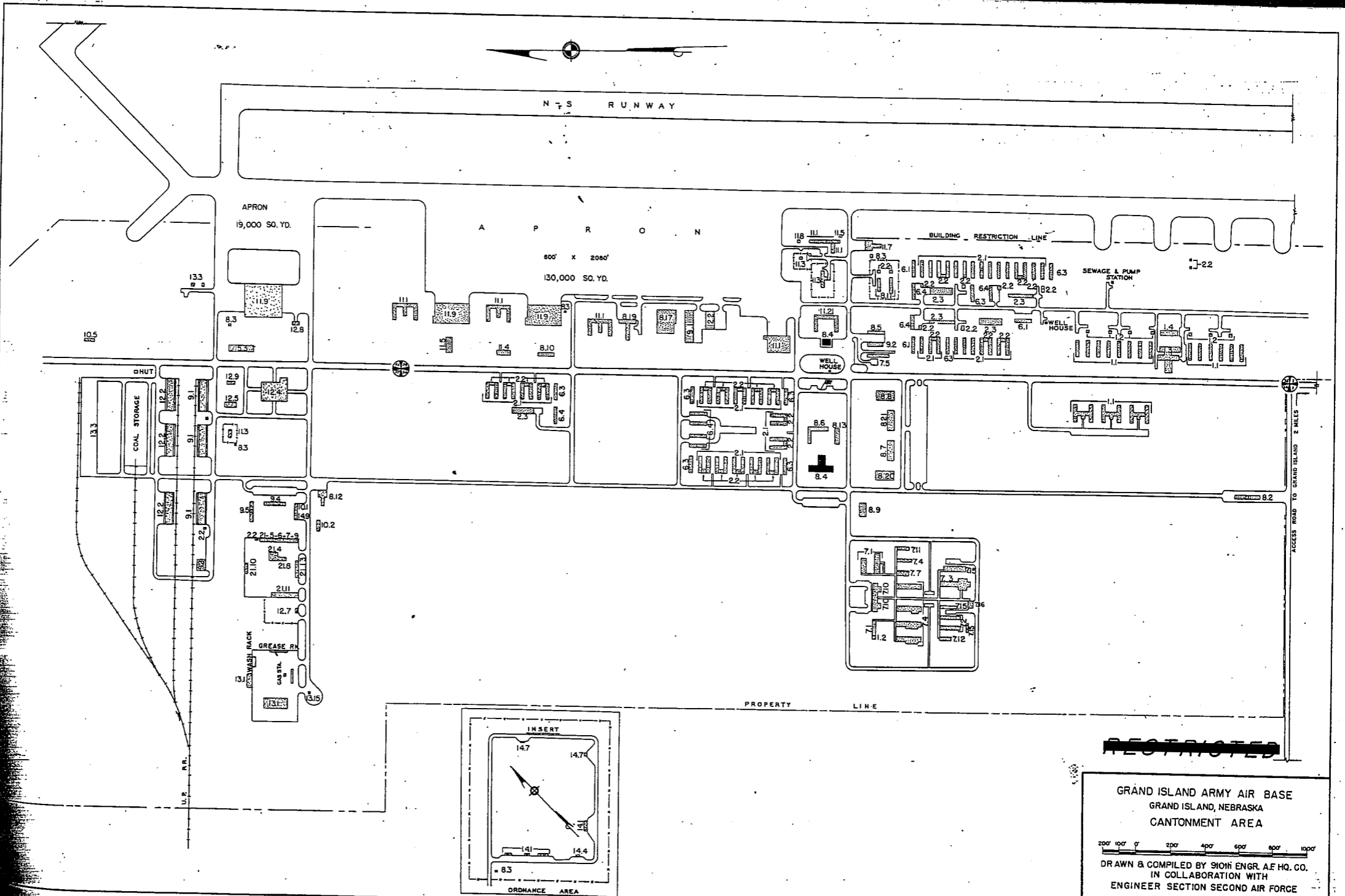
GRAND ISLAND ARMY AIR BASE
 GRAND ISLAND, NEBRASKA
 GENERAL LAYOUT PLAN



DRAWN & COMPILED BY 910th ENGR. AF HQ. CO.
 IN COLLABORATION WITH
 ENGINEER SECTION SECOND AIR FORCE

AUG. 1, 1943





SUMMARY OF ARMY AIR BASE FACILITIES

GREAT BEND ARMY AIR BASE
LOCATION: GREAT BEND, KANSAS
LATITUDE: 38° 22' N **LONGITUDE:** 94° 45' W
SECTIONAL CHART: SALINA
ELEVATION: 1883'

RUNWAYS:
 N-S 150' X 8000' CONCRETE
 NE-SW 150' X 8000' CONCRETE
 NW-SE 150' X 8000' CONCRETE

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

APPROACH HAZARDS:

END ZONES: INFORMATION NOT AVAILABLE

TAXIWAYS: 100' WIDE CONCRETE

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

APRONS: 300000 SQ. YDS.

DESIGNED FOR WHEEL LOAD OF 75,000 LBS.

HARDSTANDINGS: NONE

HOUSING:

OFFICERS-WHITE:	560
OFFICERS-COL.:	NONE
OFF. SUB-TOTAL:	560
OFFICERS-MED.:	16
NURSES:	25
MED. OFF. SUB-TOTAL:	41
WACS:	NONE
E.M.-WHITE:	2850
E.M.-COL.:	250
E.M.-MED.:	101
E.M. SUB-TOTAL:	3200
GRAND TOTAL HOUSING:	3801

MESS HALLS:

OFFICERS-WHITE:	550
OFFICERS-COL.:	NONE
OFF. SUB-TOTAL:	550
OFFICERS-MED.:	NONE
NURSES:	50
MED. OFF. SUB-TOTAL:	50
WACS:	NONE
E.M.-WHITE:	1756
E.M.-COL.:	224
E.M.-MED.:	288
E.M. SUB-TOTAL:	2268
GRAND TOTAL MESSING:	2868

CIVILIAN MESS: NONE

HOSPITALS:
 BED CAPACITY: 151 BEDS AVAILABLE: 151
 DISTANCES TO AND NAME OF NEAREST MILITARY HOSPITAL:
 GROUP INFIRMARY (NEAR FLYING LINE): 1 (25 X 124) (10 BEDS)
 GUEST HOUSE: NONE

RECREATION:
 BASE RECREATION BLDG.: 1 (RECT) (58 X 112)
 RECREATION BLDG. COL. (REAT) (20 X 100)
 CHAPEL: 1 (CH-1) (37 X 88)
 POST EXCHANGE: 1 (PLXT) (48 X 128)
 POST EXCHANGE-COL.: NONE
 SERVICE CLUBS-E.M.: 1 (SER-G-M) (37 X 132)
 THEATERS: 1 (PABT) (50 X 119)
 LIBRARY: NONE
 DAY ROOMS: 8 (REAT) (20 X 100)
 OFFICERS CLUBS: 1 (REAT) (20 X 100)
 1 ADDITION (40 X 72) T SHAPE CLUB

STATION FACILITIES:
 BASE HQ.: 1 (OBPT-MOD) (152 X 120)
 POST OFFICE: 1 (PLAT) (20 X 100)
 TEL. & TEL.: 1 (TT-4 or TT-5)
 WING HQ.: 1 (T/O) (40 X 100)

ORDNANCE AREA:
 (SEE CANTONMENT AREA MAP)

TECHNICAL FACILITIES:
 SQUADRON OPER. BLDG.: 1 (ORAT) (20 X 100)
 GROUP OPER. BLDG.: 3 (OBMT-MOD) (140 X 100)
 BASE OPER. BLDG.: 1 (OBMT) (140 X 100)
 FLIGHT CONTROL BLDG.: NONE
 PHOTO LAB.: 1 (PHO-A-A) (25 X 87)
 HANGERS-SQUADRON: 3 (HANG-O-A) (202 X 125)
 1 (MED. CEMT. TIPS) (120 X 160)
 1 (WOOD) (15 X 15)
 SCHOOL BLDG.: 1 (ORAT) (20 X 100)
 LINK TRAINER BLDG.: 1 (LINK-B-A) (25 X 72)
 GEN. NAV. BLDG.: 4 (CEL-A-A) (27 X 27)
 BOMB SIGHT TRAINER BLDG.: 1 (BYB-1) (60 X 80)
 BOMB SIGHT STOR.: 1 (BSS-1) (11 X 13)
 1 (BOMB-B-A) (24 X 50)
 NAVI-TRAINER BLDG.: NONE
 LOW PRESS. CHAMBER: NONE
 CAMOUFLAGE INSTR. BLDG.: NONE
 GAS INSTR. BLDG.: 1 (20 X 60)

SQUADRON OPERATIONS:
 SQUAD. ADMIN. BLDG.: 3 (ORAT) (20 X 100)
 1 (ORAT) (20 X 100)
 1 (OBPT) (20 X 60)
 CREW CHIEF BLDG.: 1 (OBPT) (20 X 60)
 ALERT BLDG.: 1 (OBPT) (20 X 60)
 TECH. SUPPLY BLDG.: 8 (ORAT) (20 X 90)
 1 (OBPT) (20 X 60) COL.
 1 (OBPT) (20 X 100)

SUB-DEPOT:
 HANGERS, SUB-DEPOT:
 BASE ENGR. SHOP 1 (SHOP-G4) LOCKER: NONE
 (120 X 160)
 ARM. & INSTR., DISP. & ADJUST.:
 PARACHUTE BLDG.: 1 (PAR-63) (37 X 94)
 ENGINE CLEANING BLDG.: 1 (ENG-D-A) (20 X 38)
 SALVAGE WAREHOUSE: NONE
 SUB-DEPOT HQ.: 1 (ORAT-MOD) (20 X 100)

MOTOR POOL AREA:
 MOTOR REPAIR SHOPS: 1 (MRSAT) (32 X 88)
 1 (MSAT) (64 X 144)
 LIGHT MAINT. SHOP: NONE
 OIL, GAS STORAGE: 1 GAS STATION (GAAT) (12 X 16) 12,000 GAL.
 SPARE PARTS WSHS.: NONE
 DISPATCHERS HOUSE: 1 (GABT) (12 X 16)
 MOTOR PARKING AREAS: SEE LAYOUT

COMMUNICATION FACILITIES:
 COMM. TEL. T.W.S.
 1 T.W.X.
WAREHOUSE & STORAGE:
 A.C.: 34,200
 Q.M.: 38,400
 ORD.: 2,144
 CHEM.: 1,200
 ENGR.: NONE
 SIGNAL AND ORDNANCE: 2,000
 COLD STORAGE: 35° 1,239
 10° F.: NONE
 TOTAL FLOOR AREA: 79,183 SQ. FT.

ROADS:
 PRIMARY: GRAVEL BASE BITUMINOUS SURFACE
 SECONDARY: STABILIZED
 SERVICE: GRAVEL

SEWAGE DISPOSAL:
 TYPE PLANT: RAW INTO RIVER
 CAPACITY PLANT: 2 PUMPS 1200 GPM
 STAND-BY FACILITIES: NONE
 PLANT NEEDED

ELECTRICAL SUPPLY:
 SOURCE: BSA
 CURRENT: A.C. YES D.C. NO CYCLE: 60
 VOLTAGE: LIGHTS 110V. POWER 220/440 V.
 PHASE: 3
 STAND-BY FACILITIES: NONE

LIGHTING:
 BOUNDARY: NONE WIND INDIC.: B-5
 RANGE: NONE CONTROL TOWER: NONE
 RUNWAY: PORTABLE B-2 OBSTRUCT. LIGHTS: 10 FLASHING LANTERNS
 FLOOD: 9 ON EA. HANG. PORT. POWER PLANT: YES C-8 GENERATORS
 BEACON: ON WATER TOWER MOBILE FLD. LIGHTING: J-5 TRUCK
 STREET: YES

FIRE-PROTECTION:
 APPARATUS: 1 (FIRE HOUSE) (75BT) (48 X 88)

GASOLINE STORAGE:
 A.C. CAPACITY: 287,000 GAL. LOCATION: 3.2 MI. FROM HANGARS AT DUNDEE, KANSAS
 AVAILABLE:
 SYSTEM:(TYPE) WAYNE PUMPS TRUCK FILL STANDS
 STORAGE:(TYPE)

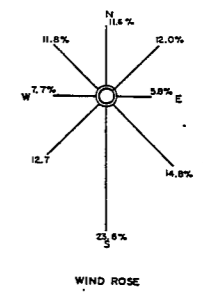
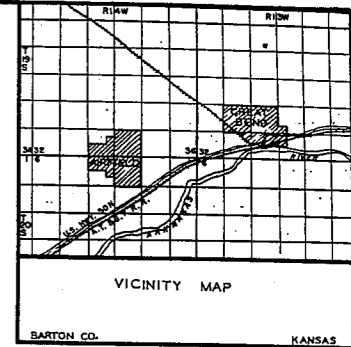
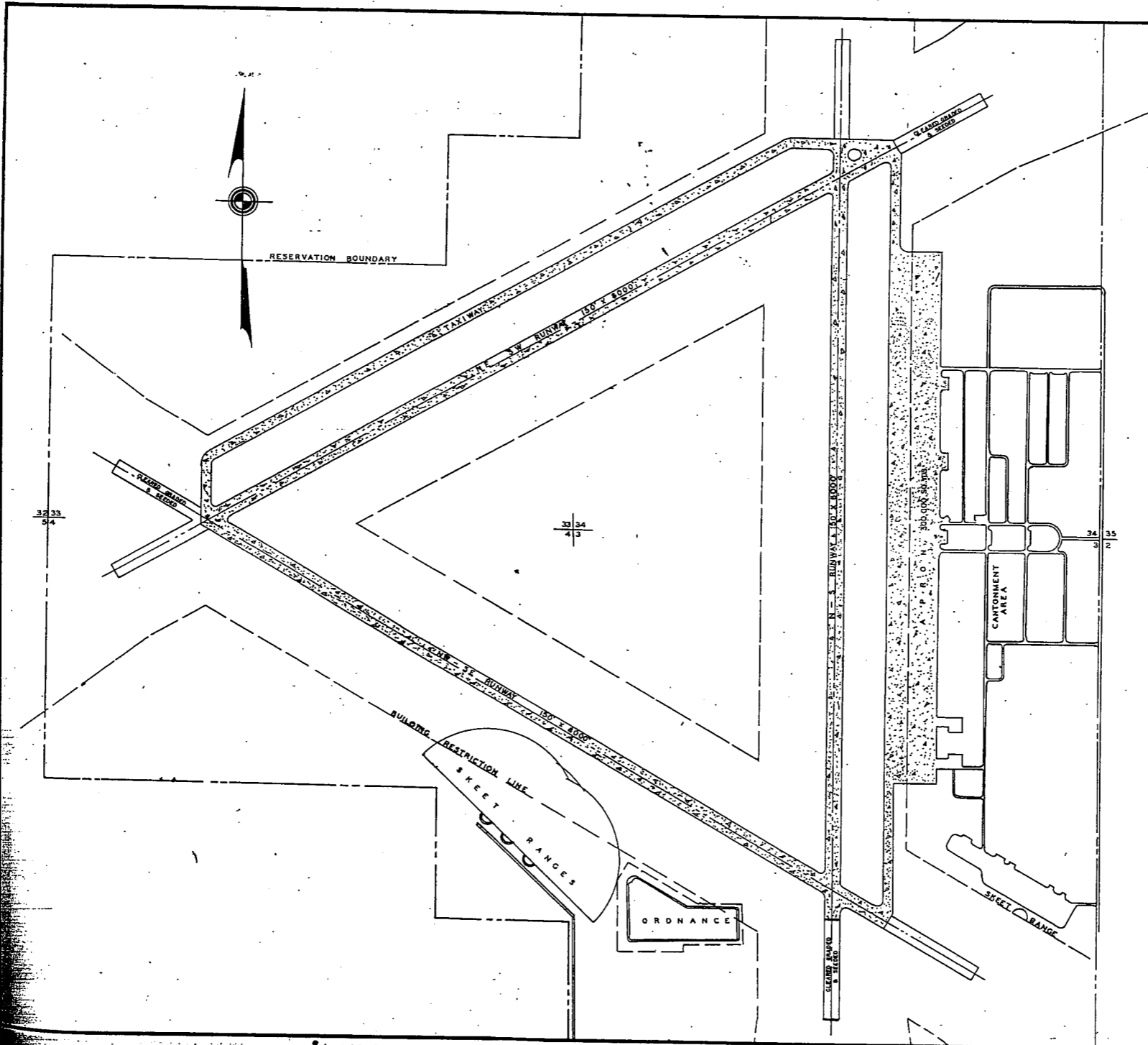
WATER SUPPLY:
 SOURCE: 2 WELLS
 CAPACITY: 600 GAL. P.M.
 TANKS: 200,000 GAL.
 RESERVOIRS: NONE
 STAND-BY FACILITIES: 200,000 GAL.

RAILROADS:
 NAME: A.T. & SP.
 SPUR LENGTH: 7,600'
 SIDING CAPACITY:

FENCING:
 TYPE: E 32" WOVEN WIRE WITH 2 STRANDS OF BARBED WIRE
 LOCATIONS: BOUNDARY
 SUPPORTS: WOOD POSTS
 GATES: 2
 7 1/2 MILES

BOMBING & GUNNERY RANGES:
 AIR TO AIR: USES SALINA (SMOKY HILL)
 AIR TO GROUND: 4 I 6 13 M. NE (TRANSFERRED FROM SALINA)
 *PRECISION BOMBING: NONE
 * SITES BEING SELECTED FOR 2 PRECISION BOMBING

GROUND GUNNERY RANGES:
 MOVING TARGET RANGES: 1
 SKEET RANGES: 3
 PISTOL RANGES: 1
 RIFLE RANGES: 1 (30 CAL. 15 TARGETS)

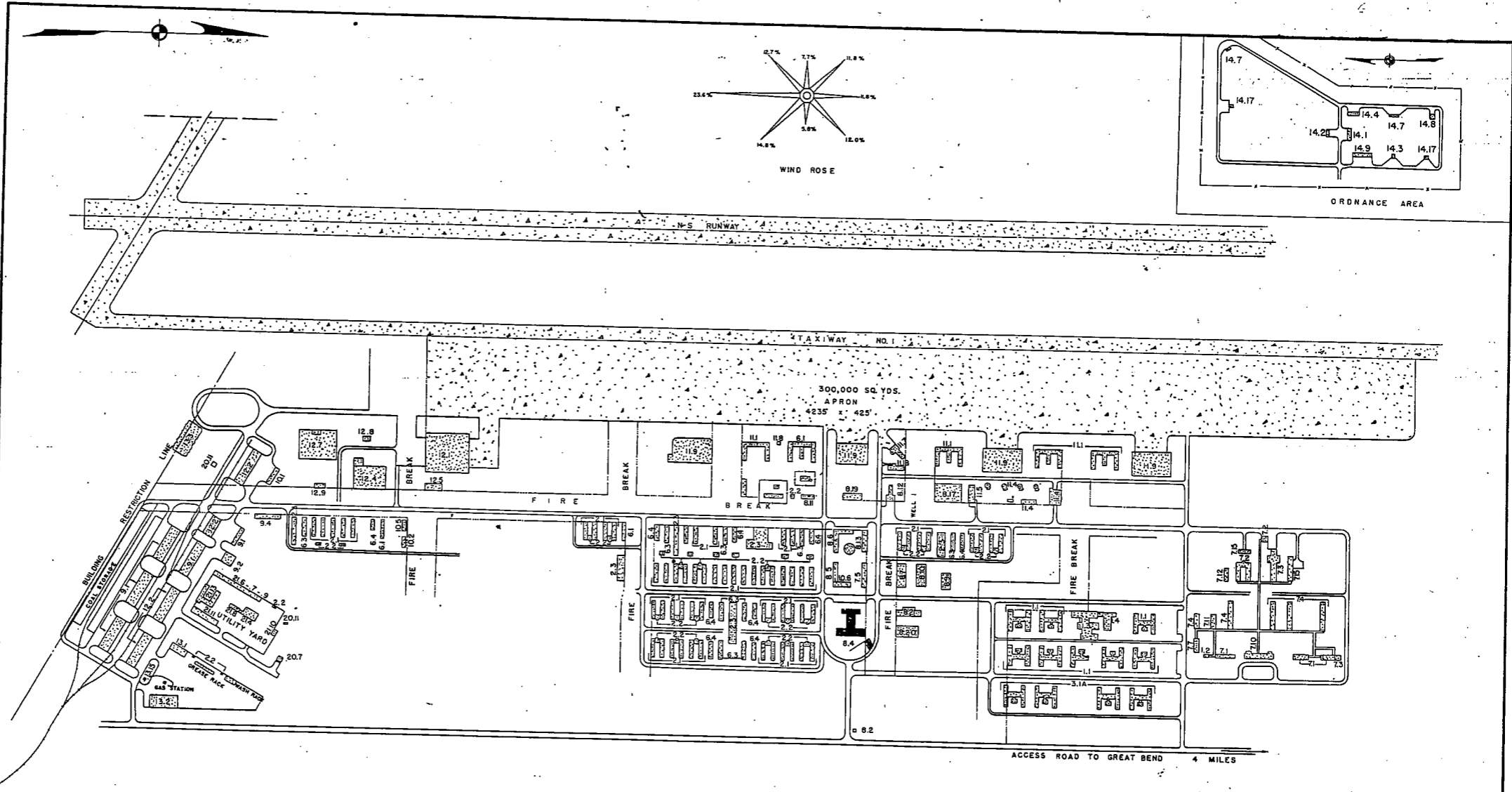


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GREAT BEND SATELLITE ARMY AIR BASE
GREAT BEND, KANSAS
GENERAL LAYOUT PLAN

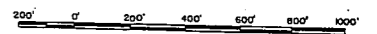
400' 0' 400' 600' 1200' 1600' 2000'

DRAWN & COMPILED BY 910th ENGR. AF HQ. CO.
IN COLLABORATION WITH
ENGINEER SECTION SECOND AIR FORCE
AUG. 1, 1943



~~RESTRICTED~~

GREAT BEND SATELLITE ARMY AIR BASE
GREAT BEND, KANSAS
CANTONMENT AREA



DRAWN & COMPILED BY 910th ENGR. A.E. HQ. CO.
IN COLLABORATION WITH
ENGINEER SECTION SECOND AIR FORCE

AUG. 1, 1943

SUMMARY OF ARMY AIR BASE FACILITIES

GREAT FALLS ARMY AIR BASE
 LOCATION: 2 MILES EAST OF GREAT FALLS, MONTANA
 LATITUDE: 47° 30' N LONGITUDE: 111° 21' W
 SECTIONAL CHART: BUTTE
 ELEVATION: 3,431'

RUNWAYS:
 NE-SW 150' X 8,850' BITUMINOUS SURFACE
 E-W 150' X 8,850' " " " " " "
 NW-SE 150' X 8,850' " " " " " "
 N-S 150' X 8,850' " " " " " "
 75' WIDE SHOULDERS ON BOTH SIDES

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

APPROACH HAZARDS: CLEARED

END ZONES:
 N-S } STANDARD BOTH ENDS
 NE-SW } 300' X 1,000'
 NW-SE }
 E-W }
 75' WIDE WITH 12' SHOULDERS ON SIDES
 BITUMINOUS SURFACE

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

APRONS:
 500' X 4,889' CONCRETE
 271,611 SQUARE YARDS

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

HARDSTANDINGS: NONE

DESIGNED FOR WHEEL LOAD OF NONE LBS.

HOUSING:
 OFFICERS-WHITE: 200
 OFFICERS-COL.: 10
 OFF. SUB-TOTAL 210
 OFFICERS-MED.: RESIDE IN OFFICERS QUARTERS
 NURSES: NONE
 MED. OFF. SUB-TOTAL NONE
 WACS: 150
 E.M.-WHITE: 3650
 E.M.-COL.: 600
 E.M.-MED.: INCLUDED IN E.M. BARRACKS LIST
 E.M. SUB-TOTAL 4400
 * GRAND TOTAL HOUSING 4610

MESS HALLS:
 OFFICERS-WHITE: 260
 OFFICERS-COL.: 10
 OFF. SUB-TOTAL 270
 OFFICERS-MED.: EAT IN OFFICERS MESS
 NURSES: NONE
 MED. OFF. SUB-TOTAL NONE
 WACS: 152
 E.M.-WHITE: 952
 E.M.-COL.: 172
 E.M.-MED.: 294
 E.M. SUB-TOTAL 1570
 GRAND TOTAL MESSING 1840

REMARKS: THIS FIGURE DOES NOT INCLUDE HOUSING FOR AIR SERVICE COMMAND.

CIVILIAN MESS: NONE

HOSPITALS:
 BED CAPACITY: 275 BEMS AVAILABLE: 275
 DISTANCE TO AND NAME OF NEAREST MILITARY HOSPITAL: ON BASE
 GROUP INFIRMARY (NEAR FLYING LINE): NONE
 GUEST HOUSE: NONE

RECREATION:
 BASE RECREATION BLDG.: 1 (RB-1) (88 X 124)
 CHAPEL: 1 (STD) (37 X 97)
 POST EXCHANGE: 4 (E-2) (20 X 100)
 POST EXCHANGE-COL.: NONE
 SERVICE CLUBS-E.M.: 1 (20 X 100)
 THEATERS: 1 (TH-4) (56 X 142)
 LIBRARY: 1 (CCC BLDG.) (20 X 100)
 DAY ROOMS: 11 (RB-4) (20 X 84)
 OFFICERS CLUBS: 1 (TOM-1) (20 X 100)
 1 (SER-E-M) (70 X 173)

STATION FACILITIES:
 BASE HQ.: 1 (PH-14 3-WINGS) (20 X 100)
 POST OFFICE: 1 (PO-1) (20 X 140)
 TEL. & TEL.: 1 (TT-4) (25 X 90)
 WING HQ.: NONE

ORDNANCE AREA:
 (SEE CANTONMENT AREA MAP)

TECHNICAL FACILITIES:
 SQUADRON OPER. BLDG.: 6 (A-6) (20 X 100)
 GROUP OPER. BLDG.: 3 (TA-6) (1-20 X 100, 20 X 60)
 1 (A-10) (20 X 100)
 BASE OPER. BLDG.: 1 (A-10) (2 WINGS) (20 X 100)
 FLIGHT CONTROL BLDG.: NONE
 PHOTO LAB.: 1 (PL-1) (20 X 100)
 HANGERS-SJOHN.: 1 (OSH-1, MOD.) (120 X 160 X 36)
 CONTROL TOWER: 1 (STD. WOOD) (15 X 15)
 SCHOOL BLDG.: 1 (SB-12) (70 X 100)
 LINK TRAINER BLDG.: 1 (SH-9) (25 X 108)
 CEL. NAV. BLDG.: 4 (CEL-A-A) (27 X 27)
 BOMB SIGHT TRAINER BLDG.: 1 (WOOD) (30 X 60)
 BOMB SIGHT STOR.: 1 (BSS) (24 X 41)
 NAVI-TRAINER BLDG.: NONE
 LOW PRESS. CHAMBER: NONE
 CAMOUFLAGE INSTR. BLDG.: 1 (WHET, MOD.) (50 X 108)
 GAS INSTR. BLDG.: 1 (GAS-1) (20 X 60)

SQUADRON OPERATIONS:
 SQDR. ADMIN. BLDG.: 3 (TA-6) (60 X 100)
 8 (TA-6) (20 X 100)
 CREW CHIEF BLDG.: 6 (SA-2) (20 X 60)
 ALERT BLDG.: 2 (ORBT) (20 X 60)
 TECH. SUPPLY BLDG.: 1 (A-6) (20 X 100)
 ARMAMENT BLDG.: NONE

SUB-DEPOT:
 HANGERS, SUB-DEPOT: 1 (REM-1) (200 X 204)
 1 (AG) (120 X 200)
 BASE ENGR. SHOP: LOCKER:
 1 (BES) (120 X 160)
 ARM. & INSTR., INSP. & ADJUST.:
 PARACHUTE BLDG.: 1 (131 X 67)
 1 (STD.) (62 X 24)
 ENGINE CLEANING BLDG.: 1 (ENG-C-A) (20 X 38)
 SALVAGE WAREHOUSE: NONE
 SUB-DEPOT HQ.: 1 (TA-6) (20 X 100)

MOTOR POOL AREA:
 MOTOR REPAIR SHOPS: 1 (SP-2) (32 X 96)
 LIGHT MAINT. SHOP: 1 (SP-14) (64 X 159)
 OIL, GAS STORAGE: 1 (OSH-1) (14 X 16)
 SPARE PARTS WHESES.: 1 (SDD) (12,000 GALS.)
 NONE
 DISPATCHERS HOUSE: 1 (DH-1) (20 X 20)
 MOTOR PARKING AREAS: GRAVEL

COMMUNICATION FACILITIES:
 TACTICAL TELEPHONE TO FORT GEORGE WRIGHT, TWX TELETYPE,
 TTS TELEPHONE

WAREHOUSE & STORAGE:
 A.C.: 36,531 SQ. FT.
 Q.M.: 26,931 " "
 ORD.: 10,871 " "
 CHEM.: 688 " "
 ENGR.: 34,722 " "
 SIGNAL: 2,250 " "
 COLD STORAGE: 32° 1,350 " "
 10° F.: 550 " "
 TOTAL FLOOR AREA 113,893 SQ. FT.

ROADS:
 PRIMARY: 14.24 MI. MACADAM
 SECONDARY: GRAVEL
 SERVICE: DIRT

SEWAGE DISPOSAL:
 TREATMENT PLANT: IMHOFF
 CAPACITY PLANT: 1,080,000 GALS. PER DAY
 STAND-BY FACILITIES: NONE

ELECTRICAL SUPPLY:
 SOURCE: MONTANA POWER CO.
 CURRENT: 110/220 A.C.: YES: D.C. CYCLE: 60
 VOLTAGE: 6900
 PHASE: 3
 STAND-BY FACILITIES: NONE

LIGHTING:
 BOUNDARY: NONE WIND INDIC.: B-5
 RANGE: NONE CONTROL TOWER: YES
 RUNWAY: TEMPORARY OBSTRUCT. LIGHTS: 10 BATT. OBSTACLE LIGHTS
 10 FLASHING BEACONS
 FLOOD: NONE PORT. POWER PLANT: NO (CENTRAL POWER)
 BEACON: 3EM -1 BLDG. MOBILE FLD. LIGHTING: J-5 TRUCK
 STREET: 87 (CONTROLLED BY TIME SWITCH)

FIRE-PROTECTION:
 APPARATUS: 3 (TRUCKS) (3-1/16" - 7/8" THREAD)
 HYDRANTS: 117 (5-3/4" - 4" THREADS)

GASOLINE STORAGE:
 A.C. CAPACITY: 275,000 GALS. LOCATION: ON BASE
 AVAILABLE: 275,000 GALLONS
 SYSTEM(TYPE) HYDRAULIC
 STORAGE(TYPE) TANKS

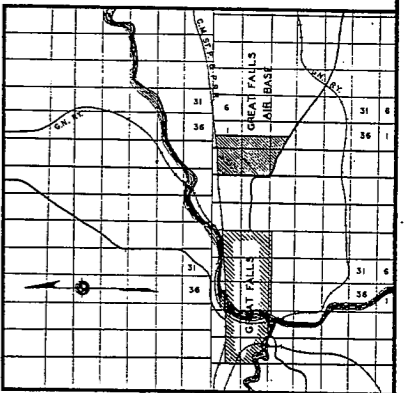
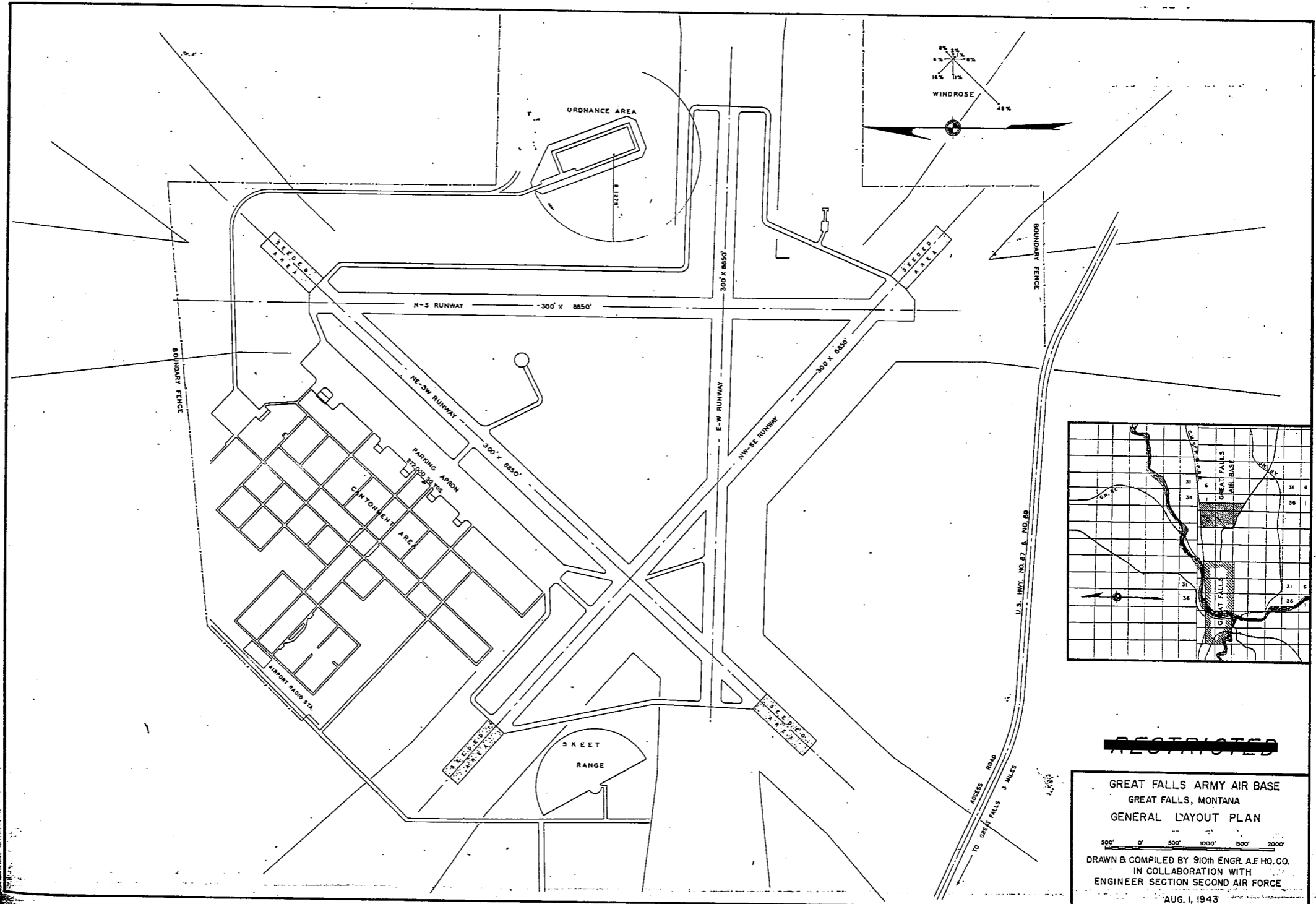
WATER SUPPLY:
 SOURCE: CITY OF GREAT FALLS
 CAPACITY: 700 G.P.M. AT 50 LB. PRESSURE
 TANKS: 1 (CAPACITY 250,000 GALLONS)
 RESERVOIRS: NONE
 STAND-BY FACILITIES: 250,000 GALLONS

RAILROADS:
 NAME: MILWAUKEE RAILROAD
 SPUR LENGTH: 5,650'
 SIDING CAPACITY: 10 (TANK CARS)
 25 (BOX OR GONDOLA CARS)
FENCING:
 TYPE: STOCK FENCE
 LOCATIONS: 48,153'
 SUPPORTS: 7' CEDAR POSTS, 2' IN GROUND
 GATES: 2 (NW CORNER OF AREA)

BOMBING & GUNNERY RANGES:
 AIR TO AIR: FORT PECK (20 X 40) (184 MI. E OF A.B.)
 AIR TO GROUND: 1 (2 X 641.) (35 MI. NE OF A.B.)
 PRECISION BOMBING: 1 (2 X 2 MI.) (70 MI. NE OF A.B.)

GROUND GUNNERY RANGES:
 MOVING TARGET RANGES: 1 (JEEP TYPE MOVING TARGET RANGE)
 SKIRT RANGES: 1
 PISTOL RANGES: 1 (1000' PISTOL RANGE)
 RIFLE RANGES: 1 (.30 CAL. 200 YD. FIRING POSITION 15 TARGETS)

THESE FIGURES DO NOT INCLUDE HOUSING FOR AIR SERVICE COMMAND



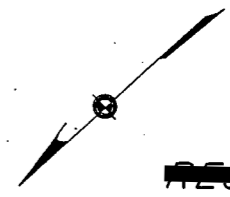
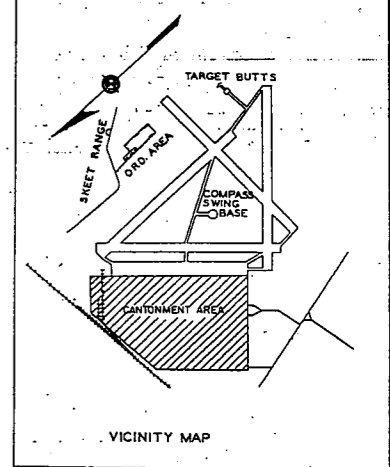
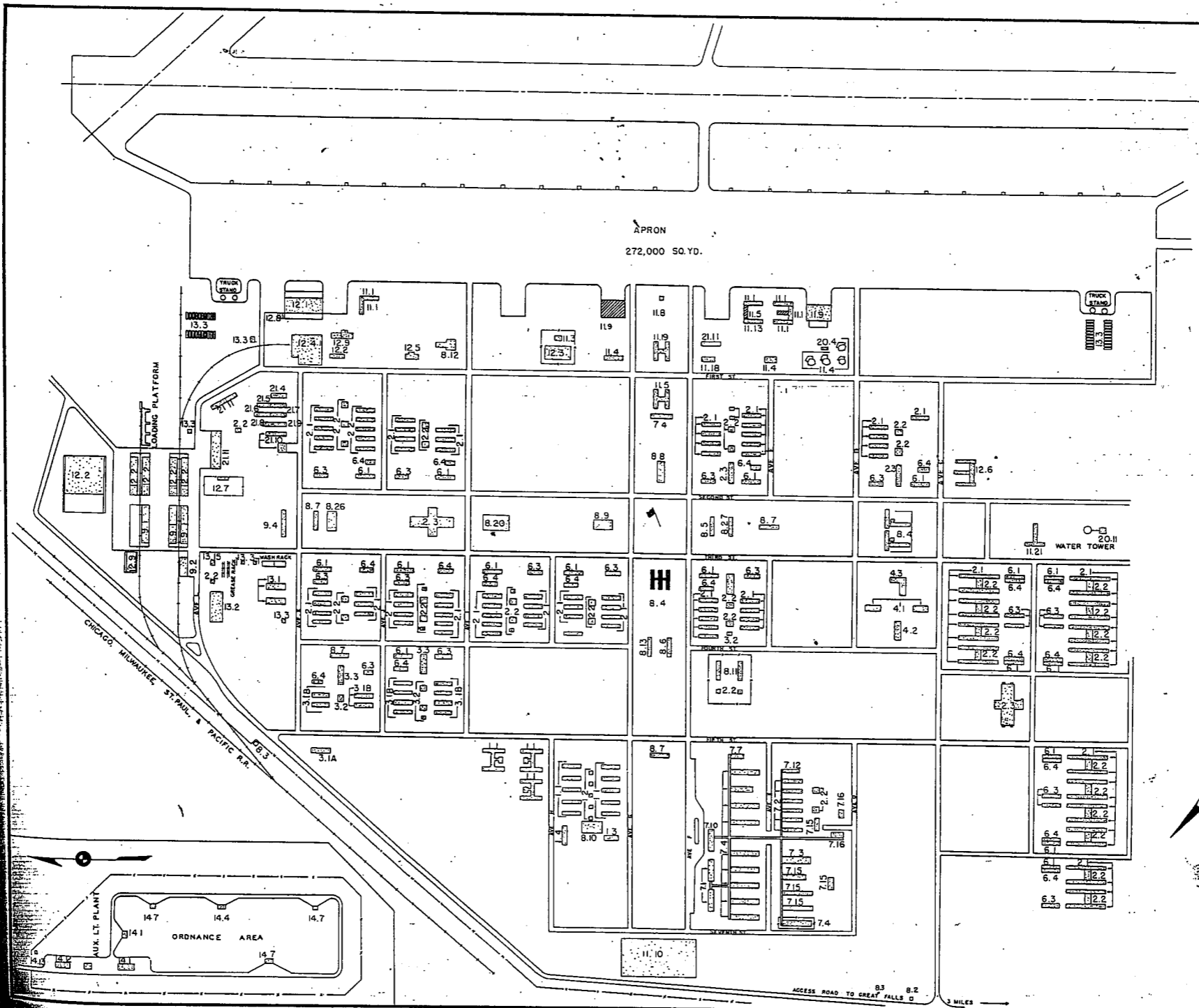
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GREAT FALLS ARMY AIR BASE
 GREAT FALLS, MONTANA
 GENERAL LAYOUT PLAN

900' 0' 500' 1000' 1500' 2000'

DRAWN & COMPILED BY 910th ENGR. A.F. HQ. CO.
 IN COLLABORATION WITH
 ENGINEER SECTION SECOND AIR FORCE

AUG. 1, 1943



~~RESTRICTED~~

GREAT FALLS ARMY AIR BASE
 GREAT FALLS, MONTANA
 CANTONMENT AREA

200' 0' 200' 400' 600' 800' 1000'

DRAWN & COMPILED BY 910th ENGR. A.F. HQ. CO.
 IN COLLABORATION WITH
 ENGINEER SECTION SECOND AIR FORCE

AUG. 1, 1943

SUMMARY OF ARMY AIR BASE FACILITIES

HARVARD ARMY AIR BASE
 LOCATION: HARVARD, NEBRASKA
 LATITUDE: 40° 36' N LONGITUDE: 98° 02' W
 SECTIONAL CHART: LINCOLN
 ELEVATION: 1806'

RUNWAYS:

N-S 150' X 7000' CONCRETE
 NW-SE 150' X 7000' " "
 NE-SW 150' X 7000' " "
 DESIGNED FOR WHEEL LOAD OF 60,000 LBS.
 APPROACH HAZARDS: NONE

LANDZONES:

INFORMATION NOT AVAILABLE

TAXIWAYS:

100' WIDE CONCRETE
 DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

APRONS:

172,000 SQ. YDS.
 DESIGNED FOR WHEEL LOAD OF 75,000 LBS.

HARDSTANDINGS:

7 100' DIAMETER CONCRETE
 DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

HOUSING:

OFFICERS-WHITE: 368
 OFFICERS-COL.: NONE
 OFF. SUB-TOTAL 368
 OFFICERS-MED.: NONE
 NURSES: NONE
 MED. OFF. SUB-TOTAL
 WACS: NONE
 E.M.-WHITE: 2850
 E.M.-COL.: NONE
 E.M.-MED.: NONE
 E.M. SUB-TOTAL 2850
 GRAND TOTAL HOUSING 3218

MESS HALLS:

OFFICERS-WHITE: 360
 OFFICERS-COL.: NONE
 OFF. SUB-TOTAL 360
 OFFICERS-MED.: NONE
 NURSES: NONE
 MED. OFF. SUB-TOTAL NONE
 WACS: NONE
 E.M.-WHITE: 1824
 E.M. COL.: NONE
 E.M.-MED.: NONE
 E.M. SUB-TOTAL 1824
 GRAND TOTAL MESSING 2184

CIVILIAN MESS:

1 (A-CWH) (40 X 144)
HOSPITALS: NONE
BED CAPACITY: NONE
 BEDS AVAILABLE:
 DISTANCE TO AND NAME OF NEAREST MILITARY HOSPITAL:
 GROUP INFIRMARY (NEAR FLYING LINE): 1 DISPENSARY (10 BEDS)
 GUEST HOUSE: NONE

RECREATION:

BASE RECREATION BLDG.: 1 (RECT) (58 X 112)
 CHAPEL: 1 CH-1 (37 X 88)
 POST EXCHANGE: 1 (PXCT) (48 X 128)
 POST EXCHANGE-COL.: NONE
 SERVICE CLUBS-E.M.: 1 (SER.-C.M.) (37 X 132)
 THEATERS: 1 (TABT) (50 X 119)
 LIBRARY: NONE
 DAY ROOMS: 8 (RBAI) (20 X 100)
 OFFICERS CLUBS: 1 (RBAI) (20 X 100)
 1 (TRIG) (40 X 72)

STATION FACILITIES:

BASE HQ.: 1 (OBPT) (152 X 120)
 POST OFFICE: 1 (TEXS) (20 X 100)
 TEL. & TEL.: 1 (TTL or TT5)
 WING HQ.: 1 (T/O) (40 X 100)

ORDNANCE AREA:
 (SEE CAMPONMENT AREA MAP)

TECHNICAL FACILITIES:

SQUADRON OPER. BLDG.: 1 (OBAT) (20 X 100)
 GROUP OPER. BLDG.: 3 (OBNT) (140 X 100) MOD.
 BASE OPER. BLDG.: 1 (OBMT) (140 X 100)
 FLIGHT CONTROL BLDG.: NONE
 PHOTO LAB.: NONE
 HANGERS-SQDN.: 1 (OBH-2) (120 X 80)
 2 (HANG.-O-A) (202 X 125)
 1 (HODD) (15 X 15)
 SCHOOL BLDG.: 1 (OBAT) (20 X 100)
 LINK TRAINER BLDG.: 1 (LINK-B-A) (25 X 72)
 CKL. HAV. BLDG.: NONE
 BOMB SIGHT TRAINER BLDG.: 1 (BOMB-C-A) (61 X 80)
 BOMB SIGHT STOR.: 1 (BSS-1) (11 X 13)
 1 (BOMB-B-A) (24 X 50)
 NAVI-TRAINER BLDG.: NONE
 LOW PRESS. CHAMBER: NONE
 CAMOUFLAGE INSTR. BLDG.: NONE
 GAS INSTR. BLDG.: 1 (20 X 60)
SQUADRON OPERATIONS:
 SQDN. ADMIN. BLDG.: 3 (OBAT) (20 X 100)
 CREW CHIEF BLDG.: 1 (OBRT) (20 X 60)
 ALERT BLDG.: 1 (OBRT) (20 X 60)
 TECH. SUPPLY BLDG.: 8 (OBAT) (20 X 90)
 ARMAMENT BLDG.: 1 (OBOT) (20 X 100)

SUB-DEPOT:

HANGERS, SUB-DEPOT: 1 (HANG-P-A) (202 X 225)
 BASE ENGR. SHOP: 1 (SHOP.-G-LOCKER: 120 X 150)
 ARM. & INSTR., INSP. & ADJUST.:
 PARACHUTE BLDG.: 1 (PAR-63) (37 X 94)
 ENGINE CLEANING BLDG.: 1 (ENG.-D-A) (20 X 38)
 SALVAGE WAREHOUSE:
 SUB-DEPOT HQ.:

MOTOR POOL AREA:

MOTOR REPAIR SHOPS: 1 (MRSAT) (32 X 88)
 1 (MRSAT) (62 X 144)
 LIGHT MAINT. SHOP: NONE
 OIL, GAS STORAGE: 1 GAS STATION (GAAT) (12 X 16) 12,000 GAL.
 SPARE PARTS WHESES.: NONE
 DISPATCHES HOUSE: 1 (GABT) (12 X 16)
 MOTOR PARKING AREAS: SEE LAYOUT

COMMUNICATION FACILITIES: COMM. TEL.
 T.W.S.
 1-T.W.X.
 TACTICAL LINE NET

WAREHOUSE & STORAGE:

A.C.: 28,800 SQ. FT.
 Q.M.: 38,400 SQ. FT.
 CRD.: 4,028 SQ. FT.
 CHRM.: 1,200 SQ. FT.
 ENGR.: NONE
 SIGNAL: 2,000 SQ. FT.
 COLD STORAGE: 35° 1575 SQ. FT.
 10° F.: NONE
 TOTAL FLOOR AREA 76,003 SQ. FT.
ROADS:
 PRIMARY: STABILIZED GRAVEL
 BITUMINOUS SURFACE
 SECONDARY: STABILIZED
 SERVICE: GRAVEL

WASTE DISPOSAL:

TYPE PLANT: LINDOFF TANK
 CAPACITY PLANT: 3600 POPULATION
 STAND-BY FACILITIES:

ELECTRICAL SUPPLY:

SOURCE: CONSUMERS PUBLIC POWER DISTRICT
 CURRENT: A.C.: X D.C. CYCLE: 60
 VOLTAGE: 110/220
 PHASE: 3
 STAND-BY FACILITIES:

LIGHTING:

BOUNDARY: YES WIND INDIC.: B-5
 RANGE: NO CONTROL TOWER: NONE
 RUNWAY: NO OBSTRUCT. LIGHTS: 10 FLASHING LANTERNS
 FLOOD: NO PORT. POWER PLANT: YES C-8 GENERATORS
 BRACON: YES MOBILE FLD. LIGHTING: J-5 TRUCK
 STRAET: YES

FIRE-PROTECTION: 1 FIRE STATION (FSRT) (48 X 88)
 APPARATUS: 2 (CLASS-500) PUMP
 52

GASOLINE STORAGE:

A.C. CAPACITY: 350,000 GALS. LOCATION: 2 1/2 MI. CB&Q-R.R., HARVARD, NEBRASKA
 AVAILABLE:

SYSTEM:(TYPE) MECHANICAL-TRUCK FILL STANDS
 STORAGE:(TYPE) TANKS

WATER SUPPLY:

SOURCE: 3 WELLS
 CAPACITY: 100,000 GALS.
 TANKS: 90,000 GALS.
 RESERVOIRS: NONE
 STAND-BY FACILITIES: NONE

RAILROADS:

NAME: CB&Q R.R. REMARKS: INADEQUATE
 SPUR LENGTH: NONE
 SIDING CAPACITY: 12 CARS-2 1/4 MI. S. OF BASE

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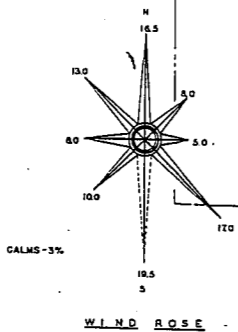
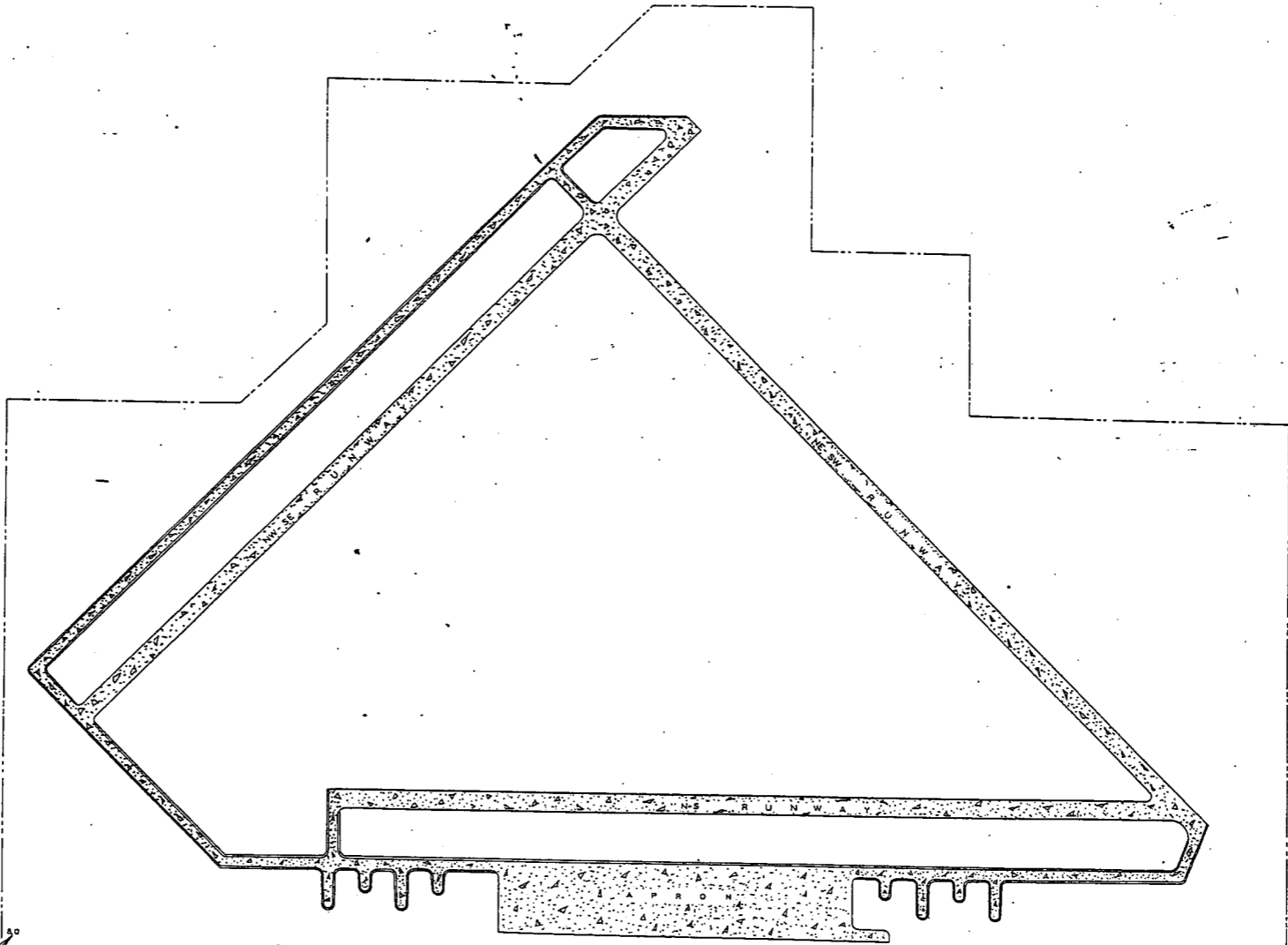
TYPE: BARBED WIRE
 LOCATIONS: BOUNDARY REMARKS: 8 1/2 MILES
 SUPPORTS: WOOD POSTS
 GATES: 3

BOMBING & GUNNERY RANGES:

AIR TO AIR: NONE
 AIR TO GROUND: NONE
 PRECISION BOMBING: NONE
 * SITES BEING SELECTED

GROUND GUNNERY RANGES:

MOVING TARGET RANGES: 1
 SKEET RANGES: 1
 PISTOL RANGES: NONE
 RIFLE RANGES: 1 (30 CAL. 15 TARGETS)

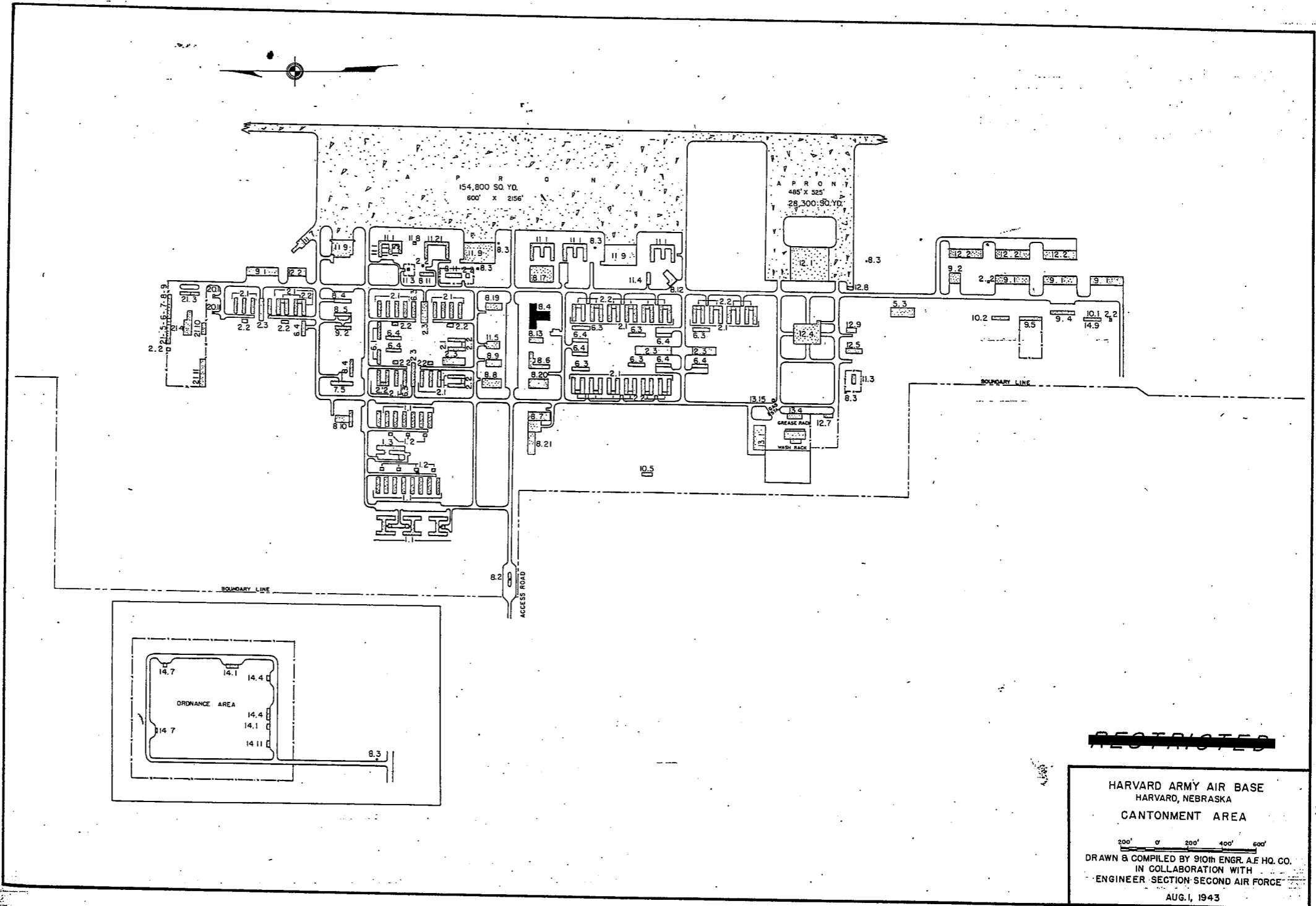


~~RESTRICTED~~

HARVARD ARMY AIR BASE
 HARVARD, NEBRASKA
 GENERAL LAYOUT PLAN

400' 0' 400' 800' 1200'

DRAWN & COMPILED BY 910th ENGR A.F. HQ. CO.
 IN COLLABORATION WITH
 ENGINEER SECTION SECOND AIR FORCE
 AUG. 1, 1943



SUMMARY OF ARMY AIR BASE FACILITIES

HERINGTON ARMY AIR BASE
 LOCATION: HERINGTON, KANSAS
 LATITUDE: 36° 40' N LONGITUDE: 96° 57' W
 SECTIONAL CHART: SALINA
 ELEVATION: 1,485'

RUNWAYS:
 E-S 150 X 6750 CONCRETE
 NW-SE 150 X 6750 CONCRETE
 NE-SW 150 X 6750 CONCRETE

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

APPROACH HAZARDS: NONE

END ZONES: INFORMATION NOT AVAILABLE

TAXIWAYS: 100' WIDE CONCRETE

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

A.P.R.O.N.S.: 189,000 SQ. YDS.

DESIGNED FOR WHEEL LOAD OF 75,000 LBS.

HARDSTANDINGS: 3- 100' DIAM. CONCRETE

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

HOUSING:
 OFFICERS-WHITE: 368
 OFFICERS-COL.: NONE

OFF. SUB-TOTAL 368

OFFICERS-MED.: 16

NURSES: 25

MED. OFF. SUB-TOTAL 41

WACS: 160

E.M.-WHITE: 2850

E.M.-COL.: NONE

E.M.-MED.: 100

E.M. SUB-TOTAL 3110

GRAND TOTAL HOUSING 4319

MESS HALLS:

OFFICERS-WHITE: 360

OFFICERS-COL.: NONE

OFF. SUB-TOTAL 360

OFFICERS-MED.: NONE

NURSES: 50

MED. OFF. SUB-TOTAL 50

WACS: 164

E.M.-WHITE: 1824

E.M.-COL.: NONE

E.M.-MED.: 288

E.M. SUB-TOTAL 2276

GRAND TOTAL MESSING 2686

CIVILIAN MESS: NONE

HOSPITALS:

BED CAPACITY: 116 B.E.S. AVAILABLE: 118

DISTANCE TO AND NAME OF NEAREST MILITARY HOSPITAL:

GROUP INFIRMARY (NEAR FLYING LINE): 1 (DISPENSARY) (10 BEDS)

GUEST HOUSE: NONE

RECREATION:

BASE RECREATION BLDG.: 1 (RBCT) (58 X 112)

CHAPEL: 1 (CH-1) (37 X 88)

POST EXCHANGE: 1 (PXCT) (48 X 128)

POST EXCHANGE-COL.: NONE

SERVICE CLUBS-E.M.: 1 (SER-C-W) (37 X 132)

THEATERS: 1 (TART) (50 X 119)

LIBRARY: NONE

DAY ROOMS: 8 (RBAT) (20 X 100)

OFFICERS CLUBS: 1 (RBAT) (20 X 100)

1 (WING) (40 X 72) T SHAPE CLUB

STATION FACILITIES:

BASE HQ.: 1 (OBPT) (152 X 120)

POST OFFICE: 1 (TPIS) (20 X 100)

TEL. & TEL.: 1 (TT-4) or (TT-5)

WING HQ.: 1 (T/O) (40 X 100)

ORDNANCE AREA:
 (SEE CANTONMENT AREA MAP)

TECHNICAL FACILITIES:

SQUADRON OPER. BLDG.: 1 (OBAT) (20 X 100)

GROUP OPER. BLDG.: 3 (OBMT-MOD) (140 X 100)

BASE OPER. BLDG.: 1 (OBNT) (140 X 100)

FLIGHT CONTROL BLDG.: NONE

PHOTO LAB.: 1 (PBD-A-A) (25 X 87)

HANGERS-SQDRN.: 1 (OBH-2) (120 X 80)

CONTROL TOWER: 1 (WOOD) (15 X 15)

SCHOOL BLDG.: 1 (OBAT) (20 X 100)

LINK TRAINER BLDG.: 1 (LINK-B-A) (25 X 72)

CEL. NAV. BLDG.: NONE

BOMB SIGHT TRAINER BLDG.: 1 (BOMB-C-A) (61 X 80)

BOMB SIGHT STOR.: 1 (BSS-1) (11 X 13)

NAVI-TRAINER BLDG.: 1 (BOMB-B-A) (24 X 50)

LOW PRESS. CHAMBER: NONE

CAMOUFLAGE INSTR. BLDG.: NONE

GAS INSTR. BLDG.: 1 (20 X 60)

SQUADRON OPERATIONS:

SQDRN. ADMIN. BLDG.: 4 (OBAT) (20 X 100)

CREW CHIEF BLDG.: 1 (OBMT) (20 X 60)

ALERT BLDG.: 1 (OBMT) (20 X 60)

TECH. SUPPLY BLDG.: 8 (OBAT) (20 X 90)

ARMAMENT BLDG.: 1 (OBOT) (20 X 100)

SUB-DEPOT:

HANGERS, SUB-DEPOT: 1 (HANG-P-A) (202 X 225)

BASE ENGR. SHOP: 1 (SHOP-C-A) LOCKER: B (52 X 60)
 (120 X 160)

ARM. & INSTA., INSP. & ADJUST. NONE

PARACHUTE BLDG.: 1 (PAR-63) (37 X 94)

ENGINE CLEANING BLDG.: 1 (ENG-D-A) (20 X 38)

SALVAGE WAREHOUSE: NONE

SUB-DEPOT HQ.: 1 (OBAT) (20 X 100)

MOTOR POOL AREA:

MOTOR REPAIR SHOPS: 1 (MSAT) (32 X 88)

1 (MSAT) (64 X 144)

LIGHT MAINT. SHOP: NONE

OIL, GAS STORAGE: 1 (GAS STATION) (GAAT) (12 X 16) 12,000G.

SPARE PARTS WHSE.: NONE

DISPATCHERS HOUSE: 1 (GABT) (12 X 16)

MOTOR PARKING AREAS: SEE LAYOUT

COMMUNICATION FACILITIES:

COMM. TEL. T.W.S.
 T.W.X. TACTICAL LINE NET

WAREHOUSE & STORAGE:

A.C.: 28,800

Q.M.: 38,400

ORD.: 3,884

CHEM.: 1,200

ENGR.: NONE

SIGNAL & ORDNANCE: ORD. 2,000

SIG. 3,584

COLD STORAGE: 35° 1,350

10° F.: NONE

TOTAL FLOOR AREA 79,218 SQ. FT.

ROADS:

PRIMARY: INFORMATION NOT AVAILABLE-BELIEVED TO BE HARD SUR. ROAD

SECONDARY: EARTH BASE GRASS SURFACE

SERVICE:

SEWAGE DISPOSAL:

TYPE PLANT: 4 IMHOFF TANKS

CAPACITY PLANT: 20,000 GAL FOR 24 HOURS

STAND-BY FACILITIES: NONE

ELECTRICAL SUPPLY:

SOURCE: CITY OF HERINGTON

CURRENT: A.C.: YES D.C.: NO CYCLE: 60

VOLTAGE: 13,200 TRANSMISSION

2,400 PRIMARY DISTRIBUTION

PHASE: 3

STAND-BY FACILITIES: KANSAS ELECTRIC CO.

LIGHTING:

BOUNDARY: NONE WIND INDIC.: B-5

RANGE: NONE CONTROL TOWER: NO LIGHTING HERE,
 EQUIPMENT ONLY

RUNWAY: PORTABLE OBSTRUCT. LIGHTS: PARTLY AVAILABLE.

FLOOD: ON HANGERS PORT. POWER PLANT

BRACON: ON WATER TOW. MOBILE FLD. LIGHTING: J-5 TRUCK

STREET: ILS 3

FIRE PROTECTION:

APPARATUS: 1 FIRE STATION (FSBT) (48 X 88)
 1 TRUCK 500 GPM PUMP

HYDRANT: 69

GASOLINE STORAGE:

A.C. CAPACITY: LOCATION: 3.5 S of FIELD AT DELEVAN, KANSAS

AVAILABLE:

SYSTEM:(TYPE) MECHANICAL TRUCK FILL STANDS

STORAGE:(TYPE) TANKS

WATER SUPPLY:

SOURCE: 6 WELLS

CAPACITY: 480 GPM

TANKS: 1 100,000 GAL. CONCRETE

RESERVOIRS: NONE

STAND-BY FACILITIES: 2 WELLS CASED & CAPPED

RAILROADS:

NAME: MISSOURI PACIFIC

SPUR LENGTH:

SIDING CAPACITY:

FENCING:

TYPE: D BOUNDARY

LOCATIONS: BOUNDARY

SUPPORTS: WOOD POSTS

GATES: 3

REMARKS: 2,760'

BOMBING & GUNNERY RANGES:

AIR TO AIR: NONE

* AIR TO GROUND: NONE

* PRECISION BOMBING: NONE

* SITES TO BE SELECTED

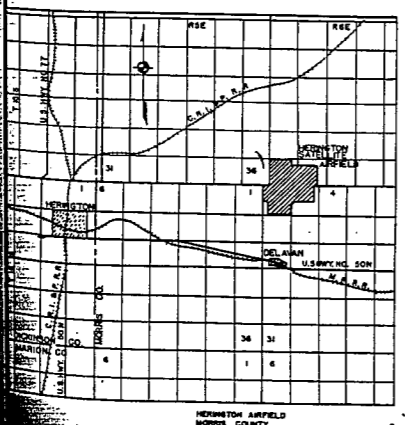
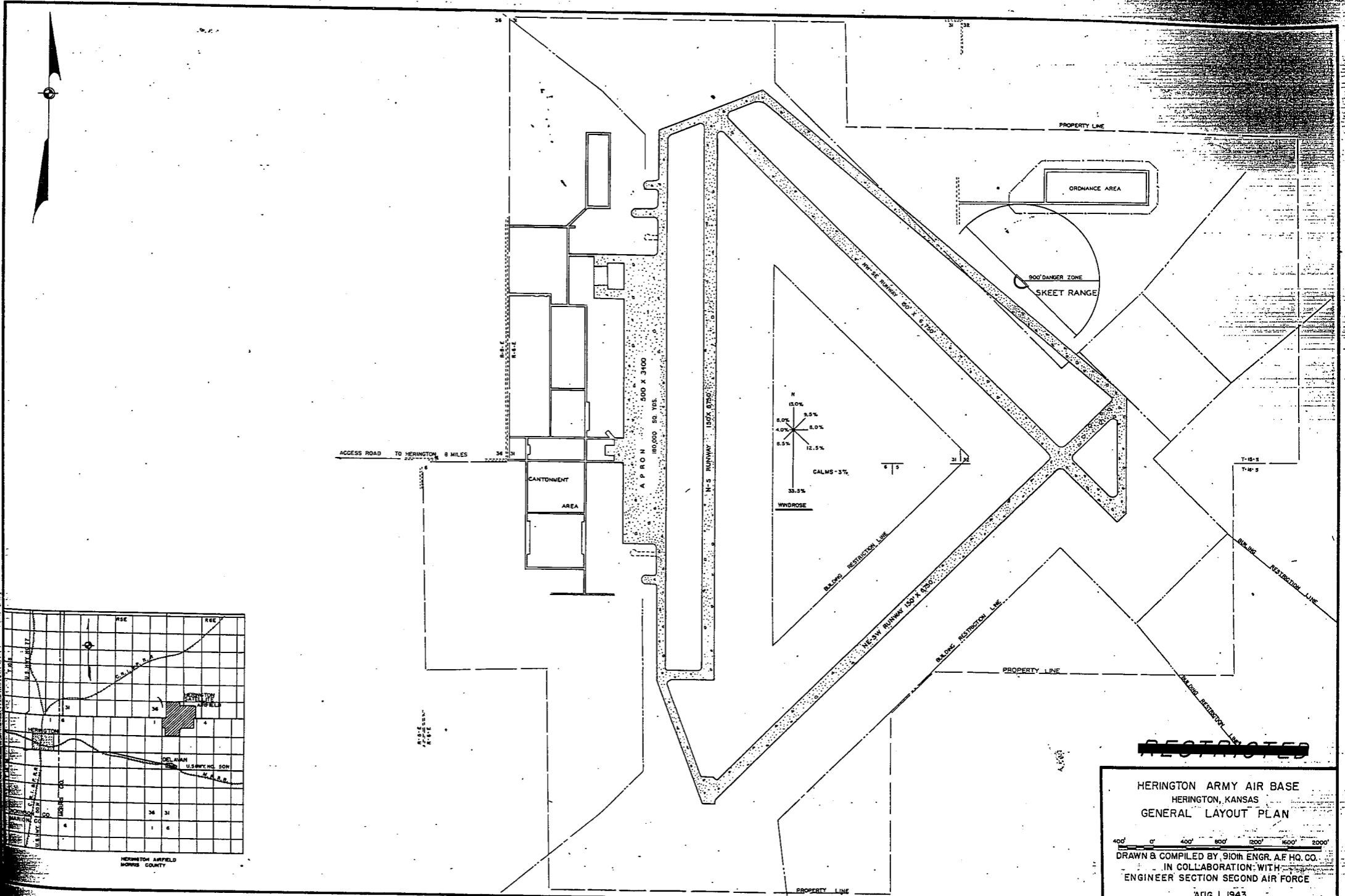
GROUND GUNNERY RANGES:

MOVING TARGET RANGES: NONE

SKIRMISH RANGES: 1

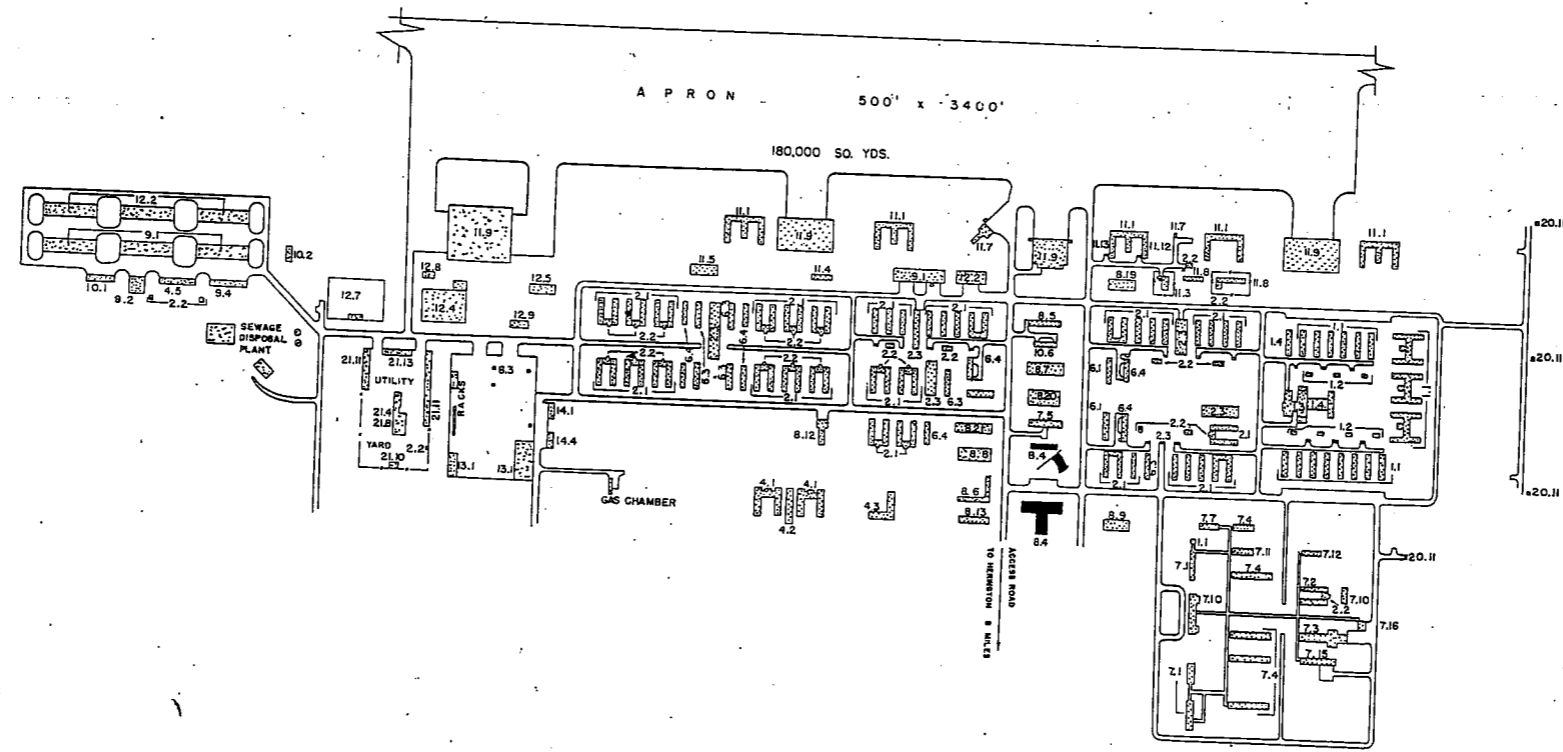
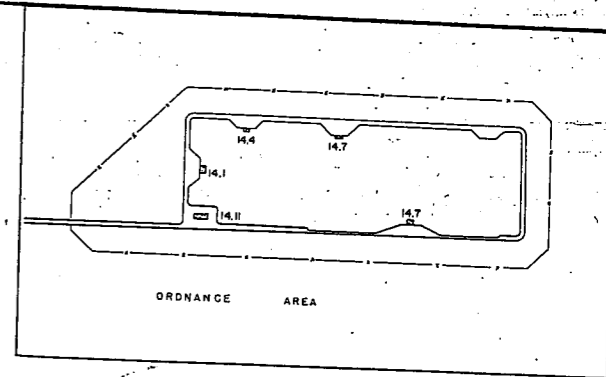
PISTOL RANGES: NONE

RIFLE RANGES: 1 (30 CAL. 15 TARGETS) OFF BASE



RESTRICTED

HERINGTON ARMY AIR BASE
 HERINGTON, KANSAS
 GENERAL LAYOUT PLAN
 DRAWN & COMPILED BY 910th ENGR. A.F. HQ. CO.
 IN COLLABORATION WITH
 ENGINEER SECTION SECOND AIR FORCE
 AUG. 1, 1943



~~RESTRICTED~~

HERINGTON ARMY AIR BASE
HERINGTON, KANSAS
CANTONMENT AREA

200' 400' 600' 800' 1000'

DRAWN & COMPILED BY 910th ENGR. AF HQ. CO.
IN COLLABORATION WITH
ENGINEER SECTION SECOND AIR FORCE
AUG. 1, 1943

SUMMARY OF ARMY AIR BASE FACILITIES

KEARNEY ARMY AIR BASE
LOCATION: 1mi. NE. of KEARNEY NEBR.
LATITUDE: 40° 40' N **LONGITUDE:** 99° 05' W
SECTIONAL CHART: LINCOLN NEBR.
ELEVATION: 2140'

RUNWAYS:
 N-S - 150 X 7100 CONCRETE
 NW-SE - 150 X 7100 " "
 NE-SW - 150 X 7100 " "

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.
 APPROACH HAZARDS: NONE

ENDZONES:
 INFO. NOT AVAILABLE

TAXIWAYS:
 100 FT. WIDE. CONCRETE

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.
APRONS: 272,000 Sq. YDS. CONCRETE

DESIGNED FOR WHEEL LOAD OF 75,000 LBS.

HARDSTANDINGS:
 NONE
 DESIGNED FOR WHEEL LOAD OF _____ LBS.

HOUSING:
 OFFICERS-WHITE: 528
 OFFICERS-COL.: NONE
 OFF. SUB-TOTAL 528
 OFFICERS-MED.: NONE
 NURSES: 22
 MED. OFF. SUB-TOTAL 22
 WACS: 153
 E.M.-WHITE: 3800
 E.M.-COL.: 750
 E.M.-MED.: 200
 E.M. SUB-TOTAL 4903
 GRAND TOTAL HOUSING 5453

MESS HALLS:
 OFFICERS-WHITE: 360
 OFFICERS-COL.: NONE
 OFF. SUB-TOTAL 360
 OFFICERS-MED.: NONE
 NURSES: 30
 MED. OFF. SUB-TOTAL 30
 WACS: 164
 E.M.-WHITE: 2180
 E.M.-COL.: 448
 E.M.-MED.: 242
 E.M. SUB-TOTAL 3034
 GRAND TOTAL MESSING 3424

CIVILIAN MESS: NONE

HOSPITALS:
 BED CAPACITY: 327 BEDS AVAILABLE: 327
 DISTANCE TO AND NAME OF NEAREST MILITARY HOSPITAL: ON BASE
 GROUP INFIRMARY (NEAR FLYING LINE): 1 (INF-4) (25 X 111)
 GUEST HOUSE: NONE

RECREATION:
 BASE RECREATION BLDG.: 1 (REBT) (58 X 160)
 1 (TRB -1) (88 X 124)
 CHAPEL: 1 (CH-1) (37 X 88)
 POST EXCHANGE: 2 (TPXS) (20 X 100)
 POST EXCHANGE-COL.: 1 (SC-PXAT) (20 X 100)
 SERVICE CLUBS-E.M.: 1 (SER-C-M) (37 X 132)
 1 (TH-354) (37 X 99)
 1 (TABT) (50 X 119)
 TREATERS:
 LIBRARY: NONE
 DAY ROOMS: 5 (REBT) (20 X 72)
 7 (RBAT) (20 X 100)
 OFFICERS CLUBS: 2 (RBAT) (20 X 100)
 1 (SER-A-M) (37 X 132)

STATION FACILITIES:
 BASE SQ.: 1 (OBPT) (152 X 140)
 POST OFFICE: 1 (OBAT) (20 X 100) (INCL. FINANCE)
 TEL. & TEL.: 1 (TT-4) (25 X 90)
 WING HQ.: NONE

ORDNANCE AREA:
 (SEE CANTONMENT AREA MAP)

TECHNICAL FACILITIES:
 SQUADRON OPER. BLDG.: 2 (OBNT-MCD) (140 X 100)
 GROUP OPER. BLDG.: 1 (OBNT) (120 X 100) T-SHAPED
 BASE OPER. BLDG.: 1 (OBNT) (140 X 100) T-SHAPED
 FLIGHT CONTROL BLDG.: NONE
 PHOTO LAB.: NONE
 HANGERS-SQUADRON: 1 (PORTABLE STEEL)
 2 (OBH-2) (120 X 180) WITH LEAN TO
 2 (HANG-O-A) (202 X 125)
 CONTROL TOWER: 1 (WOOD) (15 X 15)
 2 (OBAT) (20 X 100)
 SCHOOL BLDG.: 1 (OBGT) (20 X 140)
 LINK TRAINER BLDG.: 1 (25 X 108)
 CKL. NAV. BLDG.: NONE
 BOMB SIGHT TRAINER BLDG.: 1 (BTB-1) (60 X 80)
 BOMB SIGHT STOR.: 1 (BSS-5) (24 X 41)
 NAVI-TRAINER BLDG.: NONE
 LOW PRESS. CHAMBER: NONE
 CAMOUFLAGE INSTR. BLDG.: NONE
 GAS INSTR. BLDG.: NONE

SQUADRON OPERATIONS:
 SQUAD. ADMIN. BLDG.: 6 (OBAT) (20 X 100)
 CREW CHIEF BLDG.: 2 (OBDT) (20 X 60)
 ALERT BLDG.: 2 (OBDT) (20 X 60)
 TECH. SUPPLY BLDG.: 12 (OBAT) (20 X 90)
 1 (OBGT) (20 X 60)
 ARMAMENT BLDG.: 1 (OBOT) (20 X 100)

SUB-DEPOT:
 HANGERS, SUB-DEPOT 1 (HANG-D-A) (202 X 225)
 BASE ENGR. SHOP (RES-2) 1 (MSAT) (64 X 144)
 LOCKER: 1 (B) (52 X 60)
 ARMM. & INSTR., DISP. & ADJUST.:
 PARACHUTE BLDG.: 1 (PAR-63) (37 X 94)
 ENGINE CLEANING BLDG.: 1 (ENG-D-A) (20 X 48)
 SALVAGE WAREHOUSE: NONE
 SUB-DEPOT HQ.: NONE

MOTOR POOL AREA: 1 (MRSAT) (32 X 88)
 MOTOR REPAIR SHOPS: 1 (MSAT) (64 X 144)

LIGHT MAINT. SHOP: NONE
 OIL, GAS STORAGE: 2 (OSH-1) (16 X 44)
 1 (GAS STATION) (GAAT) (12 X 16)
 12,000 GALS.
 SPARE PARTS WHS.: NONE
 DISPATCHERS HOUSE: 1 (GAET) (12 X 16)
 MOTOR PARKING AREAS: SEE LAYOUT

COMMUNICATION FACILITIES:
 COMM. TEL. T.W.S.
 2-T.W.X. TACTICAL LINE NET

WAREHOUSE & STORAGE:
 A.C.: 59,600 Sq. FT.
 Q.M.: 38,400 " "
 ORD.: 5,880 " "
 CHEM.: 1,200 " "
 ENGR.: NONE
 SIGNAL: NONE
 COLD STORAGE: 35° 861 " "
 10° F.: 360 " "
 TOTAL FLOOR AREA 106,301 Sq. FT.

ROADS:
 PRIMARY: BITUMINOUS ARMOR COAT
 SECONDARY: GRAVEL SURFACE
 SERVICE: GRAVEL SURFACE

SEWAGE DISPOSAL:
 TYPE PLANT: SEDIMENTATION & SLUDGE DIGESTION
 CAPACITY PLANT: 5000 POPULATION
 STAND-BY FACILITIES: NONE

ELECTRICAL SUPPLY:
 SOURCE: CONSUMERS PUBLIC POWER DIST.
 CURRENT: A.C.: YES D.C. CYCLE: 60
 VOLTAGE: 4160
 PHASE: 1A3
 STAND-BY FACILITIES: NONE

LIGHTING:
 BOUNDARY: NONE WIND INDIC.: B-5
 RANGE: NONE CONTROL TOWER: NONE
 RUNWAY: YES OBSTRUCT. LIGHTS: 10 FLASHING LANTERNS
 FLOOD: YES PORT. POWER PLANT: YES C-8 GENERATORS
 BRACON: YES MOBILE FLD. LIGHTING: J-5 TRUCK
 STREET: YES

FIRE-PROTECTION:
 APPARATUS: 1 FIRE STATION (FSBT) (48 X 88)
 1 500 GAL. PUMPER
 1 1000 GAL. TANK TRUCK
 HYDRANTS: 50

GASOLINE STORAGE:
 A.C. CAPACITY: 378,000 GAL. LOCATION: ON BASE
 AVAILABLE:
 SYSTEM:(TYPE) MECHANICAL
 STORAGE:(TYPE) 9 TANKS. EACH 42,000 GALS.

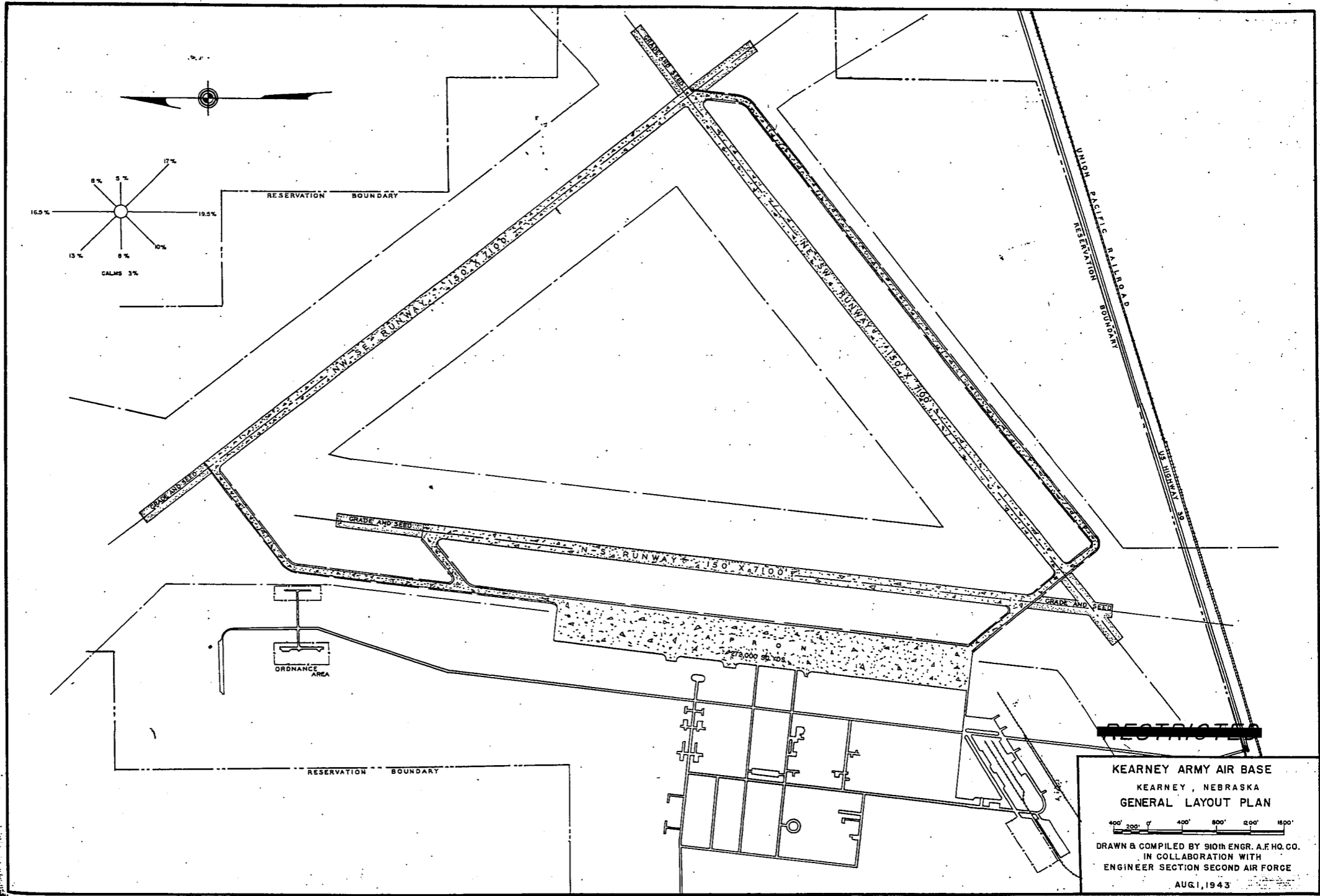
WATER SUPPLY:
 SOURCE: 2 WELLS
 CAPACITY: 1000 GALS.P.M.
 TANKS: NONE
 RESERVOIRS: CONCRETE -- 500,000 GALS.
 STAND-BY FACILITIES: NONE

RAILROADS:
 NAME: UNION PACIFIC
 SPUR LENGTH: 1.9 MI.
 SIDING CAPACITY: 200 CARS

FENCING:
 TYPE: 4 STRAND BARB & 16" WOVEN
 LOCATIONS: AROUND BASE. GUARD HOUSE & BOMB STG.
 SUPPORTS: WOOD
 GATES:

BOMBING & GUNNERY RANGES:
 AIR TO AIR: NONE
 AIR TO GROUND: 1 (4X6 mi.) 44 mi. NW of AB.
 PRECISION BOMBING: 1 (2x2 mi) 44 mi. NNW of AB.
 1 (2x2 mi) 68 mi. NW of AB.

GROUND GUNNERY RANGES:
 MOVING TARGET RANGES: NONE
 SKEET RANGES: 1
 PISTOL RANGES: 1 - 10 TARGETS. 15 & 25 YD. FIRING POSITIONS
 RIFLE RANGES: 1 - (30 CAL - 15 TARGETS) OFF BASE
 1 - (1000') SUB MACHINE GUN RANGE



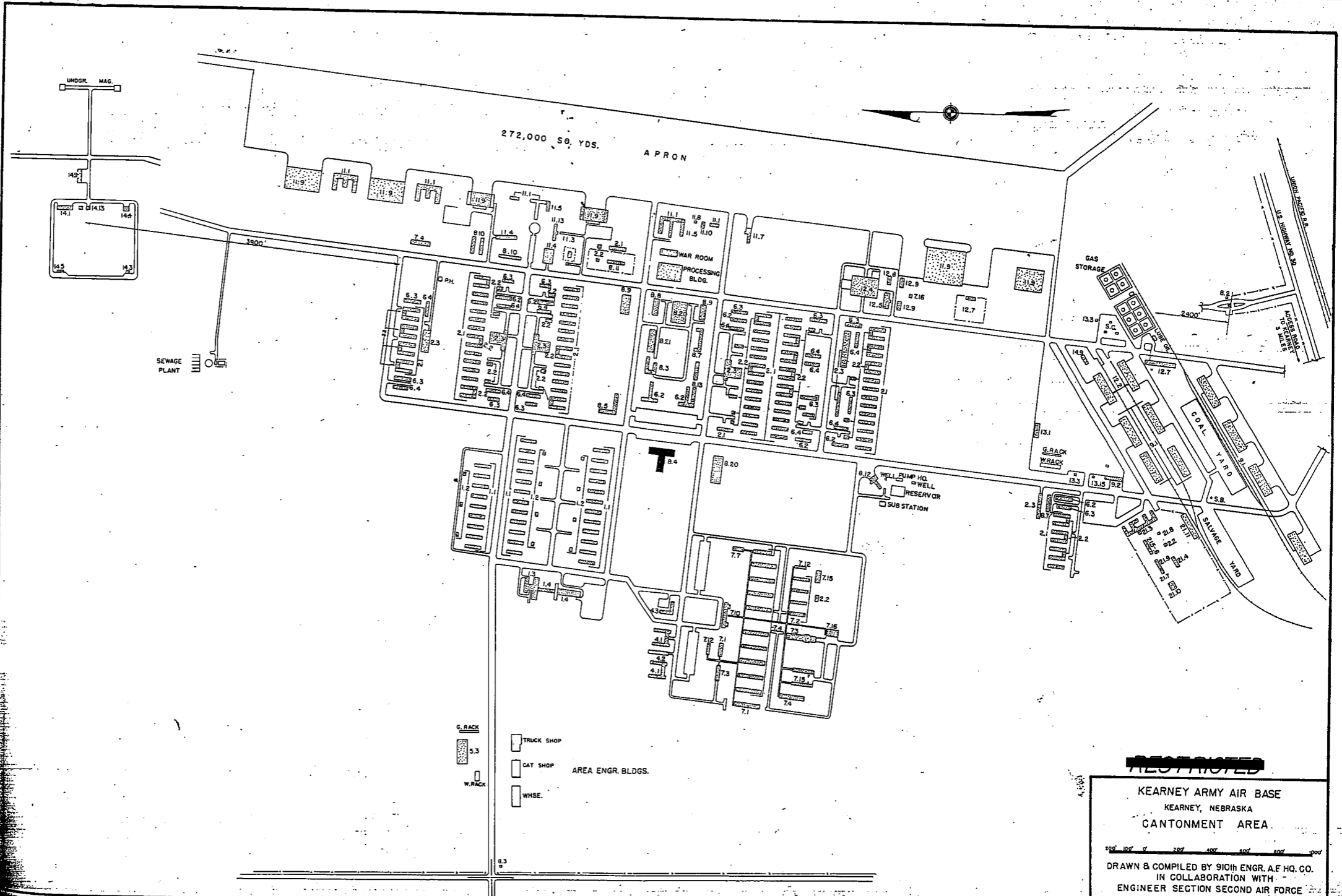
RESTRICTED

KEARNEY ARMY AIR BASE
 KEARNEY, NEBRASKA
 GENERAL LAYOUT PLAN

400' 200' 0' 400' 800' 1200' 1600'

DRAWN & COMPILED BY SIOth ENGR. A.F.HQ.CO.
 IN COLLABORATION WITH
 ENGINEER SECTION SECOND AIR FORCE

AUG. 1, 1943



RESTRICTED

KEARNEY ARMY AIR BASE
 KEARNEY, NEBRASKA
 CANTONMENT AREA.

100' 200' 300' 400' 500' 600'

DRAWN & COMPILED BY 910th ENGR. AF HQ. CO.
 IN COLLABORATION WITH
 ENGINEER SECTION SECOND AIR FORCE
 AUG. 1, 1943

SUMMARY OF ARMY AIR BASE FACILITIES

LEWISTOWN ARMY AIR BASE

LOCATION: SW OF AND ADJACENT TO LEWISTOWN, MONTANA
 LATITUDE: 47° 06'N LONGITUDE: 109° 29'W
 SECTIONAL CHART: BUTTE
 ELEVATION: 4130'

RUNWAYS: E-W 150' X 8,000' BITUMINOUS SURFACE
 NE-SW 150' X 9,000' " " " " " "
 NW-SE 150' X 9,000' " " " " " "
 NW-SE (CAA) 150' X 4,600' " " " " " "
 (ALL RUNWAYS HAVE GRADED EARTH SHOULDERS)

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

APPROACH HAZARDS: NONE

END ZONES: E-W RUNWAY, E 150' X 500', W 500' X 500'
 NW-SE RUNWAY, NW 500' X 500', NE 500' X 1000'
 NE-SW RUNWAY, NE 110' X 500', SW 175' X 500'

TAXIWAYS: 75' WIDE, BITUMINOUS SURFACE, WITHOUT STABILIZED SHOULDERS

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

APRONS: 240' X 461' CONCRETE
 12,293 SQUARE FEET

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

HARDSTANDINGS: 12 (75' DIAMETER)

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

HOUSING:

OFFICERS-WHITE: 176

OFFICERS-COL.: NONE

OFF. SUB-TOTAL 176

OFFICERS-MED.: RESIDE IN OFFICERS QUARTERS

NURSES: NONE

MED. OFF. SUB-TOTAL NONE

NACS: NONE

E.M.-WHITE: 1100

E.M.-COL.: NONE

E.M.-MED.: HOUSED IN E.M. BARRACKS

E.M. SUB-TOTAL 1100

GRAND TOTAL HOUSING 1276

MESS HALLS:

OFFICERS-WHITE: 104

OFFICERS-COL.: NONE

OFF. SUB-TOTAL 104

OFFICERS-MED.: EAT IN OFFICERS MESS

NURSES: NONE

MED. OFF. SUB-TOTAL NONE

NACS: NONE

E.M.-WHITE: 520

E.M.-COL.: NONE

E.M.-MED.: EAT IN E.M. MESS

E.M. SUB-TOTAL 520

GRAND TOTAL MESSING 624

CIVILIAN MESS: NONE**HOSPITALS:**

BED CAPACITY: 10 BEDS AVAILABLE: 10

DISTANCE TO AND NAME OF NEAREST MILITARY HOSPITAL: ON BASE
 1 (DISPENSARY) (25 X 124)
 REMARKS:
 GROUP DISPENSARY (NEAR FLYING LINES):
 NONE
 GUEST HOUSE: NONE

RECREATION:

BASE RECREATION BLDG.: 1 (MPT) (40 X 132)

CHAPEL: NONE

POST EXCHANGE: 1 (TPXS) (20 X 100)

POST EXCHANGE-COL.: NONE

SERVICES CLUBS-E.M.: NONE

THEATERS: NONE

LIBRARY: NONE

DAY ROOMS: NONE

OFFICERS CLUBS: 1 (BBAT) (20 X 100)

STATION FACILITIES:

BASE HQ.: IN SQ. OPERATIONS

POST OFFICE: IN P.X.

TEL. & TEL.: NONE

WING HQ.: NONE

ORDNANCE AREAS
(SEE CANTONMENT AREA MAP)**TECHNICAL FACILITIES:**

SQUADRON OPER. BLDG.: 1 (TA-6) (20 X 100)

1 (ADD'L. 20 X 30)

GROUP OPER. BLDG.: NONE

BASE OPER. BLDG.: 1 (20 X 100)

FLIGHT CONTROL BLDG.: NONE

PHOTO LAB.: NONE

HANGERS-SQDRN.: 1 (MC) (120 X 160)

CONTROL TOWER: 1 (WOOD) (15 X 15)

SCHOOL BLDG.: 1 (CBAT) (20 X 100)

LINK TRAINER BLDG.: NONE

CEL. NAV. BLDG.: NONE

BOMB SIGHT TRAINER BLDG.: NONE

BOMB SIGHT STOR.: 1 (BSS-1) (11 X 13)

NAVI-TRAINER BLDG.: NONE

LOW PRESS. CHAMBER: NONE

CAMOUFLAGE INSTR. BLDG.: 1 (WHEAT, MOD.) (50 X 96)

GAS INSTR. BLDG.: 1 (20 X 20)

SQUADRON OPERATIONS:

SQDRN. ADMIN. BLDG.: 1 (TA-6) (20 X 100)

CREW CHIEF BLDG.: 1 (TA-6) (20 X 100)

ALERT BLDG.: 1 (CBAT) (20 X 60)

TECH. SUPPLY BLDG.: NONE

ARMAMENT BLDG.: NONE

SUB-DEPOT: NO SUB-DEPOT FACILITIES

HANGERS, SUB-DEPOT: NONE

BASE ENGR. SHOP: NONE LOCKER: NONE

ARM. & INSTR., INSP. & ADJUST.: NONE

PARACHUTE BLDG.: NONE

ENGINE CLEAVING BLDG.: NONE

SALVAGE WAREHOUSE: NONE

SUB-DEPOT HQ.: NONE

MOTOR POOL AREA:

MOTOR REPAIR SHOPS: 1 (MRS-A-T) (32 X 88)

LIGHT MAINT. SHOP: NONE

OIL, GAS STORAGE: 1 (OIL-A-0) (16 X 25)

1 (2000 GAL. GAS DUMP)

SPARE PARTS WSHS.: NONE

DISPATCHERS HOUSE: NONE

MOTOR PARKING AREAS: GRAVEL

COMMUNICATION FACILITIES:

T.W.X. TO GREAT FALLS

T.W.S. TELEPHONE

A.C.: 5,400 SQ. FT.

Q.M.: 6,080 " "

ORD.: 4,880 " "

CHEM.: 224 " "

ENGR.: 1,180 " "

SIGNAL: NONE

COLD STORAGE: NONE

10' P.: NONE

TOTAL FLOOR AREA 17,764 SQ. FT.

ROADS:

PRIMARY: MACADAM

SECONDARY: GRAVEL

SERVICES: DIRT

SEWAGE DISPOSAL:

TYPE PLANT: DAHOFF TANK

CAPACITY PLANT: OUTFALL 8" PIPE, 1032 G.P.M.

STAND-BY FACILITIES: NONE

ELECTRICAL SUPPLY:

SOURCE: MONTANA POWER & LIGHT CO.

CURRENT: A.C.: YES D.C. CYCLE: 60

VOLTAGE: 2400 PRIMARY AND 110/220 SECONDARY DIST'R.

PHASE: 3 (PRIMARY AND SECONDARY)

STAND-BY FACILITIES: NONE

LIGHTING:

BOUNDARY: NONE WIND INDIC.: B-5

RANGE: NONE CONTROL TOWER: YES

RUNWAY: E-W & NE-SW OBSTRUCT. LIGHTS: 10 FLASHING LANTERNS

RUNWAYS ONLY

FLOOD: YES PORT. POWER PLANT: NO (CENTRAL POWER)

REACON: YES MOBILE FLD. LIGHTING: J-5 TRUCK

STREET: YES (17 TOTAL)

FIRE PROTECTION:

APPARATUS: 1 (135 CRASH) (2½" - 1½" STEAMER)

1 (150 PUMPER) (2½" - 4" ")

HYDRANTS: 2½" (WITH 4" STEAMER CONNECTIONS)

GASOLINE STORAGE:

A.C. CAPACITY: 98,697 GAL. LOCATION: ON BASE

AVAILABLE: 98,697 GAL.

SYSTEM:(TYPE) 2 (2" GASOLINE DRIVEN CENTRIFUGAL PUMPS TO STEEL TANKS

STORAGE:(TYPE) ABOVE GROUND)

WATER SUPPLY:

SOURCE: LEWISTOWN CITY WATER SYSTEM

CAPACITY: 1,100,000

TANKS: 2 (1,000,000 GAL. CITY OWNED)

(50,000 GAL. STEEL ELEVATED TANK)

RESERVOIRS: 50,000 GAL. RESERVOIR ON BASE

STAND-BY FACILITIES: 100,000 G. ADD'L FROM CITY TANK

DESIGN 7" DIAM.

RAILROADS:

NAME: MILWAUKEE RAILROAD

SPUR LENGTH: 576'

SIDING CAPACITY: 7 CARS

FENCING: 4 STRAND BARBED WIRE

TYPE: 47,740'

LOCATIONS: 7' CEDAR POSTS

SUPPORTS: 1 MAIN GATE

GATES: 1 MAIN GATE

BOMBING & GUNNERY RANGES:

AIR TO AIR: USES FORT PECK

AIR TO GROUND: 2 X 6 MI., 28 MI. ENE OF A.B.

PRECISION BOMBING: 2 X 2 MI., 50 MI. NNE OF A.B.

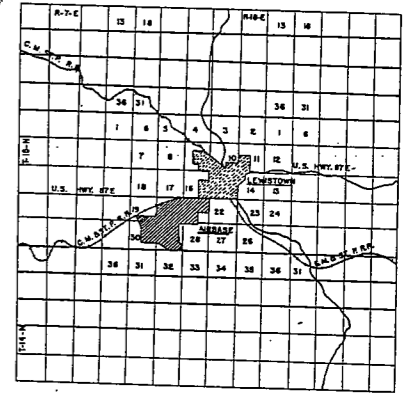
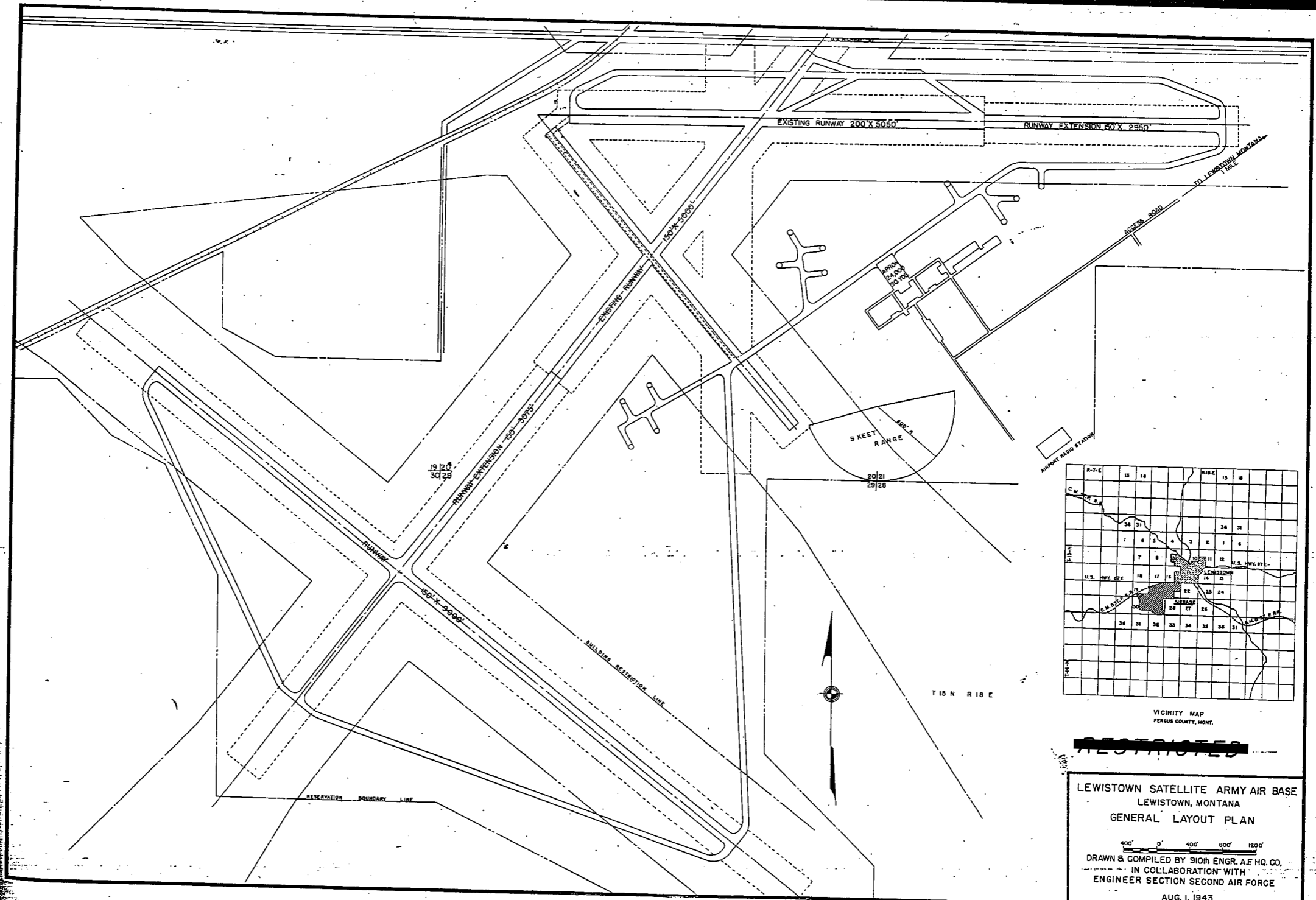
GROUND GUNNERY RANGES:

MOVING TARGET RANGES: NONE

SKEET RANGES: 2

PISTOL RANGES: 1 (25 YDS.)

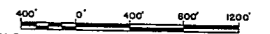
RIFLE RANGES: 1 (.30 CAL. 200 YD. FIRING POSITION 15 TARGETS)



VICINITY MAP
FERBUS COUNTY, MONT.

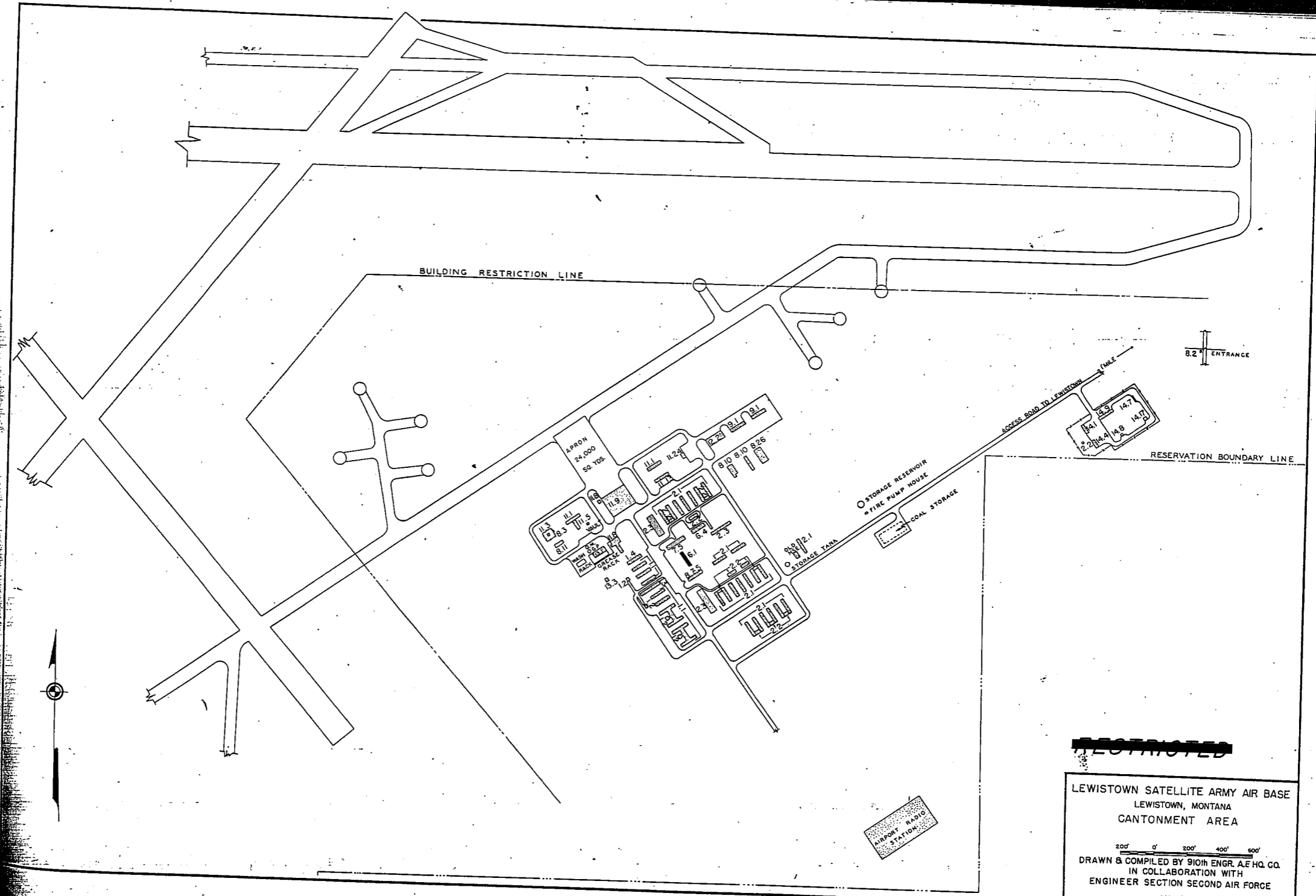
RESTRICTED

LEWISTOWN SATELLITE ARMY AIR BASE
 LEWISTOWN, MONTANA
 GENERAL LAYOUT PLAN



DRAWN & COMPILED BY 910th ENGR. A.F. HQ. CO.
 IN COLLABORATION WITH
 ENGINEER SECTION SECOND AIR FORCE

AUG. 1, 1943



RESTRICTED

LEWISTOWN SATELLITE ARMY AIR BASE
LEWISTOWN, MONTANA
CANTONMENT AREA

200' 0' 200' 400' 600'

DRAWN & COMPILED BY 910th ENGR. AF HQ. CO.
IN COLLABORATION WITH
ENGINEER SECTION SECOND AIR FORCE

AUG. 1, 1943

SUMMARY OF ARMY AIR BASE FACILITIES

MADRAS (SATELLITE) ARMY AIR BASE
 LOCATION: 2 MI. NW OF MADRAS OREGON
 LATITUDE: 44° 38' N LONGITUDE: 121° 08' W
 SECTIONAL CHART:
 ELEVATION: 2450'

RUNWAYS:
 NW-SE 150 X 7200 BITUMINOUS SURFACED
 NE-SW 150 X 7200
 SHOULDERS 75' WIDE, STABILIZED EARTH ON BOTH SIDES

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.
 APPROACH HAZARDS: NONE

ENDZONES: 150 X 100 BOTH RUNWAYS

TAXIWAYS: 75' WIDE BITUMINOUS SURFACED WITH 12 1/2' SHOULDERS BOTH SIDES

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

APRONS: 500 X 3600 - 200,000 SQ. YDS. CONC.

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

HARDSTANDINGS: NONE

DESIGNED FOR WHEEL LOAD OF _____ LBS.

HOUSING:
 OFFICERS-WHITE: 154
 OFFICERS-COL.: NONE

OFF. SUB-TOTAL 154

OFFICERS-MED.: IN OFFICERS QUARTERS

NURSES: NONE

MED. OFF. SUB-TOTAL

WACS: NONE

E.M.-WHITE: 1040

E.M.-COL.: NONE

E.M.-MED.: HOUSED IN SQUADRON BARRACKS

E.M. SUB-TOTAL 1040

GRAND TOTAL HOUSING 1194

MESS HALLS:

OFFICERS-WHITE: 150

OFFICERS-COL.: NONE

OFF. SUB-TOTAL 150

OFFICERS-MED.: NONE

NURSES: NONE

MED. OFF. SUB-TOTAL NONE

WACS: NONE

E.M.-WHITE: 1004

E.M.-COL.: NONE

E.M.-MED.: EAT IN E.M. MESS

E.M. SUB-TOTAL 1004

GRAND TOTAL MESSING 1154

CIVILIAN MESS: NONE

HOSPITALS:
 BED CAPACITY: 10 BEDS AVAILABLE: 10
 DISTANCE TO AND NAME OF NEAREST MILITARY HOSPITAL: ON BASE
 GROUP INFIRMARY (NEAR FLYING LINE):
 GUEST HOUSE: NONE

RECREATION:

BASE RECREATION BLDG.: 1 (WHEE) (MOD) (50 X 108)
 CHAPEL: 1 (RECAT) COMBINED THEATRE AND CHAPEL (37 X 108)
 POST EXCHANGE: SEE SERVICE CLUBS
 POST EXCHANGE-COL.: NONE
 SERVICE CLUBS-E.M.: 1 (SCP-X-BT) SERVICE CLUB AND PX (48 X 112)
 THEATERS: SEE CHAPEL
 LIBRARY: NONE
 DAY ROOMS: 2 (REAT) (20 X 100)
 3 (REBT) (20 X 72)
 OFFICERS CLUBS: 1 (SER-A-W) (37 X 132)

STATION FACILITIES:

BASE HQ.: 1 (CCC) (20 X 130)
 POST OFFICE: 1 (ORBT) (20 X 100)
 TEL. & TEL.: IN POST OFFICE
 WING HQ.: NONE

ORDNANCE AREA:
 (SEE CAMPONMENT AREA MAP)

TECHNICAL FACILITIES:

SQUADRON OPER. BLDG.: 1 (ORBT) (20 X 100)
 GROUP OPER. BLDG.: NONE
 BASE OPER. BLDG.: 1 (ORBT) (20 X 100)
 FLIGHT CONTROL BLDG.:
 PHOTO LAB.: NONE
 HANGERS-S-JRM.: 2 (ORBT-E) (80 X 100)
 CONTROL TOWER: 1 (WOOD) (15 X 15)
 SCHOOL BLDG.: NONE
 LINK TRAINER BLDG.: 1 (SE-9) (25 X 108)
 GEN. NAV. BLDG.: NONE
 BOMB SIGHT TRAINER BLDG.: 1 (BOMB-C-A) (61 X 80)
 BOMB SIGHT STOR.: 1 (BSS-1) (11 X 13)
 NAVI-TRAINER BLDG.: NONE
 LOW PRESS. CHAMBER: NONE
 CAMOUFLAGE DISTR. BLDG.: NONE
 GAS INSTR. BLDG.: 1 (GAS-1) (20 X 20)
SQUADRON OPERATIONS:
 SQDRY. ADMIN. BLDG.: 4 (ORBT) (20 X 100)
 CREW CHIEF BLDG.: 2 (ORBT) (20 X 60)
 ALERT BLDG.: 2 (ORBT) (20 X 60)
 TECH. SUPPLY BLDG.: NO SEPARATE BUILDING
 ARMAMENT BLDG.: 1 (ORBT) (20 X 100)

SUB-DEPOT: NO FACILITIES

HANGERS, SUB-DEPOT:
 BASE ENGR. SHOP: LOCKER:
 ARSN. & INSTR., INSP. & ADJUST.:
 PARACHUTE BLDG.:
 ENGINE CLEANING BLDG.:
 SALVAGE WAREHOUSE:
 SUB-DEPOT HQ.:
MOTOR POOL AREA:
 MOTOR REPAIR SHOPS: 1 (MRS-A-T) (32 X 88)
 LIGHT MAINT. SHOP: NONE
 OIL, GAS STORAGE: 2 (OSH-1)(GAAT)(14 X 16)(12 X 16)
 SPARE PARTS WHESES.: NONE
 DISPATCHERS HOUSE: NONE
 MOTOR PARKING AREAS: GRAVEL

COMMUNICATION FACILITIES:

TRX TO WING HQ. WALLA WALLA
 TRS- TELEPHONE
WAREHOUSE & STORAGE:
 A.C.: 9,400 SQ. FT.
 Q.M.: 9,600 " "
 ORD.: IN ORDINANCE AREA
 CHEM.: NONE
 ENGR.: NONE
 SIGNAL: NONE
 COLD STORAGE: 35' 945 SQ. FT.
 10' F.: 240 " "
 TOTAL FLOOR AREA 15,000 SQ. FT.

ROADS:

PRIMARY: 2" PLANT MIX
 SECONDARY: GRAVEL & OIL
 SERVICE:

SEWAGE DISPOSAL:

TYPE PLANT: DINKOFF
 CAPACITY PLANT: 100,000 GALS. 6" H.P. LINE
 STAND-BY FACILITIES: NONE

ELECTRICAL SUPPLY:

SOURCE: PACIFIC POWER - LIGHT
 CURRENT: A.C.: YES D.C.: CYCLE: 60
 VOLTAGE: 23,000
 PHASE: 3
 STAND-BY FACILITIES:

LIGHTING:

BOUNDARY: NONE WIND INDIC.: B-5
 RANGE: NONE CONTROL TOWER: NONE
 REMWAY: PORTABLE TEMP. OBSERCT. LIGHTS: NONE 10 FLASHING LANTERNS
 FLOOD: HANGER ONLY PORT. POWER PLANT: YES- C-8 GENERATOR
 BEACON: " " MOBILE FLD. LIGHTING: J-5 TRUCK
 STREET: NONE

FIRE PROTECTION: CRASH TRUCK APPARATUS:

GASOLINE STORAGE:

A.C. CAPACITY: 100,000 GALS. LOCATION: ON BASE
 AVAILABLE: 100,000 GALS.
 SYSTEM:(TYPE) PUMP
 STORAGE:(TYPE) TANKS

WATER SUPPLY:

SOURCE: RENTAL (SOUTHERN PACIFIC R.R.)
 CAPACITY: UNLIMITED
 TANKS: 118,000 GALS.
 RESERVOIRS: NONE
 STAND-BY FACILITIES: STANDBY PUMP
 STANDBY PUMP RECENTLY INSTALLED

RAILROADS:

NAME: SOUTHERN PACIFIC R.R.
 SPUR LENGTH: 0.2 MILES
 SIDING CAPACITY: 15 CARS

FENCING:

TYPE: "D" 45,000'
 LOCATIONS:
 SUPPORTS: WOOD, STEEL
 GATES: 2

BOMBING & GUNNERY RANGES:

AIR TO AIR: USES CENTRAL OREGON & SOUTHERN OREGON
 AIR TO GROUND: (2 X 6) 22 Miles NE OF AB
 PRECISION BOMBING:(2X2) 76 Miles SW OF AB

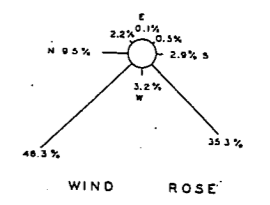
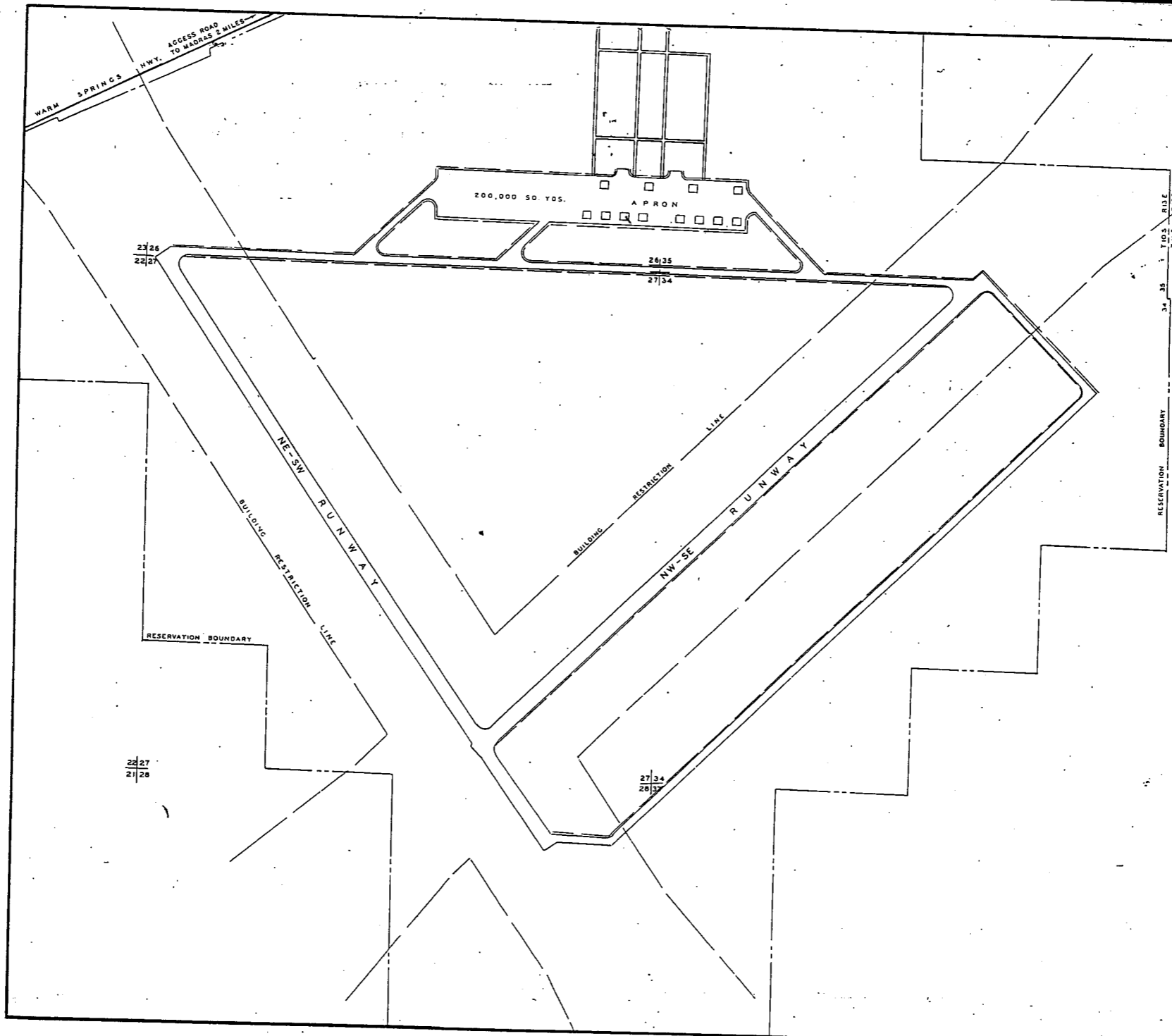
GROUND GUNNERY RANGES:

MOVING TARGET RANGES: USES REMOUND RANGE

SKEET RANGES: 1

PISTOL RANGES:

RIFLE RANGES: 1 30 CAL. 200 YD. FIRING STAND, 15 TARGETS

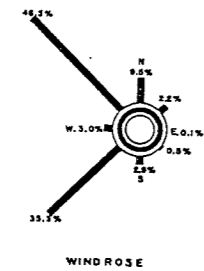
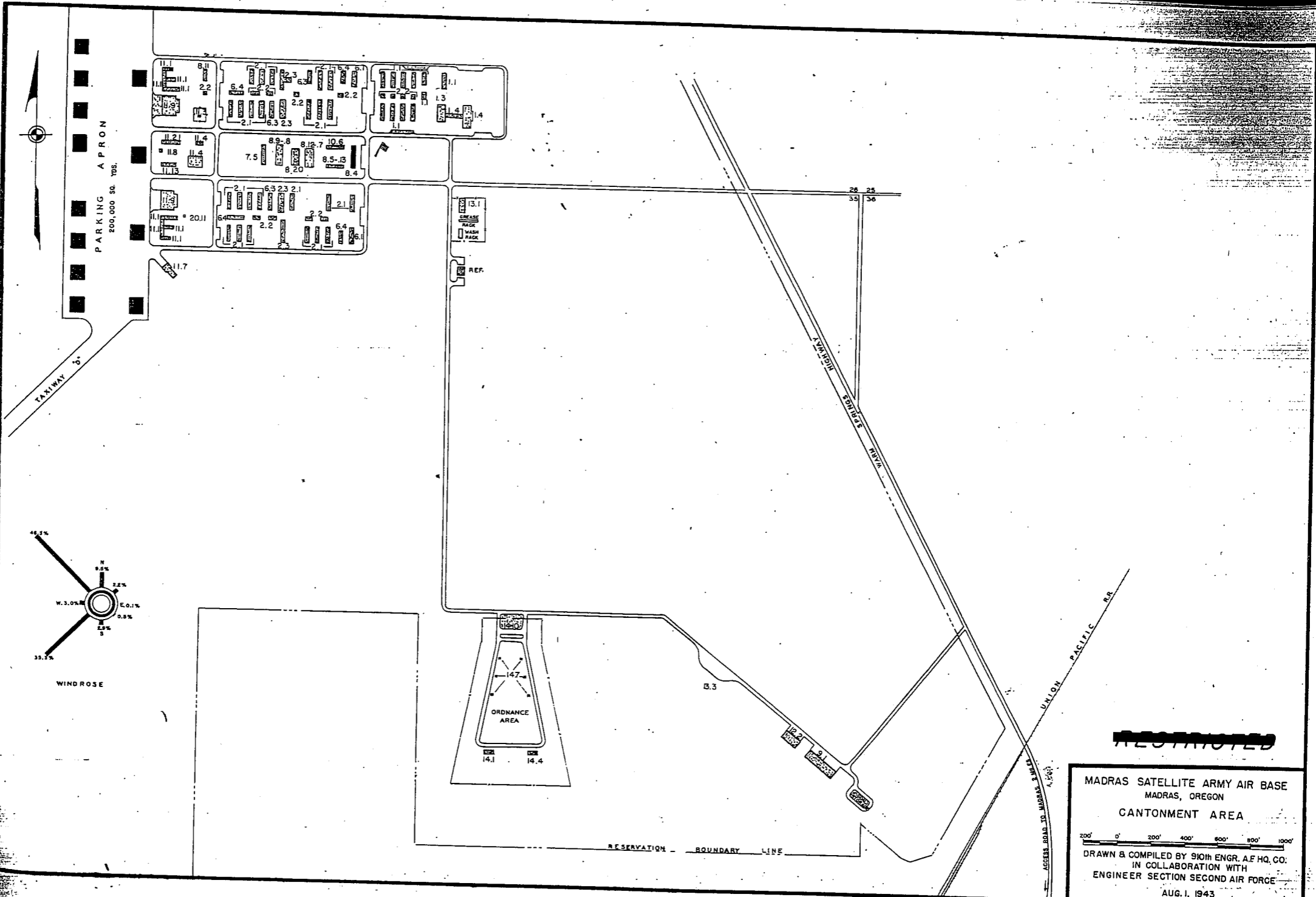


RESTRICTED

MADRAS SATELLITE ARMY AIR BASE
MADRAS, OREGON
GENERAL LAYOUT PLAN

400' 0' 400' 800' 1200'

DRAWN & COMPILED BY 910th ENGR. A.F. HQ. CO.
IN COLLABORATION WITH
ENGINEER SECTION SECOND AIR FORCE
AUG. 1, 1943



~~RESTRICTED~~

**MADRAS SATELLITE ARMY AIR BASE
MADRAS, OREGON
CANTONMENT AREA**

200' 0' 200' 400' 600' 800' 1000'

DRAWN & COMPILED BY 910th ENGR. A.F. HQ. CO.
IN COLLABORATION WITH
ENGINEER SECTION SECOND AIR FORCE

AUG. 1, 1943

SUMMARY OF ARMY AIR BASE FACILITIES

MCCOOK ARMY AIR BASE
 LOCATION: MCCOOK, NEBRASKA
 LATITUDE: 40° 17' N LONGITUDE: 100° 43' W
 SECTIONAL CHART: LINCOLN
 ELEVATION: 2777'

RUNWAYS:
 E-W 150 X 7400' CONCRETE
 NE-SW 150 X 7400' CONCRETE
 NW-SE 150 X 7400' CONCRETE

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.
 APPROACH HAZARDS: NONE

END ZONES:
 INFORMATION NOT AVAILABLE

TAXIWAYS:
 100' WIDE CONCRETE

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

APRONS:
 190,000 SQ. YDS. CONCRETE

DESIGNED FOR WHEEL LOAD OF 75,000 LBS.

HARDSTANDINGS:
 7 100' DIA. CONCRETE

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

HOUSING:
 OFFICERS-WHITE: 368

OFFICERS-COL.: NONE
 OFF. SUB-TOTAL 368

OFFICERS-MED.: 16

NURSES: 25
 MED. OFF. SUB-TOTAL 41

WACS: NONE

E.M.-WHITE: 2850

E.M.-COL.: NONE

E.M.-MED.: 100
 E.M. SUB-TOTAL 2950
 GRAND TOTAL HOUSING 3359

MESS HALLS:

OFFICERS-WHITE: 360

OFFICERS-COL.: NONE
 OFF. SUB-TOTAL 360

OFFICERS-MED.: NONE

NURSES: 50
 MED. OFF. SUB-TOTAL 50

WACS: NONE

E.M.-WHITE: 1824

E.M.-COL.: NONE

E.M.-MED.: 288
 E.M. SUB-TOTAL 2112
 GRAND TOTAL MESSING 2522

CIVILIAN MESS:
 NONE

HOSPITALS:
 BED CAPACITY: 118 BEDS AVAILABLE: 118
 DISTANCE TO AND NAME OF NEAREST MILITARY HOSPITAL: ON BASE

GROUP INFIRMARY (NEAR FLYING LINE): 1 (10 BEDS)
 GUEST HOUSE:

RECREATION:

BASE RECREATION BLDG.: 1 (RBC1) (58 X 112)

CHAPEL: 1 (CH-1) (37 X 88)

POST EXCHANGE: 1 (PXCT) (48 X 128)

POST EXCHANGE-COL.: NONE

SERVICE CLUBS-E.M.: 1 (SER-C-M) (37 X 132)

THEATERS: 1 (TBT) (50 X 119)

LIBRARY: NONE

DAY ROOMS: 8 (RBT) (20 X 100)

OFFICERS CLUBS: 1 (RBT) (20 X 100)
 1 (WING) (40 X 72) T SHAPE CLUB

STATION FACILITIES:

BASE HQ.: 1 (OBMT-MOD) (152 X 120)

POST OFFICE: 1 (TPXS) (20 X 100)

TEL. & TEL.: 1 (TT-4 or TT-5)

WING HQ.: 1 (T/O) (40 X 100)

ORDNANCE AREA:
 (SEE CANTONMENT AREA MAP)

TECHNICAL FACILITIES:

SQUADRON OPER. BLDG.: 1 (OBAT) (20 X 100)

GROUP OPER. BLDG.: 3 (OBMT-MOD) (140 X 100)

BASE OPER. BLDG.: 1 (OBMT) (140 X 100)

FLIGHT CONTROL BLDG.: IN OPERATIONS BLDG.

PHOTO LAB.: NONE

HANGERS-SQDRN.: 1 (OBH-2) (80 X 120)
 2 (HANG-O-A) (202 X 125)
 1 (WOOD) (15 X 15)

CONTROL TOWER: 1 (OBAT) (20 X 100)

SCHOOL BLDG.: 1 (OBAT) (20 X 100)

LINK TRAINER BLDG.: 1 (LINK-B-A) (25 X 72)

CEL. NAV. BLDG.: NONE

BOMB SIGHT TRAINER BLDG.: 1 (BOMB-C-A) (61 X 80)

BOMB SIGHT STOR.: 1 (RSS-1) (11 X 13)
 1 (BOMB-B-A) (24 X 50)

NAVI-TRAINER BLDG.: NONE

LOW PRESS. CHAMBER: NONE

CAMOUFLAGE INSTR. BLDG.: NONE

GAS INSTR. BLDG.: 1 (20 X 60)

SQUADRON OPERATIONS:

SQDR. ADMN. BLDG.: 3 (OBAT) (20 X 100)

CREW CHIEF BLDG.: 1 (OBAT) (20 X 60)

ALERT BLDGS.: 1 (OBAT) (20 X 60)

TECH. SUPPLY BLDG.: 8 (OBAT) (20 X 90)

ARMAMENT BLDG.: 1 (OBAT) (20 X 100)

SUB-DEPOT:
 HANGERS, SUB-DEPOT: 1 (HANG-D-A) (202 X 225)

BASE ENGR. SHOP: 1 (SHOP-GA) LOCKER: (120 X 160)
 ARMA. & INSTR., INSP. & ADJUST.:

PARACHUTE BLDG.: 1 (PAR-63) (37 X 94)

ENGINE CLEANING BLDG.: 1 (ENG-D-A) (20 X 38)

SALVAGE WAREHOUSE: NONE

SUB-DEPOT HQ.: NONE

MOTOR POOL AREA:

MOTOR REPAIR SHOPS: 1 (MRSAT) (32 X 88)
 1 (MSAT) (64 X 144)

LIGHT MAINT. SHOP: NONE

OIL, GAS STORAGE: 2 (OIL-A-O-MOD)

SPARE PARTS WSHS.: 1 (GASSTATION) (GAAT) (12 X 16)
 NONE 12,000G.

DISPATCHERS HOUSE: 1 (GABT) (12 X 16)

MOTOR PARKING AREAS: SEE LAYOUT

COMMUNICATION FACILITIES:

COMM. TEL. T.W.S.
 1 T.N.M. TACTICAL LINE NET

WAREHOUSE & STORAGE:

A.C.: 28,800

Q.M.: 28,800

ORD.: 4,028

CHEM.: 1,200

ENGR.: NONE

SIGNAL: 2,000

COLD STORAGE: 35° 1,350
 10° F.:
 TOTAL FLOOR AREA 66,178 SQ. FT.

ROADS:
 PRIMARY: STABILIZED GRAVEL
 BITUMINOUS SURFACE

SECONDARY: STABILIZED

SERVICE: GRAVEL

SEWAGE DISPOSAL:

TYPE PLANT: 2 IMBOFF TANKS

CAPACITY PLANT: 3000 POPULATION

STAND-BY FACILITIES: NONE

ELECTRICAL SUPPLY:

SOURCE: NEBRASKA POWER & LIGHT CO.

CURRENT: A.C. D.C. CYCLE:

VOLTAGE: 120/220

PHASE: 1 & 3

STAND-BY FACILITIES:

LIGHTING:

BOUNDARY: NONE

RANGE: NONE

RIDWAY: NONE

FLOOD: NONE

BEACON: YES

STREET: NONE

FIRE-PROTECTION:
 APPARATUS: 1 (FIRE STATION) (FSBT) (48 X 88)
 1 500 GAL. PUMPER TRUCK

13

GASOLINE STORAGE:
 A.C. CAPACITY: 315,000 GALS. LOCATION: 10 MI. S OF BASE AT MCCOOK, NEBRASKA

AVAILABLE:
 SYSTEM:(TYPE) MECHANICAL TRUCK FILL STANDS

STORAGE:(TYPE) TANKS

WATER SUPPLY:

SOURCE: 3 WELLS

CAPACITY: 3000 POPULATION

TANKS: 1 87,000 GAL.

RESERVOIRS: NONE

STAND-BY FACILITIES: NONE

RAILROADS:

NAME: C.B. & Q. R.R.

SPUR LENGTH:

SIDING CAPACITY: SIDING AT MCCOOK 10 MI. S OF FIELD

FENCING:

TYPE: D

LOCATIONS: BOUNDARY

SUPPORTS: WOOD POSTS

GATES: NONE

BOMBING & GUNNERY RANGES:

AIR TO AIR:

* AIR TO GROUND:

* PRECISION BOMBING: 1 (2 X 2 MI.) 60 MI. WSW OF A.B.

* SITES BEING SELECTED, 1 EACH

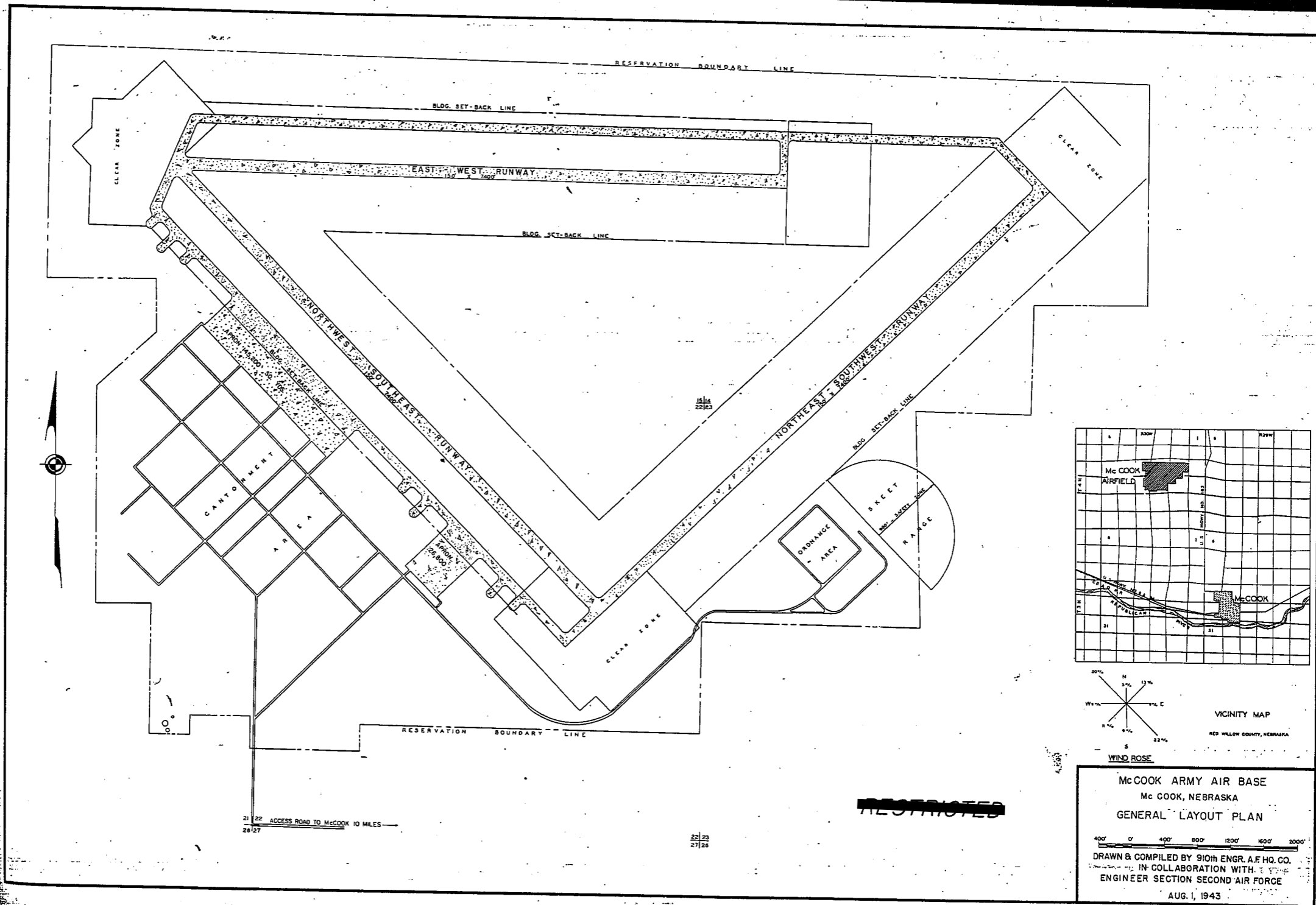
GROUND GUNNERY RANGES:

MOVING TARGET RANGES: 1

SECRET RANGES: 2

PISTOL RANGES: 1

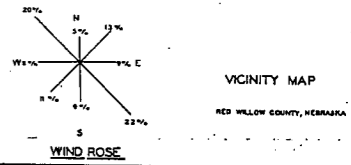
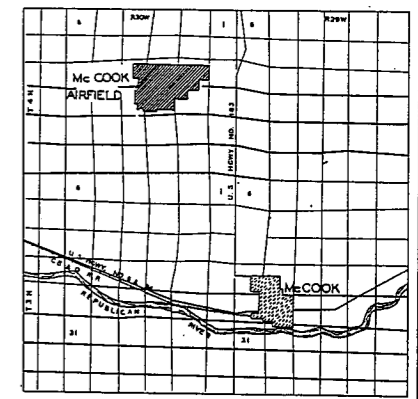
RIFLE RANGES: 1 (30 CAL. 15 TARGETS)



21 22 ACCESS ROAD TO MCCOOK 10 MILES
28127

21 23
27128

RESTRICTED



VICINITY MAP
RED WILLOW COUNTY, NEBRASKA

WIND ROSE

MCCOOK ARMY AIR BASE
Mc COOK, NEBRASKA
GENERAL LAYOUT PLAN

400' 0' 400' 800' 1200' 1600' 2000'

DRAWN & COMPILED BY 910th ENGR. A.F. HQ. CO.
IN COLLABORATION WITH
ENGINEER SECTION SECOND AIR FORCE
AUG. 1, 1943

SUMMARY OF ARMY AIR BASE FACILITIES

MITCHELL SATELLITE ARMY AIR BASE
LOCATION: MITCHELL, SOUTH DAKOTA
LATITUDE: 43° 47' N **LONGITUDE:** 98° 00' W
SECTIONAL CHART: SIOUX CITY
ELEVATION: 1291, 6'

RUNWAYS: N-S 150' X 6704' CONCRETE
 NW-SE 150' X 6705' CONCRETE

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

APPROACH HAZARDS: NONE

ENDZONES: INFORMATION NOT AVAILABLE

TAXINWAYS: 100' WIDE BITUMINOUS MIX

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

A.P.R.O.N.S.: 65,000 SQ. YDS. CONCRETE

DESIGNED FOR WHEEL LOAD OF 75,000 LBS.

HARDSTANDINGS: NONE

DESIGNED FOR WHEEL LOAD OF _____ LBS.

HOUSING:

OFFICERS-WHITE:	80
OFFICERS-COL.:	NONE
OFF. SUB-TOTAL	80
OFFICERS-MED.:	NONE
NURSES:	NONE
MED. OFF. SUB-TOTAL	NONE
WACS:	NONE
E.M.-WHITE:	750
E.M.-COL.:	NONE
E.M.-MED.:	NONE
E.M. SUB-TOTAL	750
GRAND TOTAL HOUSING	830

MESS HALLS:

OFFICERS-WHITE:	208
OFFICERS-COL.:	NONE
OFF. SUB-TOTAL	208
OFFICERS-MED.:	NONE
NURSES:	NONE
MED. OFF. SUB-TOTAL	NONE
WACS:	NONE
E.M.-WHITE:	624
E.M.-COL.:	NONE
E.M.-MED.:	NONE
E.M. SUB-TOTAL	624
GRAND TOTAL MESSING	832

CIVILIAN MESS: NONE

HOSPITALS: NONE

RED CAPACITY: BEDS AVAILABLE:

DISTANCE TO AND NAME OF NEAREST MILITARY HOSPITAL: ON BASE

GROUP INFIRMARY (NEAR FLYING LINE): 1 DISPENSARY (10 BEDS)

GUEST HOUSE: NONE

RECREATION:

BASE RECREATION BLDG.: 1 (MPT) (40 X 132)

CHAPEL: NONE

POST EXCHANGE & POST OFFICE: 1 (TPIS) (20 X 100)

POST EXCHANGE-COL.: NONE

SERVICE CLUBS-E.M.: NONE

THEATERS: NONE

LIBRARY: NONE

DAY ROOMS: NONE

OFFICERS CLUBS: 1 (ORAT) (20 X 100)

STATION FACILITIES:

BASE BLDG.: NONE

POST OFFICE: SEX RECREATION

TEL. & TEL.: NONE

WING BLDG.: NONE

ORDNANCE AREA: (SEE CANTONMENT AREA MAP)

TECHNICAL FACILITIES:

SQUADRON OPER. BLDG.: 1 (TA-6) (20 X 100)

GROUP OPER. BLDG.: NONE

BASE OPER. BLDG.: NONE

FLIGHT CONTROL BLDG.: NONE

PHOTO LAB.: NONE

HANGERS-SQDRN.: 1 (OBE-2) (120 X 80)

CONTROL TOWER: 1 (WOOD) (15 X 15)

SCHOOL BLDG.: 1 (ORAT) (20 X 100)

LINK TRAINER BLDG.: 1 (LINK-A-A) (25 X 36)

CEN. NAV. BLDG.: NONE

BOMB SIGHT TRAINER BLDG.: 1 (BOMB-C-A) (61 X 80)

BOMB SIGHT STOR.: 1 (BSS-1) (11 X 13)

NAVL-TRAINER BLDG.: NONE

LOW PRESS. CHAMBER: NONE

CAMOUFLAGE INSTR. BLDG.: 1 (WRET-MOD) (50 X 96)

GAS INSTR. BLDG.: NONE

SQUADRON OPERATIONS:

SQDRN. ADMIN. BLDG.: NONE

CREW CHIEF BLDG.: 1 (TA-6) (20 X 100)

ALERT BLDGS.: NONE

TECH. SUPPLY BLDG.: 1 (ORAT) (20 X 90)

ARMAMENT BLDG.: 1 (20 X 100)

SUB-DEPOT:

HANGERS, SUB-DEPOT: NONE

BASE ENGR. SHOP: NONE LOCKER: NONE

ARM. & INSTR., INSP. & ADJUST.: NONE

PARACHUTE BLDG.: NONE

ENGINE CLEANING BLDG.: NONE

SALVAGE WAREHOUSE: NONE

SUB-DEPOT Hq.: NONE

MOTOR POOL AREA:

MOTOR REPAIR SHOPS: 1 (MRSAT) (32 X 88)

LIGHT MAINT. SHOP: 1 (SP-6) (24 X 38)

OIL, GAS STORAGE: 1 (OIL-A-U MOD)

SPARE PARTS WSHS.: 1 UNDERGROUND GAS PUMP 2000 GAL.

DISPATCHERS HOUSE: NONE

MOTOR PARKING AREAS: SEE LAYOUT

COMMUNICATION FACILITIES:

COMM. TEL. T.W.S.

WAREHOUSE & STORAGE:

A.C.: 5400

Q.M.: 6080

ORD.: 6220

CHEM.: NONE

ENGR.: NONE

SIGNAL: NONE

COLD STORAGE: 10° F.: NONE

TOTAL FLOOR AREA: 17,700 SQ. FT.

ROADS:

PRIMARY: COMPACTED GRAVEL BITUMINOUS SURFACE

SECONDARY: STABILIZED

SERVICE: GRAVEL

SEWAGE DISPOSAL:

TIFE PLANT: IMBUFF TANK

CAPACITY PLANT: 26,400 G.P.D.

STAND-BY FACILITIES:

ELECTRICAL SUPPLY:

SOURCE: NORTHWESTERN PUBLIC SERVICE CO.

CURRENT: AC A.C.: D.C. CYCLE: 60

VOLTAGE: 7200

PHASE: 3

STAND-BY FACILITIES:

LIGHTING:

BOUNDARY: NONE WIND INDIC.: B-5

RANGE: NONE CONTROL TOWER: NONE

RUNWAY: YES OBSTRUCT. LIGHTS: 10 FLASHING LANTERNS

FLOOD: YES PORT. POWER PLANT: YES C-8 GENERATORS

REACH: YES MOBILE FLD. LIGHTING: J-5 TRUCK

STREET: YES (14)

FIRE PROTECTION:

APPARATUS: 1 500 GPM PUMPER

HYDRANTS: 19

GASOLINE STORAGE:

A.C. CAPACITY: 100,000 GAL. LOCATION: MITCHELL 4 MI. DISTANT

AVAILABLE:

SYSTEM:(TYPE) MECHANICAL (2-UNLOADING & DISPENSING PUMPS)

STORAGE:(TYPE) 5 20,000 GAL. TANKS

WATER SUPPLY:

SOURCE: LAKE MITCHELL

CAPACITY: 500 GPM

TANKS: ELEVATED 100,000 GAL.

RESERVOIRS: NONE

STAND-BY FACILITIES: 100,000 GAL.

RAILROADS:

NAME: ST. PAUL, MINN. & OMAHA R.R.

SPUR LENGTH:

SIDING CAPACITY:

FENCING:

TIFE: WOVEN WIRE WITH 2 & 3 STRANDS OF BARBED WIRE ABOVE

LOCATIONS: BOUNDARY

SUPPORTS: WOOD POSTS

GATES: 4 1 USED 33,475 FT.

BOMBING & GUNNERY RANGES:

AIR TO AIR: USES ARMSTRONG COUNTY (SIOUX CITY)

AIR TO GROUND: 1 (6 X 2 MI.) 60 MI. WNW OF A.B.

PRECISION BOMBING: 1 (2 X 2 MI.) 43 MI. WNW OF A.B.

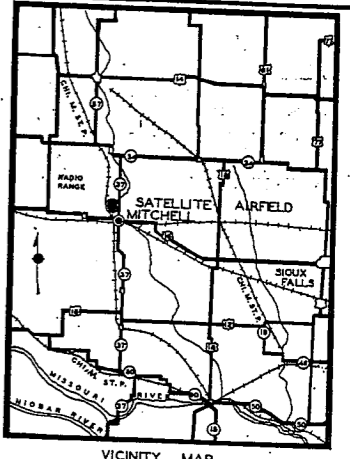
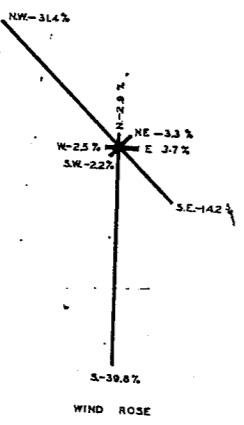
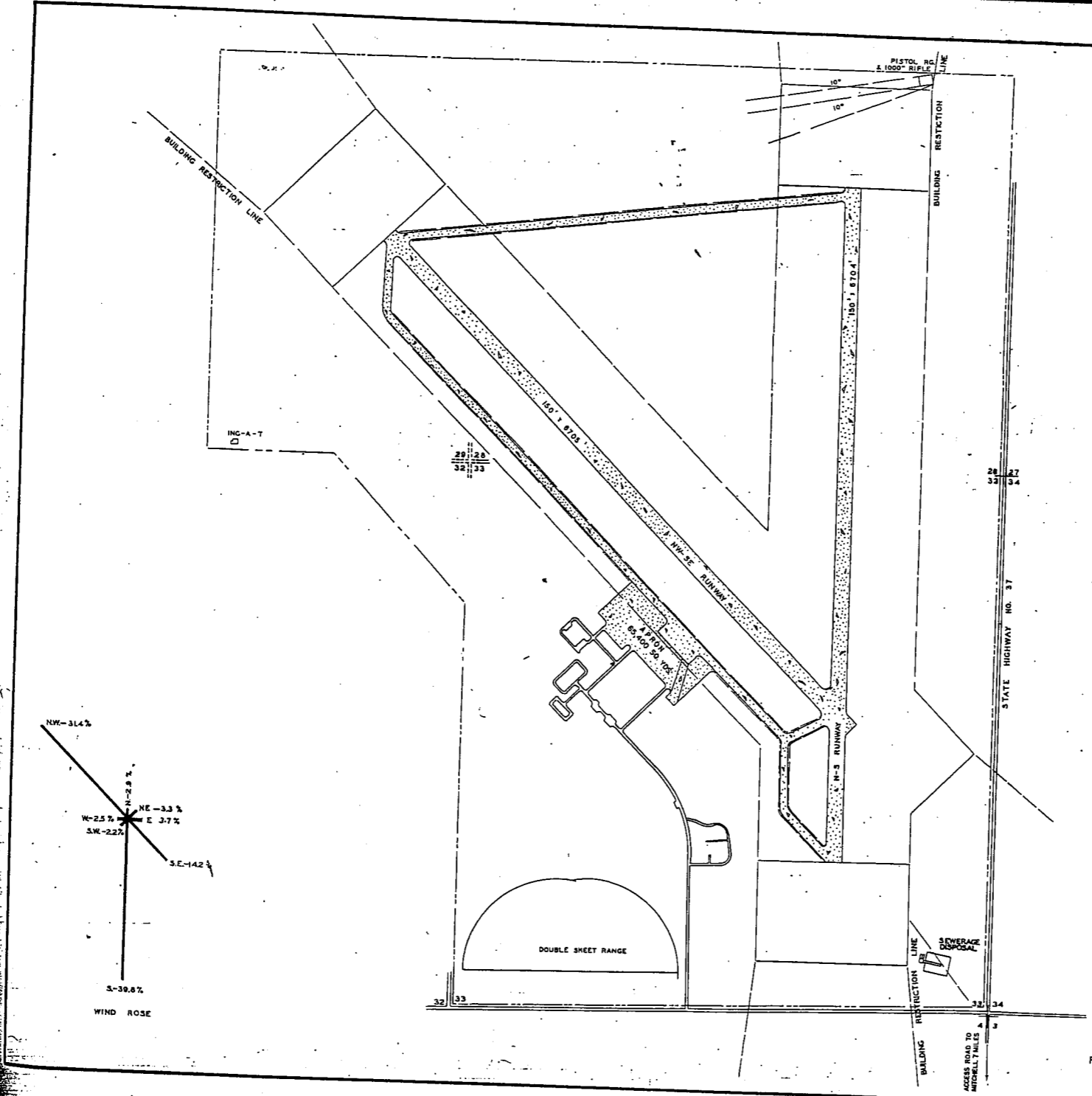
GROUND GUNNERY RANGES:

MOVING TARGET RANGES:

SKIRT RANGES: 1

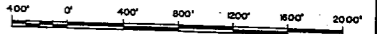
PISTOL RANGES: 1

RIFLE RANGES: 1 (30 CAL. 15 TARGETS) 1 (1000')



~~RESTRICTED~~

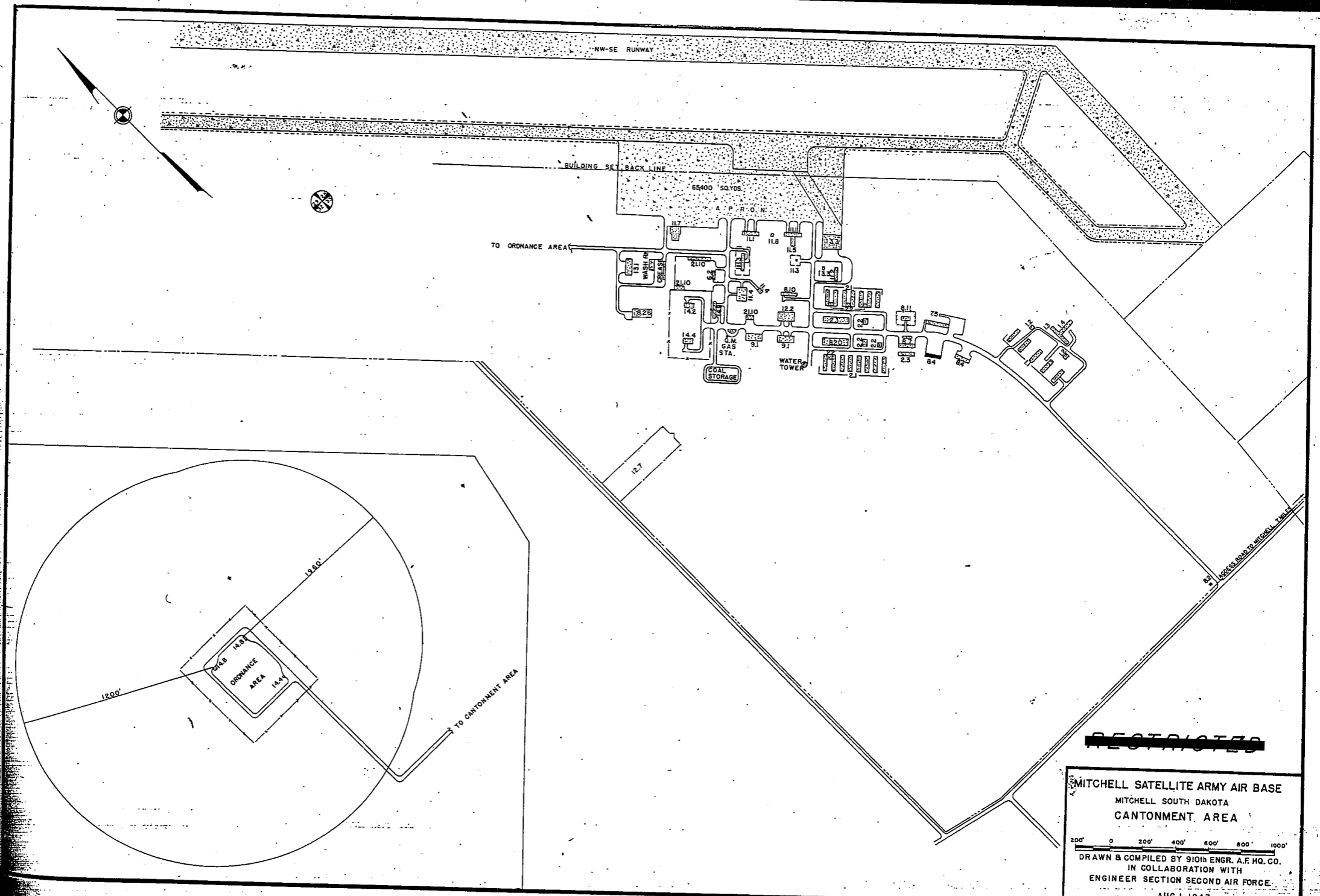
MITCHELL SATELLITE ARMY AIR BASE
MITCHELL, SOUTH DAKOTA
GENERAL LAYOUT PLAN



DRAWN & COMPILED BY 910th ENGR. A.F. HQ. CO.
IN COLLABORATION WITH
ENGINEER SECTION SECOND AIR FORCE

AUG. 1, 1943

R-60 W-T-104 N



RESTRICTED

MITCHELL SATELLITE ARMY AIR BASE
 MITCHELL, SOUTH DAKOTA
 CANTONMENT AREA

200' 0 200' 400' 600' 800' 1000'

DRAWN & COMPILED BY 910th ENGR. A.F. HQ. CO.
 IN COLLABORATION WITH
 ENGINEER SECTION SECOND AIR FORCE

AUG. 1, 1943

SUMMARY OF ARMY AIR BASE FACILITIES

MOSES LAKE ARMY BASE
 LOCATION: 5 MI. N OF MOSES LAKE WASHINGTON
 LATITUDE: 47°10' N LONGITUDE: 119°20' W
 SECTIONAL CHART: SPOKANE
 ELEVATION: 1177'

RUNWAYS:
 NE-SW 500 X 1000' CONCRETE
 NW-SE 500 X 1,000' "
 250' WIDE SHOULDERS (GRADED EARTH) ON BOTH SIDES
 DESIGNED FOR WHEEL LOAD OF 60,000 LBS.
 APPROACH HAZARDS: NONE

END ZONES: 500' X 1000' BOTH SIDES

TAXIWAYS: 75' WIDE CONCRETE WITH GRADED EARTH SHOULDERS
 DESIGNED FOR WHEEL LOAD OF 75,000 LBS.

APRONS: 600' X 4000' CONCRETE
 266,667 SQ. YDS.
 DESIGNED FOR WHEEL LOAD OF 75,000 LBS.

HARDSTANDINGS: NONE
 DESIGNED FOR WHEEL LOAD OF _____ LBS.

HOUSING:
 OFFICERS-WHITE: 816
 OFFICERS-COL.: NONE
 OFF. SUB-TOTAL 816
 OFFICERS-MED.: IN OFFICERS QUARTERS
 NURSES: 13
 MED. OFF. SUB-TOTAL
 WACS: 160
 E.M.-WHITE: 5000
 E.M.-COL.: 400
 E.M.-MED.: 200
 E.M. SUB-TOTAL 5760
 GRAND TOTAL HOUSING 6576

MESS HALLS:
 OFFICERS-WHITE: 760
 OFFICERS-COL.: NONE
 OFF. SUB-TOTAL 760
 OFFICERS-MED.: IN HOSP.
 NURSES: IN HOSP.
 MED. OFF. SUB-TOTAL
 WACS: 150
 E.M.-WHITE: 2876
 E.M.-COL.: 224
 E.M.-MED.: 242
 E.M. SUB-TOTAL 3492
 GRAND TOTAL MESSING 4252

CIVILIAN MESS: NONE

HOSPITALS:
 BED CAPACITY: 213 BEDS AVAILABLE: 213
 DISTANCE TO AND NAME OF NEAREST MILITARY HOSPITAL: ON BASE
 GROUP INFIRMARY (NEAR FLYING LINE): 1 (INF-D-B) 20' X 100'
 GUEST HOUSE: 1 GUEST-A-7 (20' X 100')

RECREATION:
 BASE RECREATION BLDG.: { 1 (RB-E-T) (58' X 160')
 1 (TRB-L) (88' X 124')
 1 (CH-1) (37' X 97')
 CHAPEL:
 POST EXCHANGE: 1 (PXGT) (48' X 128')
 3 (CCC) (20' X 100')
 POST EXCHANGE-COL.: NONE
 SERVICE CLUBS-E.M.: 1 (SER-C-M) 37' X 132'
 THEATERS: 1 (TR-4) (56' X 143')
 LIBRARY: NONE
 DAY ROOMS: { 8 (RD-A-T) (20' X 100')
 5 (RD-B-T) (20' X 72')
 1 (RD-A-T) (80' X 89')
 OFFICERS CLUBS: 1 (RB-A-T) (T SHAPE 100' X 100') (SER-EM) 70x173'

STATION FACILITIES:
 BASE HQ.: { 1 (OBNT) (100' X 140') U-SHAPE
 2 ADDL WINGS (20' X 100')
 POST OFFICE: 1 (POST) (100' X 120')
 TEL. & TEL.: 1 (TT5) (25' X 110')
 WING HQ.: NONE

ORDNANCE AREA: (SEE CANTONMENT AREA MAP)

TECHNICAL FACILITIES:
 SQUADRON OPER. BLDG.: 4 (OBNT) B-SHAPE (120' X 100')
 GROUP OPER. BLDG.: 1 (OBNT) U-SHAPE (100' X 140')
 BASE OPER. BLDG.: 1 (OBNT) U-SHAPE (100' X 140')
 FLIGHT CONTROL BLDG.: NONE
 PHOTO LAB.: 1 (PHO-A-1) (31' X 73')
 HANGERS-SQDRN.: 2 (MOD) CENTER (100' X 160')
 ADD-LEAN-TOPS
 CONTROL TOWER: 1 (STD) (15' X 15')
 SCHOOL BLDG.: 2 (OBNT) (20' X 140')
 LINK TRAINER BLDG.: { 1 (SH-9) (25' X 108')
 1 (CA) (25' X 108')
 4 (CEL-A-A) (27' X 27')
 CEL. NAV. BLDG.:
 BOMB SIGHT TRAINER BLDG.: 1 (STB) (60' X 80')
 BOMB SIGHT STOR.: 1 (BSS-5) 24' X 41'
 NAVI-TRAINER BLDG.: NONE
 LOW PRESS. CHAMBER: 1 (PRES-A-1) (25' X 66')
 CAMOUFLAGE INSTR. BLDG.: NONE
 GAS INSTR. BLDG.: 1 (GAS-1) (20' X 20')
SQUADRON OPERATIONS:
 SQDRN. ADMIN. BLDG.: 1 (OBAT) (20' X 100')
 CREW CHIEF BLDG.: IN SQ. OPERATIONS BLDG.
 ALERT BLDG.:
 TECH. SUPPLY BLDG.:
 ARMAMENT BLDG.:

SUB-DEPOT:
 HANGERS, SUB-DEPOT: { 2 (130' X 160') PORTABLE
 1 (200' X 204') (BDM-I)
 BASE ENGR. SHOP: 1 (BES-2) LOCKER:
 (120' X 160')
 ARM. & INSTR., INSP. & ADJUST.: 1 (67' X 131') WOOD
 PARACHUTE BLDG.: 1 (PAR-63) (37' X 94')
 ENGINE CLEANING BLDG.: NONE
 SALVAGE WAREHOUSE: 1 (20' X 50')
 SUB-DEPOT HQ.: NONE

MOTOR POOL AREA:
 MOTOR REPAIR SHOPS: 2 (MRS-AT) (32' X 88')
 1 (MSAT) (64' X 144')
 LIGHT MAINT. SHOP: NONE
 OIL, GAS STORAGE: 1 (GAT) (12' X 16')
 1 (OSH-1) (14' X 16')
 SPARE PARTS WHERS.: NONE
 DISPATCHERS HOUSE: 1 (DH-1) (20' X 72')
 MOTOR PARKING AREAS: YES GRAVEL & 1 SHOT OF OIL

COMMUNICATION FACILITIES:
 TACTICAL TELEPHONE TO FORT GEORGE WRIGHT, TACTICAL TELETYPE
 TO FT. GEORGE WRIGHT, PARTY TEL. (TWS) DIRECT TELEPHONE
WAREHOUSE & STORAGE:
 A.C.: 38,400 SQ. FT.
 Q.M.: 57,420 " "
 ORD.: 3,680 " "
 CHEM.: 560 " "
 ENGR.: 2,800 " "
 SIGNAL: NONE
 COLD STORAGE: 2,160 " "
 10' F.: 550 " "
 TOTAL FLOOR AREA 102,860 SQ. FT.

ROADS:
 PRIMARY: ARMR COAT
 SECONDARY: CRUSHED STONE 1 COAT OF OIL
 SERVICE: " " " "

SEWAGE DISPOSAL:
 TYPE PLANT: CLASS #06 SEWAGE TREATMENT PLANT
 12000- MAN PLANT
 CAPACITY PLANT:
 STAND-BY FACILITIES:

ELECTRICAL SUPPLY:
 SOURCE: WASHINGTON WATER POWER
 CURRENT: A.C.: 125 D.C. CYCLE: 60
 VOLTAGE: 4,400
 PHASE: 3
 STAND-BY FACILITIES:

LIGHTING:
 BOUNDARY: YES WIND INDIC.: B-5
 RANGE: NONE CONTROL TOWER:
 RUNWAY: PORTABLE FIELD LIGHTING
 FLOOD: NONE PORT. POWER PLANT: YES-O-S GENERATOR
 BEACON: ON TOWER MOBILE FLD. LIGHTING: J-5 TRUCK
 STREET: NONE

FIRE-PROTECTION:
 APPARATUS: 1 580 GALLON
 2 CRASH TRUCKS
 HYDRANTS: 83 4 1/2" - 2 1/2" THREAD

GASOLINE STORAGE:
 A.C. CAPACITY: 650,000 GALS LOCATION: ON BASE
 AVAILABLE: NONE
 SYSTEM (TYPE): AQUA
 STORAGE (TYPE): ABOVE GROUND
 NEED EXPLOSION REVENEMENTS

WATER SUPPLY:
 SOURCE: 2 WELLS
 CAPACITY: 2000 GPM (2 WELLS)
 TANKS: 2 1,100,000 GALS 1 (150,000 GALS)
 RESERVOIRS: NONE
 STAND-BY FACILITIES: 200,000 GALS

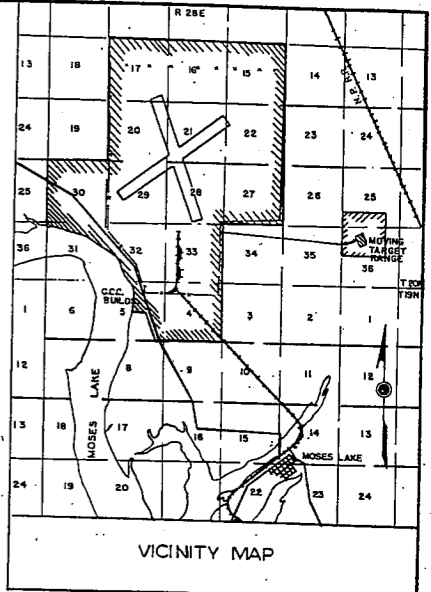
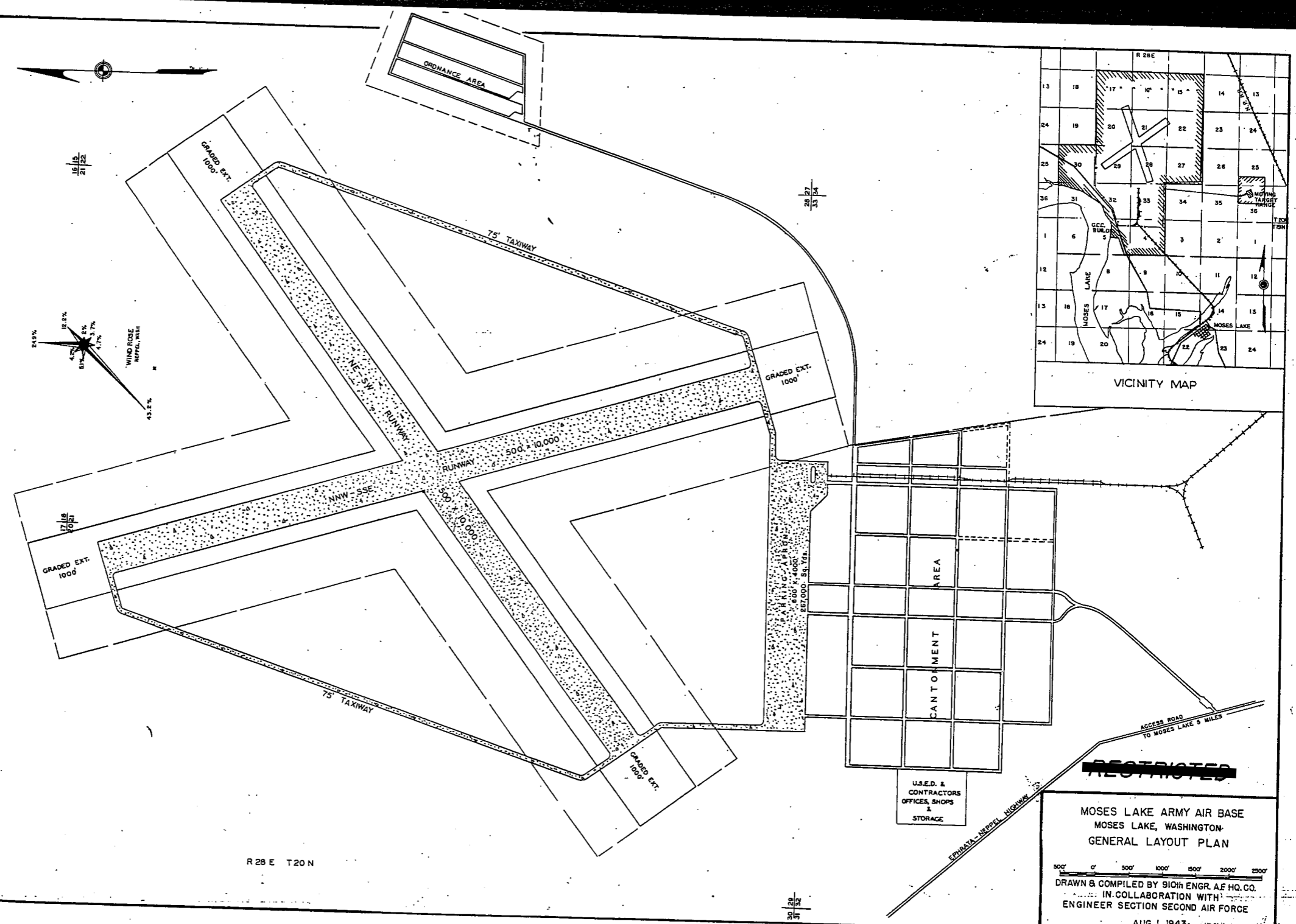
RAILROADS:
 NAME: MILWAUKEE ROAD
 SPUR LENGTH: 24,000'
 SIDING CAPACITY: 4,000'

FENCING:
 TYPE: BARB WIRE #2,630 LIN. FT.
 LOCATIONS:
 SUPPORTS: WOODEN POSTS
 GATES: 2

BOMBING & GUNNERY RANGES:
 AIR TO AIR: PROPOSED N.W. SEA FRONTIER
 AIR TO GROUND: 6 MI. X 6 MI. - 24 MI. SW OF AB.
 PRECISION BOMBING: 1 (2 X 3) MI. - 9 MI. SW OF AB.
 2 (2 X 2) " - 18 MI. SW OF AB
 3 (2 X 2) " - 25 MI. SW OF AB
 4 (2 X 4) " - 20 MI. SSW OF AB
 5 (2 X 3) " - 18 MI. SSE OF AB

GROUND GUNNERY RANGES:
 MOVING TARGET RANGES: 1 JEEP TYPE MOVING TARGET RANGE

SKIRT RANGES: 3
 PISTOL RANGES: 1 1000' RANGE
 RIFLE RANGES: 1 30 CAL. 200 YD. 15 TARGETS



RESTRICTED

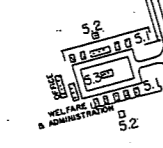
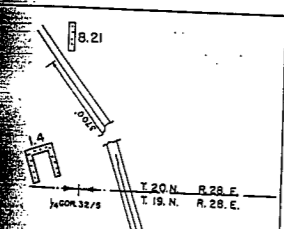
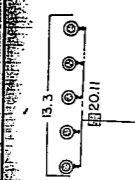
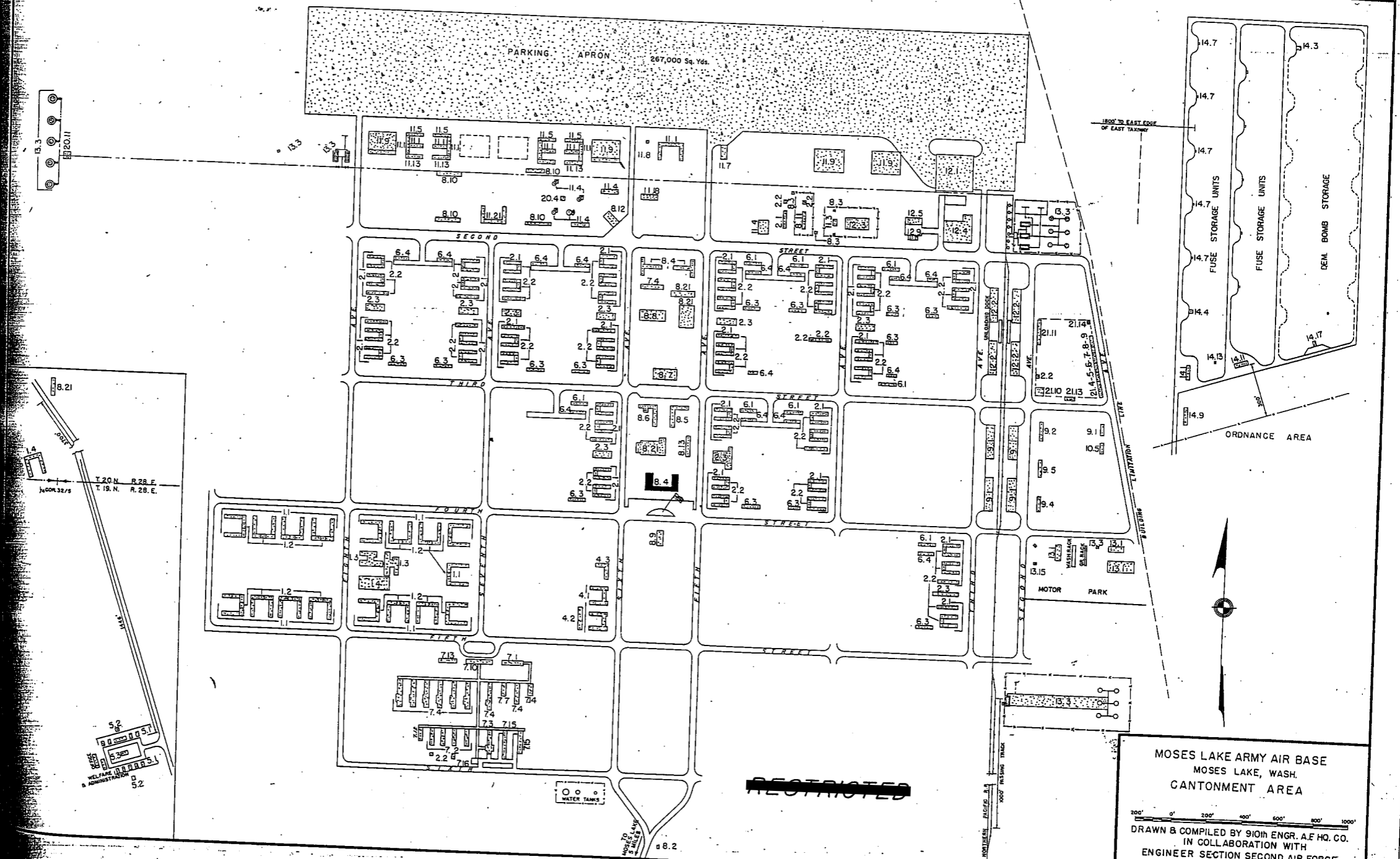
MOSES LAKE ARMY AIR BASE
 MOSES LAKE, WASHINGTON
 GENERAL LAYOUT PLAN

500' 0' 500' 1000' 1500' 2000' 2500'

DRAWN & COMPILED BY SIOH ENGR. AF HQ. CO.
 IN COLLABORATION WITH
 ENGINEER SECTION SECOND AIR FORCE

AUG. 1, 1943

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RESTRICTED

MOSES LAKE ARMY AIR BASE
 MOSES LAKE, WASH.
 CANTONMENT AREA
 DRAWN & COMPILED BY 910th ENGR. A.F. HQ. CO.
 IN COLLABORATION WITH
 ENGINEER SECTION SECOND AIR FORCE
 AUG. 1, 1943

SUMMARY OF ARMY AIR BASE FACILITIES.

MOUNTAIN HOME ARMY AIR BASE
LOCATION: 10 MI. SW OF MOUNTAIN HOME, IDAHO
LATITUDE: 43° 07' N **LONGITUDE:** 115° 43' W
SECTIONAL CHART: POISE
ELEVATION: 2995'

RUNWAYS:
E-W 500' X 10000' BITUMINOUS SURFACED
W-S 150' X 8500' " " "
NW-SE 500' X 10000' " " "
(250' SHOULDERS BOTH SIDES OF E-W & NW-SE, 175' SHOULDERS BOTH SIDES OF W-S RUNWAY DESIGNED FOR LIMITED USE) DESIGNED FOR WHEEL LOAD OF 60,000 LBS.
APPROACH HAZARDS:
NONE

END ZONES:
STANDARD

TAXIWAYS:
75' WIDE, BITUMINOUS SURFACED, WITH GRAVEL SHOULDERS

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

A.P.R.O.N.S: 600' X 4646' (CONCRETE) 309,733 SQ. YDS.

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

HARDSTANDINGS:
NONE

DESIGNED FOR WHEEL LOAD OF NONE LBS.

HOUSING:
OFFICERS-WHITE: 960
OFFICERS-COL.: NONE
OFF. SUB-TOTAL 960
OFFICERS-MED.: RESIDE IN OFFICERS' QUARTERS
NURSES: 18
MED. OFF. SUB-TOTAL 18
WACS: 150
E.M.-WHITE: 4600
E.M.-COL.: 250
E.M.-MED.: 250
E.M. SUB-TOTAL 5250
GRAND TOTAL HOUSING 6228

MESS HALLS:
OFFICERS-WHITE: 960
OFFICERS-COL.: NONE
OFF. SUB-TOTAL 960
OFFICERS-MED.: EAT IN OFFICERS' MESS
NURSES: 20
MED. OFF. SUB-TOTAL 20
WACS: 150
E.M.-WHITE: 3296
E.M.-COL.: 224
E.M.-MED.: 336
E.M. SUB-TOTAL 4066
GRAND TOTAL MESSING 966

CIVILIAN MESS:
1 (A-CWH) (40 X 144)
HOSPITALS:
BED CAPACITY: 276 BEDS AVAILABLE: 276
DISTANCE TO AND NAME OF NEAREST MILITARY HOSPITAL: ON BASE
1 (FLIGHT SURGEON'S BLDG. 25 X 78)
GROUP INFIRMARY (NEAR FLYING LINE):
1 (INF-B-H) (25 X 81)
GUEST HOUSE:
1 (20 X 100)

RECREATION:
BASE RECREATION BLDG.: 1 (TRB-1) (88 X 124)
1 (RB-E-T) (99 X 160)
CHAPEL: 1 (CH-1) (37 X 81)
1 (CE-1-T) (20 X 100)
POST EXCHANGE: 1 (PACT) (48 X 128)
POST EXCHANGE-COL.: NONE
SERVICE CLUBS-E.M.: 1 (SER-D-H) (71 X 173)
THEATERS: 1 (TA-B-T) (50 X 119)
LIBRARY: NONE
DAY ROOMS: 7 (RB-BT) (20 X 72)
7 (RB-1-T) (20 X 100)
OFFICERS CLUBS: 1 (SER-E-M) (71 X 73)

STATION FACILITIES:
BASE HQ.: 2 (OB-R-T MOD) (100 X 140) (40 X 100)
POST OFFICE: 1 (100 X 120)
TEL. & TEL.: 1 (25 X 100)
WING HQ.: NONE

ORDNANCE AREA:
(SEE CANTONMENT AREA MAP)

TECHNICAL FACILITIES:
SQUADRON OPER. BLDG.: 4 (OBNT MOD) (100 X 140)

GROUP OPER. BLDG.: 1 (OBNT) (100 X 120)
1 (OBNT) (100 X 140)
BASE OPER. BLDG.: 1 (T/O) (40 X 100)
1 (OBNT) (100 X 140)
FLIGHT CONTROL BLDG.:
PHOTO LAB.: 1 (PEO-A-1) (25 X 87)
HANGERS-SQDRN.: 4 (MOD. CENTER TYPE) (120 X 160 X 32)
CONTROL TOWER: 1 (WOOD) (15 X 15)
SCHOOL BLDG.: 2 (OBNT) (100 X 140)
LINK TRAINER BLDG.: 1 (LINK-B-A) (25 X 72)
CEL. NAV. BLDG.: 4 (CEL-A-1) (27 X 27)
BOMB SIGHT TRAINER BLDG.: 1 (STB-1) (60 X 80)
BOMB SIGHT STOR.: 1 (BOMB-B-A) (24 X 50)
NAVI-TRAINER BLDG.: NONE
LOW PRESS. CHAMBER: 1 (CHAM-1) (25' X 66)
CAMOUFLAGE INSTR. BLDG.: NONE
GAS INSTR. BLDG.: 1 (GAS-1) (20 X 40)
SQUADRON OPERATIONS:
SQDRN. ADMIN. BLDG.: 7 (OBAT) (20 X 100)
CREW CHIEF BLDG.: IN SQ. OPER. BLDG.
ALERT BLDG.: " "
TECH. SUPPLY BLDG.: " "
ARMAMENT BLDG.: " "

SUB-DEPOT:
HANGERS, SUB-DEPOT: 1 (AC-MOD) (160 X 200)
1 (36' LEAMTO)
BASE ENGR. SHOP: 1 (RES-2) LOCKER: NONE
(120 X 160)
ARM. & INSTR., INSP. & ADJUST.: 1 (ARM-A-1) (67 X 131)
PARACHUTE BLDG.: 1 (PAR-63) (37 X 94)
ENGINE CLEANING BLDG.: 1 (ENG-P-A) (20 X 38)
SALVAGE WAREHOUSE: RECLAMATION SHOP & YARD
1 (RECL-A-A) (20 X 50)
SUB-DEPOT HQ.: " "
MOTOR POOL AREA:
MOTOR REPAIR SHOPS: 1 (MSAT) (64 X 144)
LIGHT MAINT. SHOP: 2 (MRS-A-T) (32 X 88)
OIL, GAS STORAGE: 1 (GAST) (12 X 16) (12,000 GALS.)
2 (OIL-A-O) (14 X 16)
SPARE PARTS WSE.: NONE
DISPATCHERS HOUSE: 1 (GAPB) (12 X 16)
MOTOR PARKING AREAS: YES

COMMUNICATION FACILITIES:
TACTICAL TELEPHONE TO GOWEN FIELD
T.W.S. TELEPHONE, T.W.X. TO GOWEN FIELD

WAREHOUSE & STORAGE:

A.C.: 38,400 SQ. FT.
Q.M.: 52,500 " "
ORD.: 1,000 " "
CHEM.: 1,600 " "
ENGR.: 14,720 " "
SIGNAL: 1,000 " "
COLD STORAGE: 32°-35° 1,910 " "
10° F.: 550 " "
TOTAL FLOOR AREA 111,680 SQ. FT.

ROADS:
PRIMARY: INFO. NOT AVAILABLE OR NONE
SECONDARY: " " " " " " " "
SERVICE: OIL AND ASPHALT

SEWAGE DISPOSAL:
TYPE PLANT: PRIMARY TREATMENT
CAPACITY PLANT: NOT KNOWN

STAND-BY FACILITIES: NONE
2400 G.P.M. FROM PUMPING STATION #3 TO SEWERAGE PLANT
ELECTRICAL SUPPLY:
SOURCE: IDAHO POWER

CURRENT: 600 KVA.C.: YES D.C. CYCLE: 60

VOLTAGE: 44,000
PHASE: 3
STAND-BY FACILITIES: NONE

LIGHTING:
BOUNDARY: YES WIND INDIC.: B-5
RANGE: NONE CONTROL TOWER: NONE
RUNWAY: YES OBSTRUCT. LIGHTS: NONE (10 FLASHING LANTERNS)
FLOOD: NONE PORT. POWER PLANT: YES C-8 GENERATOR
BEACON: 1 ON TOWER MOBIL PLD. LIGHTING: J-5 TRUCK
STREET: YES

FIRE PROTECTION:

APPARATUS: 2 (CRASH TRUCKS)
1 (BRUSH TRUCK WITH 2½ AND ¼" THREAD)
HYDRANTS: 91 (PACIFIC STAGE) (NAT'L STANDARD THREAD)

GASOLINE STORAGE:

A.C. CAPACITY: 490,500 GAL. LOCATION: ON BASE
AVAILABLE: 490,500
SYSTEM: (TYPE) PRESSURE
STORAGE: (TYPE) 25 (25,000 GAL. TANKS)

WATER SUPPLY:

SOURCE: WELL, ON BASE
CAPACITY: 1200 G.P.M.
TANKS: 2 (WOOD, 250,000 GAL. EA.)
RESERVOIRS: NONE
STAND-BY FACILITIES: 500,000

RAILROADS:

NAME: UNION PACIFIC R.R.
SPUR LENGTH: 59,816'
SIDING CAPACITY: 10 CARS

FENCING:

TYPE: BARBED WIRE
LOCATIONS: 63,360' BOUNDARY, 101,000' RAILROAD
SUPPORTS: WOOD POSTS
GATES: 1 DOUBLE GATE, 11 GATES ON BOUNDARY
16 ON RAILROAD
BOMBING & GUNNERY RANGES:
AIR TO AIR: CRATERS OF THE MOON & SAYLOR CREEK
AIR TO GROUND: NONE

PRECISION BOMBING: 1 (2 X 2) (30 MI. SW)
1 (2 X 2) (23 MI. SSW)
1 (2 X 2) (35 MI. S)

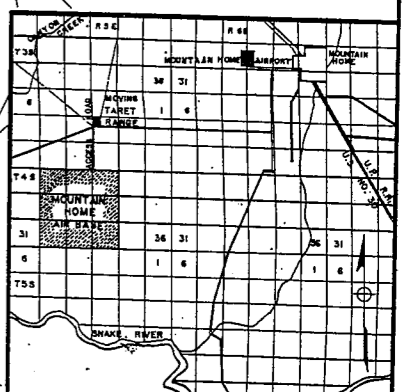
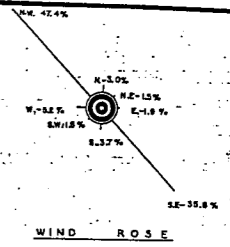
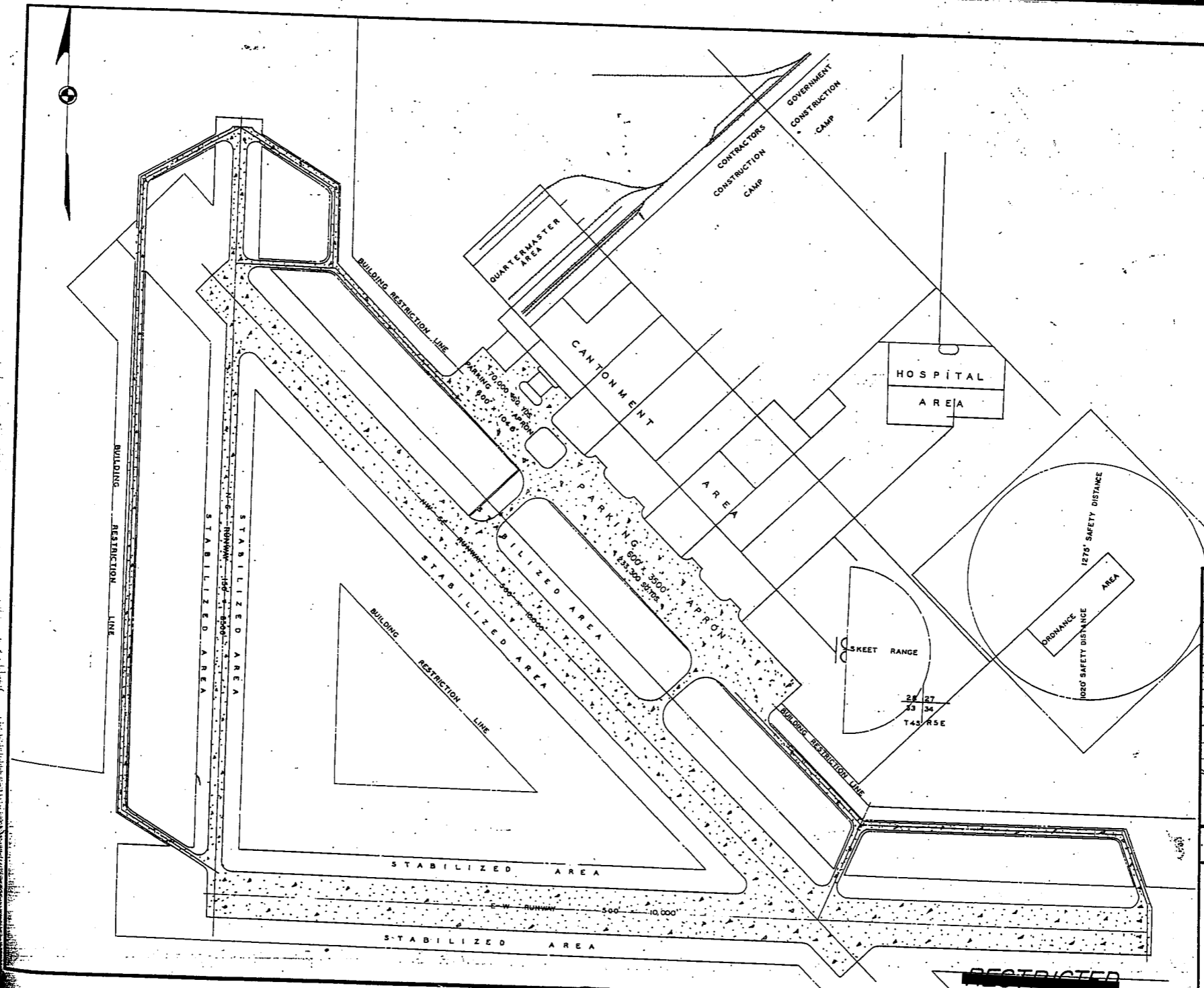
GROUND GUNNERY RANGES:

MOVING TARGET RANGES: 600 YDS. JEEP MOVING TARGET RANGE

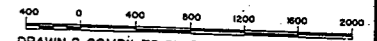
SKIRT RANGES: 2

PISTOL RANGES: 1 (.45 CALIBRE)

RIFLE RANGES: 1 (.30 CALIBRE) (200 YD. FIRING POSITION, 15 TARGETS)

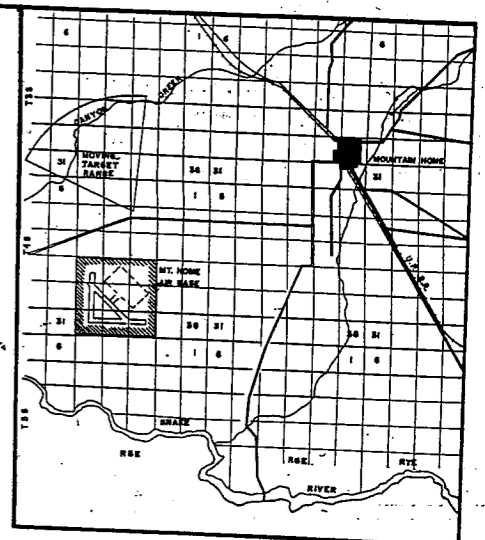
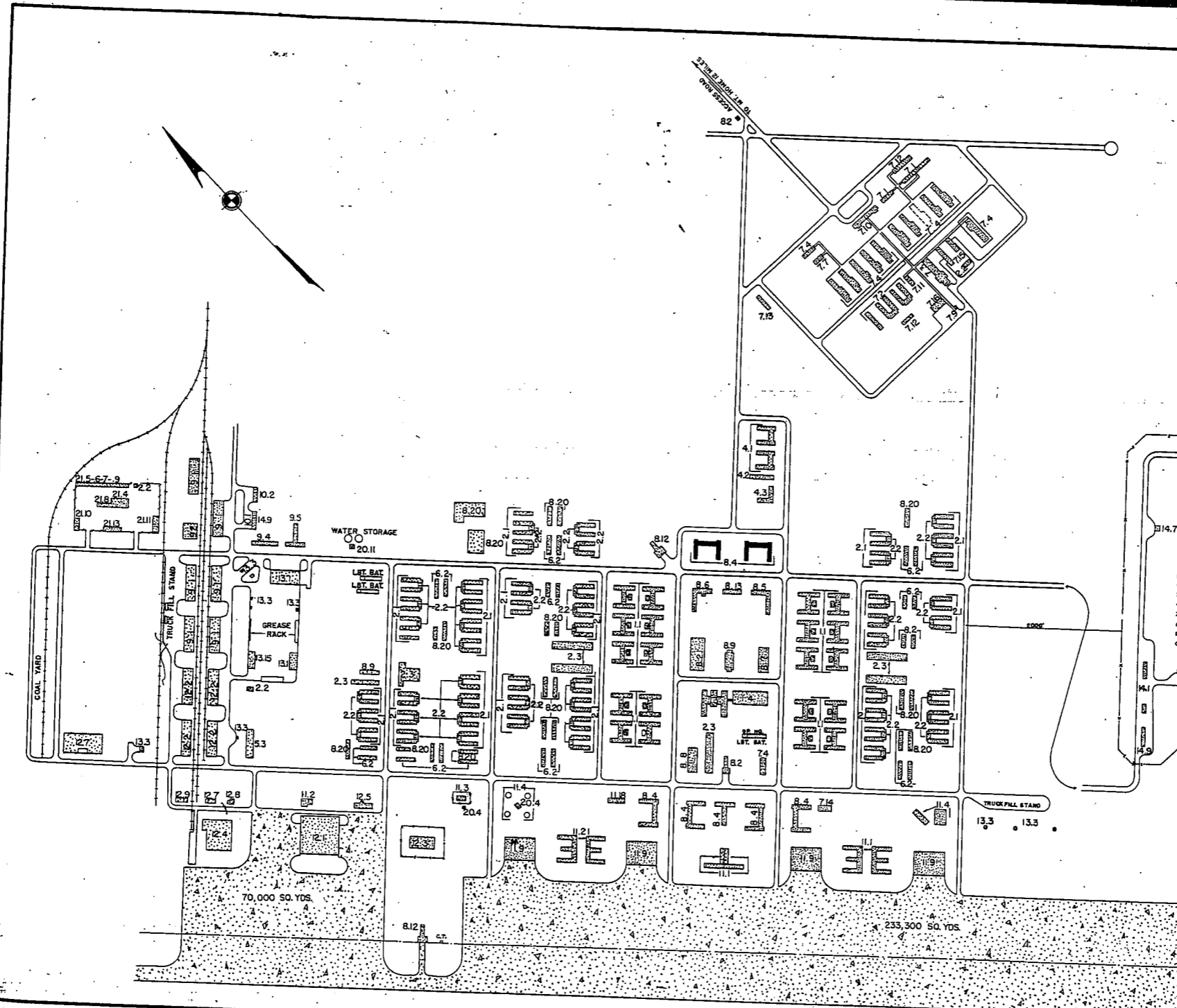


MOUNTAIN HOME ARMY AIR BASE
MOUNTAIN HOME, IDAHO
GENERAL LAYOUT PLAN



DRAWN & COMPILED BY 910th ENGR. A.E.HQ. CO.
IN COLLABORATION WITH
ENGINEER SECTION SECOND AIR FORCE

AUG. 1, 1943



RESTRICTED

MOUNTAIN HOME ARMY AIR BASE
 MOUNTAIN HOME, IDAHO
 CANTONMENT AREA

0 200' 400' 600' 800' 1000'

DRAWN & COMPILED BY 910th ENGR. A.F. HQ. CO.
 IN COLLABORATION WITH
 ENGINEER SECTION SECOND AIR FORCE
 AUG. 1, 1943

SUMMARY OF ARMY AIR BASE FACILITIES

PIERRE SATELLITE ARMY AIR BASE
 LOCATION: PIERRE, SOUTH DAKOTA
 LATITUDE: 44° 24' N LONGITUDE: 100° 16' W
 SECTIONAL CHART: ABERDEEN
 ELEVATION: 1725'

RUNWAYS:
 N-S 150' X 6900' ASPHALTIC CONCRETE
 ENE-NW 150' X 6900' " " " "
 NW-SE 150' X 6900' " " " "

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.
 APPROACH HAZARDS: NONE

END ZONES: INFORMATION NOT AVAILABLE

TAXIWAYS: 100' WIDE, ASPHALTIC CONCRETE

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

APRONS: 160,000 SQ. YDS

DESIGNED FOR WHEEL LOAD OF 75,000 LBS.

HARDSTANDINGS: 5 (100' DIAMETER - CONCRETE)

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

HOUSING:
 OFFICERS-WHITE: 112
 OFFICERS-COL.: NONE
 OFF. SUB-TOTAL 112
 OFFICERS-MED.: NONE
 NURSES: NONE
 MED. OFF. SUB-TOTAL NONE
 WACS: NONE
 E.M.-WHITE: 800
 E.M.-COL.: NONE
 E.M.-MED.: NONE
 E.M. SUB-TOTAL 800
 GRAND TOTAL HOUSING 912

MESS HALLS:
 OFFICERS-WHITE: 112
 OFFICERS-COL.: NONE
 OFF. SUB-TOTAL 112
 OFFICERS-MED.: NONE
 NURSES: NONE
 MED. OFF. SUB-TOTAL NONE
 WACS: NONE
 E.M.-WHITE: 544
 E.M.-COL.: NONE
 E.M.-MED.: NONE
 E.M. SUB-TOTAL 544
 GRAND TOTAL MESSING 656

CIVILIAN MESS: NONE
HOSPITALS: NONE
BED CAPACITY: BEDS AVAILABLE:
 DISTANCE TO AND NAME OF NEAREST MILITARY HOSPITAL:
 GROUP INFIRMARY (NEAR FLYING LINE):
 GUEST HOUSE: 1 (DISPENSARY) (10 BEDS)

RECREATION:
 BASE RECREATION BLDG.: 1 (WHEE) (50 X 106)
 CHAPEL: NONE
 POST EXCHANGE: 1 (TPXS) (20 X 100) (INCLUDES POST OFFICE)
 POST EXCHANGE-COL.: NONE
 SERVICE CLUBS-E.M.: NONE
 THEATERS: NONE
 LIBRARY: NONE
 DAY ROOMS: 1 (RBAE) (20 X 100)
 1 (RBBT) (20 X 72)
 OFFICERS CLUBS: 1 (REAT) (20 X 100)

STATION FACILITIES:
 BASE HQ.: 1 (OBAT) (40 X 100)
 POST OFFICE: SEE RECREATION
 TEL. & TEL.: NONE
 WING HQ.: NONE

ORDNANCE AREA: (SEE CARTONMENT AREA MAP)

TECHNICAL FACILITIES:
 SQUADRON OPER. BLDG.: 1 (OBAT) (20 X 100)
 GROUP OPER. BLDG.: NONE
 BASE OPER. BLDG.: NONE
 FLIGHT CONTROL BLDG.: 1 (20 X 35) (ADD TO SQDN. OPER. BLDG.)
 PHOTO LAB.: NONE
 HANGERS-SQDRN.: 1 (OBE-2) (120 X 80)
 CONTROL TOWER: 1 (WOOD) (15 X 15)
 SCHOOL BLDG.: NONE
 LINK TRAINER BLDG.: 1 (LINK-A-A) (20 X 48)
 GEN. NAV. BLDG.: NONE
 BOMB SIGHT TRAINER BLDG.: 1 (BOMB-C-1) (61 X 80)
 BOMB SIGHT STOR.: 1 (BSS-1) (11 X 13)
 NAVI-TRAINER BLDG.: NONE
 LOW PRESS. CHAMBER: NONE
 CAMOUFLAGE INSTR. BLDG.: 1 (WHEE) (50 X 96)
 GAS INSTR. BLDG.: NONE

SQUADRON OPERATIONS:
 SQDR. ADMN. BLDG.: 2 (OBAT) (20 X 100)
 CREW CHIEF BLDG.: 1 (OBAT) (20 X 60)
 ALERT BLDG.: 1 (OBAT) (20 X 80)
 TECH. SUPPLY BLDG.: 2 (OBAT) (20 X 90)
 ARMAMENT BLDG.: 1 (OBAT) (20 X 100)

SUB-DEPOT:
 HANGERS, SUB-DEPOT: NONE
 BASE ENGR. SHOP: NONE LOCKER: NONE
 ARM. & INSTR., INSP. & ADJUST.: NONE
 PARACHUTE BLDG.: NONE
 ENGINE CLEANING BLDG.: NONE
 SALVAGE WAREHOUSE: NONE
 SUB-DEPOT HQ.: NONE

MOTOR POOL AREA:
 MOTOR REPAIR SHOPS: 1 (MRSAT) (32 X 88)
 LIGHT MAINT. SHOP: NONE
 OIL, GAS STORAGE: 1 (OIL-A-O-MOD)
 SPARE PARTS WSHES.: NONE
 DISPATCHERS HOUSE: NONE
 MOTOR PARKING AREAS: SEE LAYOUT

COMMUNICATION FACILITIES:
 COMM. TEL. T.W.S.

WAREHOUSE & STORAGE:
 A.C.: 5,400 SQ. FT.
 Q.M.: 9,600 " "
 GRD.: 2,080 " "
 CHEM.: NONE
 ENGR.: NONE
 SIGNAL: NONE
 COLD STORAGE: 35° 300 " "
 10° F.: NONE
 TOTAL FLOOR AREA 17,380 SQ. FT.

ROADS:
 PRIMARY: STABILIZED BASE, BITUMINOUS SURFACE
 SECONDARY: STABILIZED
 SERVICE: GRAVEL

SEWAGE DISPOSAL:
 TYPE PLANT: IMDIFF
 CAPACITY PLANT: 210,000 GPD
 STAND-BY FACILITIES: NONE

ELECTRICAL SUPPLY:
 SOURCE: CITY OF PIERRE
 CURRENT: A.C.: YES D.C.: NONE CYCLE: 60
 VOLTAGE: 110/220
 PHASE: 1 & 3

STAND-BY FACILITIES:

LIGHTING:
 BOUNDARY: NONE WIND INDIC.: B-5
 RANGE: NONE CONTROL TOWER: YES
 RUNWAY: PORTABLE B-2 OBSTRUCT. LIGHTS: 10 FLASHING LANTERNS
 FLOOD: PORTABLE PORT. POWER PLANT: NO - CENTRAL POWER
 BEACON: YES MOBILE FLD. LIGHTING: J-5 TRUCK
 STREET: YES

FIRE PROTECTION:
 APPARATUS: 1 (TRUCK)
 HYDRANTS: 19

GASOLINE STORAGE:
 A.C. CAPACITY: 100,000 GALS. LOCATION: PIERRE (4 MILES DISTANT)
 AVAILABLE:
 SYSTEM (TYPE): MECHANICAL TRUCK FILL STANDS
 STORAGE (TYPE): TANKS

WATER SUPPLY:
 SOURCE: 1 WELL
 CAPACITY: 750 G.P.M.
 TANKS: NONE
 RESERVOIRS: NONE
 STAND-BY FACILITIES: NONE

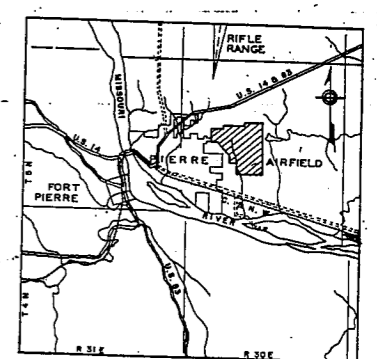
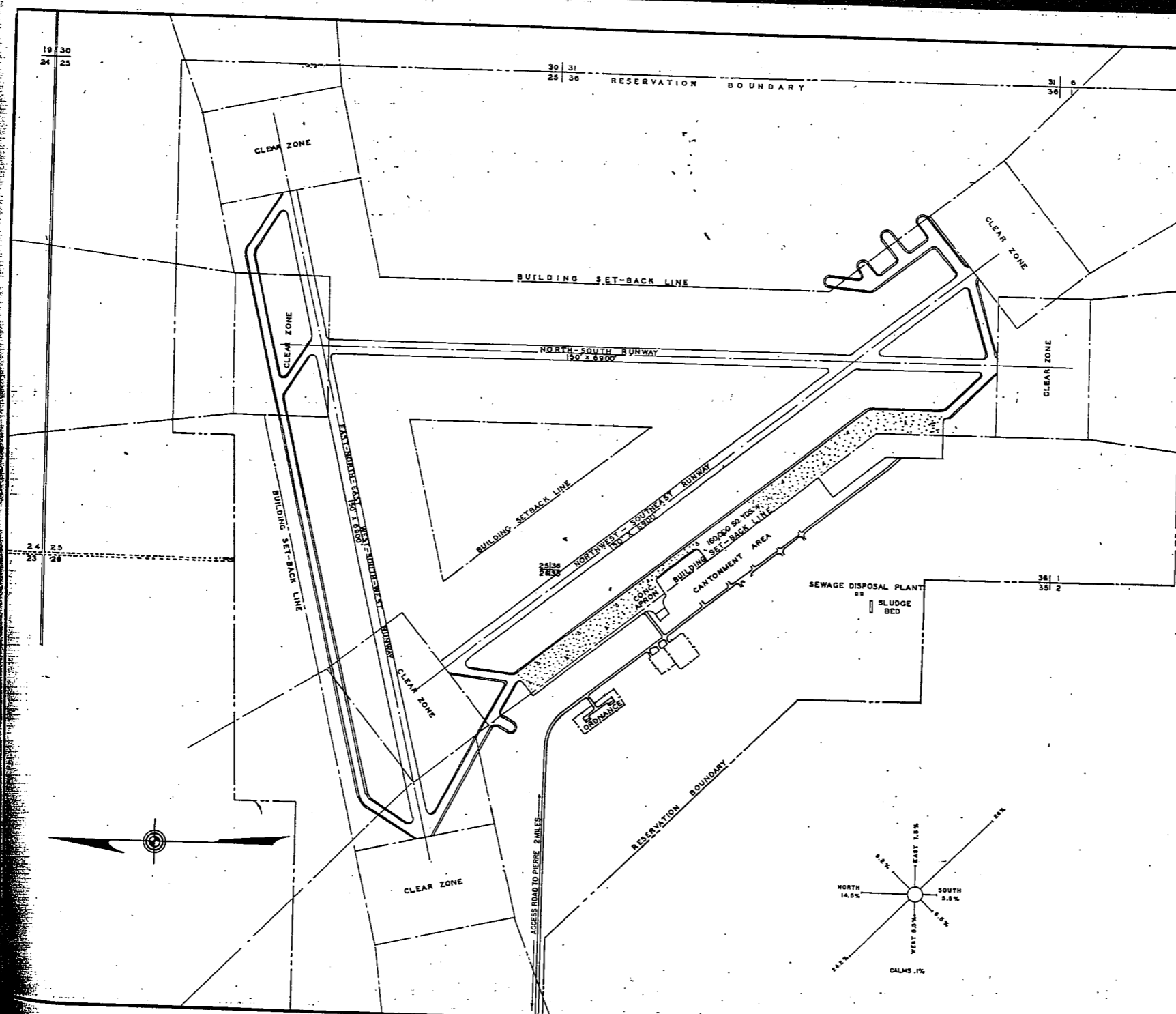
RAILROADS:
 NAME: CHICAGO, AND NORTHWESTERN RAILROAD
 SPUR LENGTH: NONE
 SIDING CAPACITY: 5 CARS (AT PIERRE)

FENCING:
 TYPE: BARBED WIRE (40,543 FEET)
 LOCATIONS: BOUNDARY
 SUPPORTS: WOOD POSTS
 GATES: 3

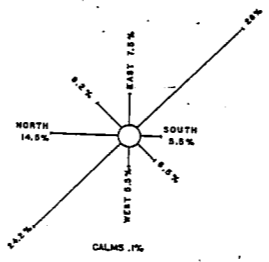
BOMBING & GUNNERY RANGES:
 AIR TO AIR: USES RAPID CITY
 * AIR TO GROUND: 1 (3 X 6 MILES) (30 MILES NW OF AIR BASE)
 PRECISION BOMBING: 1 (2 X 2 MILES) (22 MILES NW OF AIR BASE)
 * NEW SITE MUST BE SELECTED

GROUND GUNNERY RANGES:
 MOVING TARGET RANGES: NONE

SKIRT RANGES: 1
 PISTOL RANGES: 1
 RIFLE RANGES: 1 (30 CAL - 15 TARGETS) (OFF BASE)

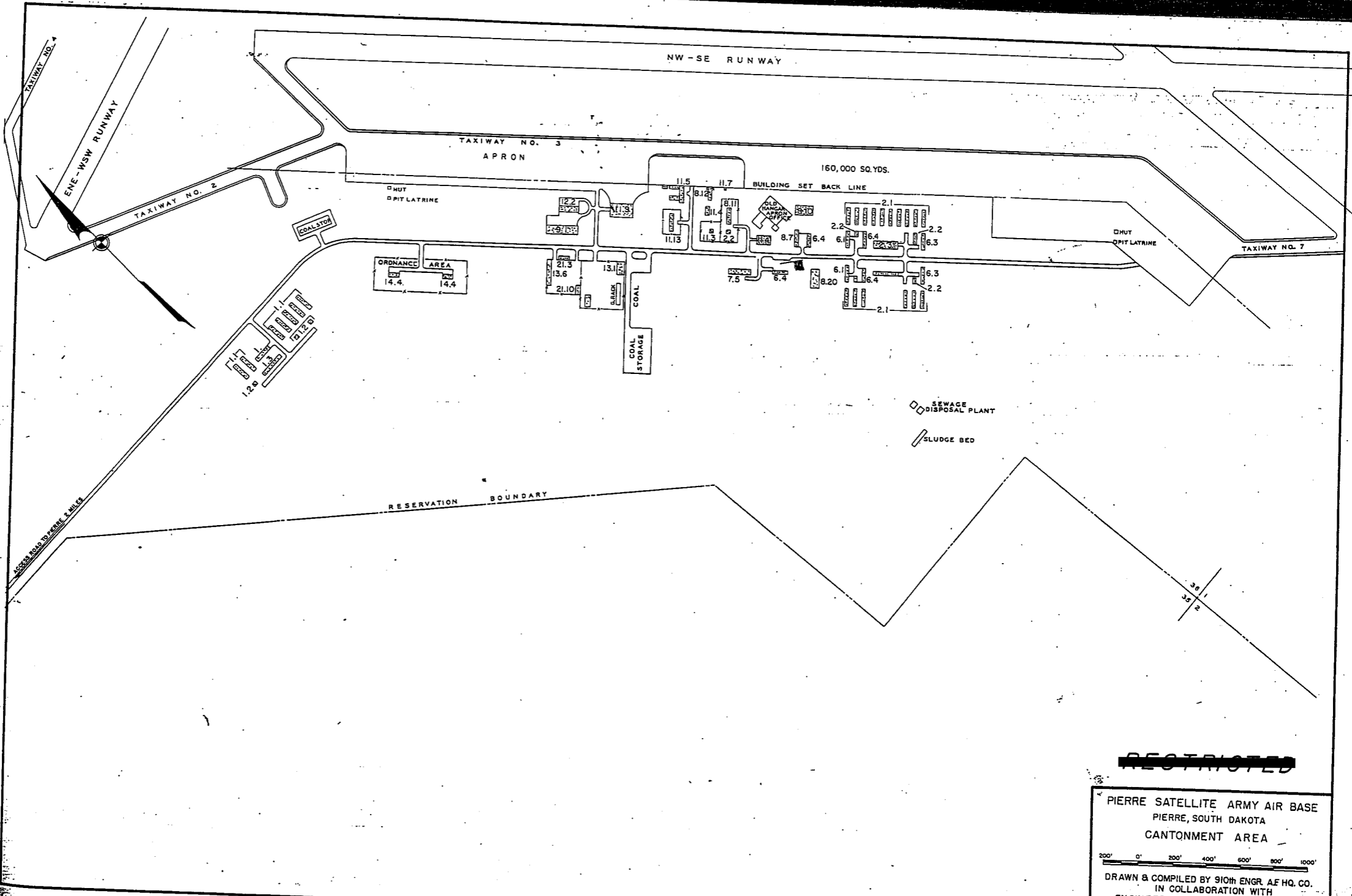


VICINITY MAP



RESTRICTED

PIERRE SATELLITE ARMY AIR BASE
 PIERRE, SO. DAKOTA
 GENERAL LAYOUT PLAN
 400' 800' 1200'
 DRAWN & COMPILED BY 910th ENGR. A.E. HQ. CO.
 IN COLLABORATION WITH
 ENGINEER SECTION SECOND AIR FORCE
 AUG. 1, 1943



RESTRICTED

PIERRE SATELLITE ARMY AIR BASE
 PIERRE, SOUTH DAKOTA
 CANTONMENT AREA

200' 0' 200' 400' 600' 800' 1000'

DRAWN & COMPILED BY 910th ENGR. AF HQ. CO.
 IN COLLABORATION WITH
 ENGINEER SECTION SECOND AIR FORCE
 AUG. 1, 1943

SUMMARY OF ARMY AIR BASE FACILITIES

POCATELLO ARMY AIR BASE
LOCATION: 8 MI. NW POCATELLO IDAHO
LATITUDE: 42° 56' N **LONGITUDE:** 112° 33' W
SECTIONAL CHART: POCATELLO IDAHO
ELEVATION: 4450

RUNWAYS:
 NE-SW 300 X 8250 BITUMINOUS SURFACE
 N-S 300 X 8375 " " "
 E-W 300 X 8250 " " "
 100' WIDE GRAVEL SHOULDERS ON BOTH SIDES
 DESIGNED FOR WHEEL LOAD OF 60,000 LBS.
APPROACH HAZARDS: CLEARED

END ZONES: STANDARD END ZONES NOW BEING COMPLETED

TAXIWAYS: 75' WIDE BITUMINOUS SURFACED WITH GRAVEL SHOULDERS BOTH SIDES
 DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

APRONS: 600' X 4080' 272,000 SQ. YDS.
 DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

HARDSTANDINGS: NONE
 DESIGNED FOR WHEEL LOAD OF NONE LBS.

HOUSING:
OFFICERS-WHITE: 1167
OFFICERS-COL.: 10
 OFF. SUB-TOTAL 1177
OFFICERS-MED.: RESIDE IN OFFICERS QUARTERS
NURSES: 18
 MED. OFF. SUB-TOTAL 18
WACS: 150
E.M.-WHITE: 5150
E.M.-COL.: 600
E.M.-MED.: 300
 E.M. SUB-TOTAL 6200
 GRAND TOTAL HOUSING 7308

MESS HALLS:
OFFICERS-WHITE: 760
OFFICERS-COL.: 10
 OFF. SUB-TOTAL 770
OFFICERS-MED.: 12
NURSES: 18
 MED. OFF. SUB-TOTAL 30
WACS: 150
E.M.-WHITE: 2700
E.M.-COL.: 420
E.M.-MED.: EAT IN E. M. MESS
 E.M. SUB-TOTAL 3270
 GRAND TOTAL MESSING 4070

CIVILIAN MESS: 1 (ESA-CWH) 200 CAPACITY

HOSPITALS: BED CAPACITY: 212 BEDS AVAILABLE: 242
 DISTANCE TO AND NAME OF NEAREST MILITARY HOSPITAL: ON BASE
 GROUP INFIRMARY (NEAR FLYING LINE): NONE
 GUEST HOUSE: NONE

RECREATION:
BASE RECREATION BLDG.: 1 (TRB-1) (88 X 124)
CHAPEL: 1 (CH-1) (38 X 96)
POST EXCHANGE: 4 (PXCT) (20 X 100)
POST EXCHANGE-COL.: 1 (PXCT) (20 X 100)
SERVICE CLUBS-E.M.: 1 (SER-E-M) (37 X 132)
THEATERS: 1 (TH-1) (76 X 181)
LIBRARY: 1 (OCG) (20 X 45)
DAY ROOMS: 1 (20 X 60)
OFFICERS CLUBS: 1 (SER-E-M) (70 X 173) 1 (OCG-1) (20 X 100)
 1 (TCM-1) (20 X 100)

STATION FACILITIES:
BASE HQ.: 1 (PH-14) (20 X 100) (3 WINGS)
POST OFFICE: 1 (PO-1) (20 X 100)
TEL. & TEL.: 1 (TT-4) (25 X 90)
WING HQ.: NONE

ORDNANCE AREA: (SEE CANTONMENT AREA MAP)

TECHNICAL FACILITIES:
SQUADRON OPER. BLDG.: 8 (TA-6) (20 X 100)
GR. OP. & ADM. BLDG.: 1 (OB-N-T) (100 X 140)
BASE - GROUP OPERATIONS: 1 (OBHT) (40 X 100)
FLIGHT CONTROL BLDG.: NONE
PHOTO LAB.: 1 (TFL-1) (20 X 100)
HANGERS-SQUADRON: 4 (OBH-2) (80 X 121)
CONTROL TOWER: 1 (STD) (15 X 15)
SCHOOL BLDG.: 1 (SB-12) (108 X 126)
LINK TRAINER BLDG.: 1 (SR-9) (25 X 108)
 1 (CA) (25 X 108)
CEL. NAV. BLDG.: 1 (CUT-1) (27 X 27)
 1 (CEL-A-A) (27 X 27)
BOMB SIGHT TRAINER BLDG.: 1 (BTB) (30 X 60)
BOMB SIGHT STOR.: 1 (BSS-5) (24 X 41)
NAVI-TRAINER BLDG.: NONE
LOW PRESS. CHAMBER: 1 (LDC-1) (25 X 66)
CAMOUFLAGE INSTR. BLDG.: 1 (WPT) (MOD) (50 X 108)
GAS INSTR. BLDG.: 1 (GAS-1) (20 X 20)

SQUADRON OPERATIONS:
SQUADRON ADMIN. BLDG.: 10 (TA-6) (20 X 100)
 2 (TA-6) (20 X 100)
CREW CHIEF BLDG.: 5 (SA-2) (20 X 60)
ALERT BLDG.: 4 (OBHT) (20 X 72)
TECH. SUPPLY BLDG.: IN CREW CHIEF - SQ. ADM.
ARMAMENT BLDG.: 2 (SQ-ARM) (20 X 100)

SUB-DEPOT:
HANGERS, SUB-DEPOT: 1 (BEM-1) (169 X 202)
BASE ENGR. SHOP: 1 (BEM-2) (123 X 162)
ARM. & INSTR., DSP. & ADJUST.: 1 (MOB) (66 X 136)
PARACHUTE BLDG.: 1 (PAR-63) (37 X 94)
ENGINE CLEANING BLDG.: 1 (ENG-D-A) (20 X 38)
SALVAGE WAREHOUSE: 1 (RECL-A-A) (20 X 50)
SUB-DEPOT HQ.: 1 (TA-6) (20 X 100)

MOTOR POOL AREA:
MOTOR REPAIR SHOPS: 1 (PTO) (96 X 160)
LIGHT MAINT. SHOP: 1 (TSP-2) (32 X 96)
OIL, GAS STORAGE: 1 (OSH-1) (14 X 16)
SPARE PARTS WSHS.: NONE
DISPATCHERS HOUSE: 1 (DH-1) (12 X 14)
MOTOR PARKING AREAS: GRAVEL & PRIME COAT OF OIL

COMMUNICATION FACILITIES:
 TWO TACTICAL TELETYPE
 ONE TACTICAL TELEPHONE

WAREHOUSE & STORAGE:
A.C.: 37,648 SQ. FT.
Q.M.: 153,080 " "
CRD.: 11,000 " "
CHEM.: 1,200 " "
ENGR.: 3,996 " "
SIGNAL: 2,000 " "
GOLD STORAGE: 30° - 35° 2,036 SQ. FT.
 10° F.: 550
TOTAL FLOOR AREA: 211,510 SQ. FT.

ROADS:
PRIMARY: PLANT MIX WEARING SURFACE
SECONDARY: BITUMINOUS MACADAM
SERVICE: GRAVEL

SEWAGE DISPOSAL:
TYPE PLANT: RAW SEWAGE CHLORINATED AND PUMPED INTO PORTNENT RIV.
CAPACITY PLANT: PUMPED BY 815 G.P.M. CHICAGO PUMP
STAND-BY FACILITIES: 815 G.P.M. PUMP
REMARKS: 2500 LIT. FT. OF OUTFALL UNDER PUMP PRESSURE.

ELECTRICAL SUPPLY:
SOURCE: IDAHO POWER COMPANY
CURRENT: A.C.: YES D.C. CYCLE: 60
VOLTAGE: 1200-7200
PHASE: 3
STAND-BY FACILITIES: NONE

LIGHTING:
BOUNDARY: NONE **WIND INDIC.:** B-5
RANGE: 200' CIR. PORT. **CONTROL TOWER:** YES
RUNWAY: PORT. BASE **OBSTRUCT. LIGHTS:** 9 BATT. OBSTACLE LIGHTS
 POWER **FLASHING LANTERNS:** 10
FLOOD: 6 PER HANGAR **PORT. POWER PLANT:** NO. CENTRAL POWER
BRACON: 1 ON WATER **MOBILE FLD. LIGHTING:** J-5 TRUCK
TOWER
STREET: 117 - 4,000 LUMENS

FIRE PROTECTION:
APPARATUS: 1 PUMP 750 GALS
 1 PUMP 500 GALS
HYDRANTS: STANDARD: 102 2 1/2 IN. HOSE
 48 IN. STEAMER
 1 (125) CRASH TRUCK
 1 (110) CRASH TRUCK

GASOLINE STORAGE:
A.C. CAPACITY: 475,000 GALS. **LOCATION:** ON BASE
AVAILABLE: 475,000 GALS. ON BASE
 210,000 GALS. IDAHO REFINING CO.
 45,000 GALS. MOTOR TRANS. GAS. REFINING CO.
SYSTEM (TYPE): ELECTRIC PUMPS
STORAGE (TYPE): 11 - 25,000 UNDERGROUND
 9 - 90,000 BULK ABOVE GROUND

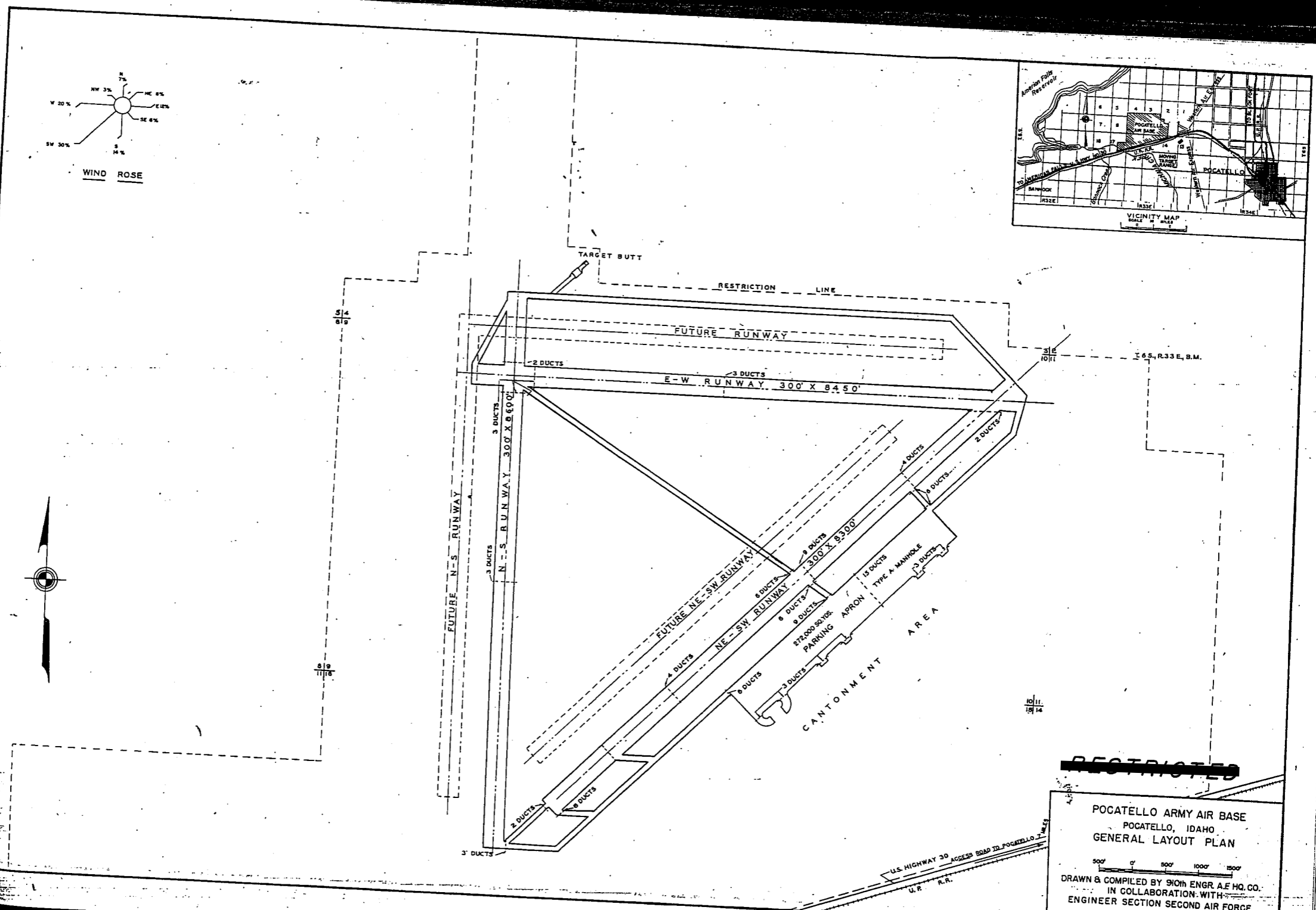
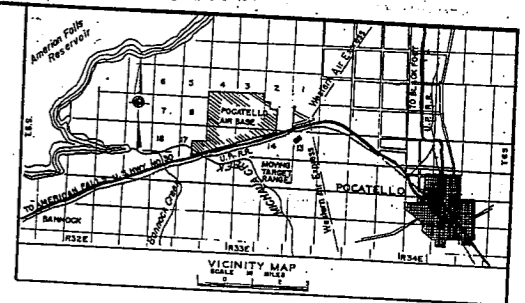
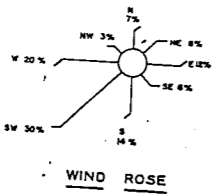
WATER SUPPLY:
SOURCE: WELLS (2 ON BASE)
CAPACITY: 2,600 G.I.W.
TANKS: 150,000 GAL. WATER TOWER
RESERVOIRS: NONE
STAND-BY FACILITIES: 150,000 GAL. WATER TOWER

RAILROADS:
NAME: UNION PACIFIC RAILROAD
SPUR LENGTH: 1200 FT.
SIDING CAPACITY: 1200 FT. TRACK

FENCING:
TYPE: BARBED WIRE
LOCATIONS: 58,500 FT.
SUPPORTS: WOOD POSTS
GATES: METAL GATE + HOSPITAL ENTRANCE

BOMBING & GUNNERY RANGES:
AIR TO AIR: CRATERS OF THE MOON 1 (20 X 40) 34 MI. W OF AIR BASE
AIR TO GROUND: 1 (3 X 6M.) 21 MI. NW OF AIR BASE
PRECISION BOMBING: (1) TABER 2 X 2 MI. 21 MI. N OF AIR BASE
 (2) TWIN BUTTES 2 X 3 40 MI. N OF AIR BASE
 (3) DEMOLITION AND INCENDIARY 2 X 3 MI.
 (4) 3 X 3 27 MI. NW OF AIR BASE
 (5) 2 X 2 48 MI. NW OF AIR BASE
 42 MI. SW OF AIR BASE

GROUND GUNNERY RANGES:
MOVING TARGET RANGES: JEEP TYPE MOVING TARGET RANGE
 2 MI. E OF AIR BASE
SKIRT RANGES: 3 - 2 MI. E OF AIR BASE
PISTOL RANGES: 1 - (1000') 3 MI. E OF AIR BASE
RIFLE RANGES: 1 - (30 CAL. 15 TARGETS) 3 MI. E OF AIR BASE



RESTRICTED

POCATELLO ARMY AIR BASE
POCATELLO, IDAHO
GENERAL LAYOUT PLAN

500' 0' 500' 1000' 1500'

DRAWN & COMPILED BY 910th ENGR A.E. HQ. CO.
IN COLLABORATION WITH
ENGINEER SECTION SECOND AIR FORCE

AUG. 7, 1943

SUMMARY OF ARMY AIR BASE FACILITIES

PRATT ARMY AIR BASE
 LOCATION: PRATT, KANSAS
 LATITUDE: 37° 38' N LONGITUDE: 98° 43' W
 SECTIONAL CHART: WICHITA, KANSAS
 ELEVATION: 1948'

RUNWAYS:
 N-S 150 X 8000 CONCRETE
 NE-SW 150 X 8000
 NW-SE 150 X 8000
 DESIGNED FOR WHEEL LOAD OF 60,000 LBS.
 APPROACH HAZARDS: NONE

END ZONES:
 INFO. NOT AVAILABLE

TAXIWAYS:
 100' WIDE - CONCRETE
 DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

APRONS:
 300,000 SQ. YDS. CONCRETE
 DESIGNED FOR WHEEL LOAD OF 75,000 LBS.

HARDSTANDINGS:
 NONE
 DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

HOUSING:

OFFICERS-WHITE:	560
OFFICERS-COL.	
OFF. SUB-TOTAL	560
OFFICERS-MED.	16
NURSES:	25
MED. OFF. SUB-TOTAL	41
WACS:	160
E.M.-WHITE:	2850
E.M.-COL.	250
E.M.-MED.	100
E.M. SUB-TOTAL	3360
GRAND TOTAL HOUSING	3961

MESS HALLS:

OFFICERS-WHITE:	550
OFFICERS-COL.	
OFF. SUB-TOTAL	550
OFFICERS-MED.	
NURSES:	90
MED. OFF. SUB-TOTAL	90
WACS:	164
E.M.-WHITE:	1824
E.M.-COL.	224
E.M.-MED.	288
E.M. SUB-TOTAL	2500
GRAND TOTAL MESSING	3140

CIVILIAN MESS:
 NONE

HOSPITALS:
 RED CAPACITY: 151 BEDS AVAILABLE: 151
 DISTANCE TO AND NAME OF NEAREST MILITARY HOSPITAL: ON BASE.
 GROUP INFIRMARY (NEAR FLYING LINE): 1 (DISPENSARY) (10 BEDS)
 GUEST HOUSE:

RECREATION:
 BASE RECREATION BLDG. 1 (RBCT) (58 X 112) ALSO REC. BLDG.
 CHAPEL: 1 (CH-1) (37 X 88)
 POST EXCHANGE: 1 (PXCT) (48 X 128)
 POST EXCHANGE-COL.: NONE
 SERVICE CLUBS-E.M.: 1 (SER-C-M) (37 X 132)
 THEATERS: 1 (TART) (50 X 119)
 LIBRARY: NONE
 DAY ROOMS: 8 (REAT) (20 X 100)
 OFFICERS CLUBS: 1 (REAT) (20 X 100)
 1 (WING) (40 X 72) T SHAPE CLUB

STATION FACILITIES:
 BASE HQ.: 1 (OBPT) (152 X 120)
 POST OFFICE: 1 (TPXS) (20 X 100)
 TEL. & TEL.: 1 (TT4 or TP5)
 WING HQ.: 1 (T/O) (40 X 100)

ORDNANCE AREA
 (SEE CANTONMENT AREA MAP)

TECHNICAL FACILITIES:
 SQUADRON OPER. BLDG.: 1 (OBAT) (20 X 100)
 GROUP OPER. BLDG.: 3 (OBENT-MOD) (140 X 100)
 BASE OPER. BLDG.: 1 (OBENT) (140 X 100)
 FLIGHT CONTROL BLDG.: NONE
 PHOTO LAB.: NONE
 HANGERS-SQRN.: 1 (MOD-CENT) (120 X 160)
 3 (HANG-O-A) (202 X 125)
 CONTROL TOWER: 1 (WOOD) (15 X 15)
 SCHOOL BLDG.: 1 (OBAT) (20 X 100)
 LINK TRAINER BLDG.: 1 (LINK-B-A) (25 X 72)
 CEL. NAV. BLDG.: 4 (CEL-A-A) (27 X 27)
 BOMB SIGHT TRAINER BLDG.: 1 (BTB-1) (60 X 80)
 BOMB SIGHT STOR.: 1 (BSS-1) (11 X 13)
 1 (BOMB-B-A) (24 X 50)
 NAVI-TRAINER BLDG.: NONE
 LOW PRESS. CHAMBER: NONE
 CAMOUFLAGE INSTR. BLDG.: NONE
 GAS INSTR. BLDG.: 1 (20 X 60)

SQUADRON OPERATIONS
 SQRN. ADMIN. BLDG.: 4 (OBAT) (20 X 100)
 CREW CHIEF BLDG.: 1 (OBDT) (20 X 60)
 ALERT BLDGS.: 1 (OBDT-MOD) (20 X 60)
 1 (OBDT) (20 X 60)
 8 (OBAT) (20 X 90)
 ARMAMENT BLDG.: 1 (OBOT) (20 X 100)

SUB-DEPOT:
 HANGERS, SUB-DEPOT: 1 (HANG-P-A) (202 X 225)
 BASE ENGR. SHOP: 1 (SHOP-G-A) (LOCKER)
 ARM. & INSTA., DSP. & ADJUST: NONE
 PARACHUTE BLDG.: 1 (PAR-63) (37 X 94)
 ENGINE CLEANING BLDG.: 1 (ENG-D-A) (20 X 38)
 SALVAGE WAREHOUSE: NONE
 SUB-DEPOT HQ.: NONE

MOTOR POOL AREA
 MOTOR REPAIR SHOPS: 1 (MRSAT) (32 X 88)
 1 (MSAT) (64 X 144)
 LIGHT MAINT. SHOP: NONE
 OIL, GAS STORAGE: 1 (GAS STA.) (GAAT) (12 X 16) (12,000G)
 SPARE PARTS WNSSES.: NONE
 DISPATCHERS HOUSE: 1 (GABT) (12 X 16)
 MOTOR PARKING AREAS: SEE LAYOUT

COMMUNICATION FACILITIES:
 COMM. TEL. T.W.S.
 1-T.W.X. TACTICAL LINE NET
WAREHOUSE & STORAGE:
 A.C.: 34,200 SQ. FT.
 Q.M.: 38,400 " "
 ORD.: 6,399 " "
 CHEM.: 1,200 " "
 ENGR.: NONE
 SIGNAL: 2000 " " (INCL. ORD)
 COLD STORAGE: 35° 1350 " "
 12° F.: NONE
 TOTAL FLOOR AREA 83,549 SQ. FT.

ROADS:
 PRIMARY: STABILIZED BASE SAND GRAVEL SURFACE STABILIZED
 SECONDARY: STABILIZED
 SERVICE: GRAVEL

SEWAGE DISPOSAL:
 TYPE PLANT: IMHOFF TANK
 CAPACITY PLANT: 4000 POP. (540 G.P.M. MAX.)
 STAND-BY FACILITIES:

ELECTRICAL SUPPLY:
 SOURCE: PRATT MUNICIPAL PLANT
 CURRENT: A.C. D.C. CYCLE: 60
 VOLTAGE: 7200/12400
 PHASE: 1 & 3
 STAND-BY FACILITIES:

LIGHTING:
 BOUNDARY: YES WIND INDIC.: B-5
 RANGE: NONE CONTROL TOWER: NONE
 RUNWAY: YES OBSTRUCT. LIGHTS: 10 FLASHING LANTERNS
 FLOOD: NONE PORT. POWER PLANT: YES. C-8 GENERATOR
 BEACON: YES MOBILE FLD. LIGHTING: J-5 TRUCK
 STREET: YES

FIRE PROTECTION:
 APPARATUS: 1 (FIRE STATION) (PSET) (48 X 88)
 1 CLASS 500 TRUCK WITH 1000 GAL. STREET FLUSHER
 HYDRANTS: 72

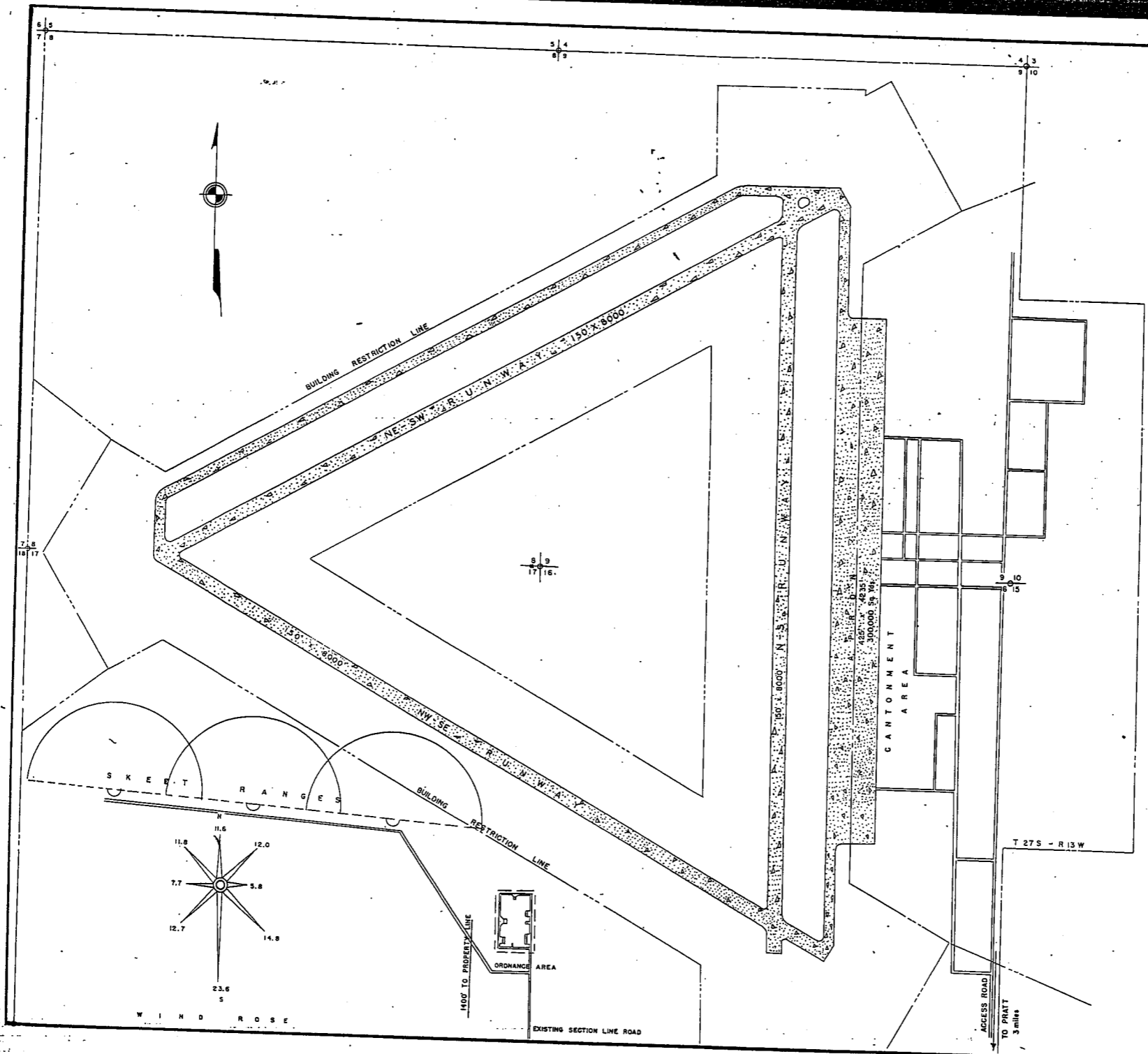
GASOLINE STORAGE:
 A.C. CAPACITY: 300,000 GALS. LOCATION: 4mi. So. of BASE at PRATT KAN.
 AVAILABLE:
 SYSTEM: (TYPE) MECHANICAL TRUCK FILL STANDS
 STORAGE: (TYPE) TANKS
WATER SUPPLY:
 SOURCE: 2 WELLS
 CAPACITY: 2 PUMPS. 300 GALS. PER MIN. EACH
 TANKS: 1 ELEVATED. (200,000 GALS)
 RESERVOIRS: NONE
 STAND-BY FACILITIES: 1 GASOLINE MOTOR 300 G.P.M.

RAILROADS:
 NAME: CP. I. & P.
 SPUR LENGTH: NONE
 SIDING CAPACITY: 5 CARS AT PRATT

FENCING:
 TYPE: HOGWIRE. (3 BARB-WIRES)
 LOCATIONS: BOUNDARY
 SUPPORTS: CEDAR POSTS
 GATES: REMARKS: 8 MILES

BOMBING & GUNNERY RANGES:
 AIR TO AIR: USES SALINA (SMOKY HILL)
 * AIR TO GROUND: NONE
 PRECISION BOMBING: NONE
 * SITES TO BE SELECTED
 1- AIR TO GROUND
 2- PRECISION BOMBING

GROUND GUNNERY RANGES:
 MOVING TARGET RANGES: 1
 SKET RANGES: 3
 PISTOL RANGES: 1
 RIFLE RANGES: 1- (30 CAL. 15 TARGETS) OFF BASE



R14W					R13W				
2	1	5	3	1	3	2	1	1	1
PRATT AIRFIELD									
14	13	18			15	14			
E3	E4	E9	E0		E8	E6	E5	E4	
24	28	30	29		27	26	28	28	
35	38	31			35	34			
PRATT									
C.P. & D.P. RR					A.T.C. S.E. RR				
EELS					EELS				
11	12	7	8	9	10	11	12		

VICINITY MAP

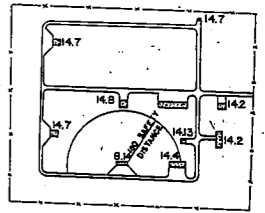
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PRATT ARMY AIR BASE
 PRATT, KANSAS
 GENERAL LAYOUT PLAN

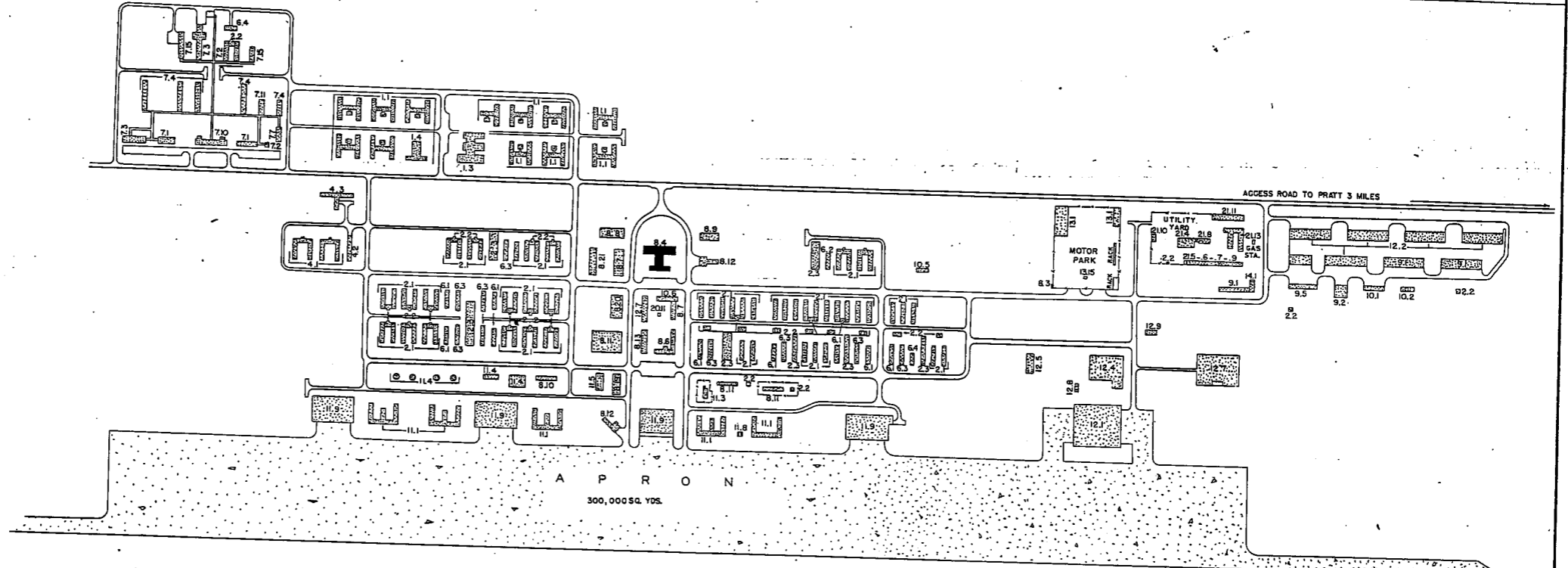
400' 0' 400' 800' 1200'

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AUG. 1, 1943



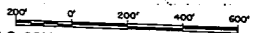
ORDNANCE AREA



A P R O N
300,000 SQ. YDS.

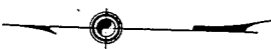
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PRATT ARMY AIR BASE
PRATT, KANSAS
CANTONMENT AREA



DRAWN & COMPILED BY 910th ENGR. A.F. HQ. CO.
IN COLLABORATION WITH
ENGINEER SECTION SECOND AIR FORCE

AUG. 1, 1943



SUMMARY OF ARMY AIR BASE FACILITIES

PUEBLO ARMY AIR BASE
LOCATION: PUEBLO, COLORADO
LATITUDE: 38°17' N **LONGITUDE:** 104° 38' W
SECTIONAL CHART: DENVER
ELEVATION: 4642.6'

RUNWAYS:
 NW-SE 150' X 8500' ASPHALT, WHEEL LOAD 30,000 LBS.
 E-W 150' X 8500' " " " " 30,000 " "
 N-S 150' X 7500' " " " " 30,000 " "
 NW-SE 150' X 8500' " " " " 60,000 " "
 DESIGNED FOR WHEEL LOAD OF _____ LBS.
APPROACH HAZARDS: NONE

END ZONES: INFORMATION NOT AVAILABLE

TAXIWAYS: 100' WIDE, ASPHALTIC CONCRETE

DESIGNED FOR WHEEL LOAD OF 30,000 LBS.
APRONS: 266,000 SQ. YDS.

DESIGNED FOR WHEEL LOAD OF 37,500 LBS.

HARDSTANDINGS: NONE

DESIGNED FOR WHEEL LOAD OF _____ LBS.

HOUSING:
OFFICERS-WHITE: 824
OFFICERS-COL.: NONE
 OFF. SUB-TOTAL 824
OFFICERS-MED.: 20
NURSES: 31
 MED. OFF. SUB-TOTAL 51
WACS: 155
E.M.-WHITE: 4788
E.M.-COL.: 574
E.M.-MED.: 372
 E.M. SUB-TOTAL 5899
 GRAND TOTAL HOUSING 6764

MESS HALLS:
OFFICERS-WHITE: 475
OFFICERS-COL.: NONE
 OFF. SUB-TOTAL 475
OFFICERS-MED.: 90
NURSES: 90
 MED. OFF. SUB-TOTAL 180
WACS: 152
E.M.-WHITE: 2624
E.M.-COL.: 420
E.M.-MED.: 336
 E.M. SUB-TOTAL 3532
 GRAND TOTAL MESSING 4187

CIVILIAN MESS: 1 (A-CHE) (40 X 144)
HOSPITALS:
 BED CAPACITY: 176 BEMS AVAILABLE: 176
 DISTANCE TO AND NAME OF NEAREST MILITARY HOSPITAL:
 GROUP INFIRMARY (NEAR FLYING LINE):
 GUEST HOUSE: 1 (L-4) (25 X 111)

RECREATION: 1
 BASE RECREATION BLDG.: 1 (BBET) (58 X 160)
 CHAPEL: 1 (RB-1) (37 X 99)
 2 (CH-1) (37 X 98)
 POST EXCHANGE: 2 (E-3) (144 X 140) (IN ONE BLDG.)
 POST EXCHANGE-COL.: 1 (CCC BLDG) (25 X 119) (INCLUDES SERVICE CLUB)
 SERVICE CLUBS-E.M.: NONE
 THEATERS: 1 (TH-1038) (76 X 181)
 LIBRARY: NONE
 DAY ROOMS: 13 (RB-4) (25 X 70)
 2 (RB-2) (25 X 50)
OFFICERS CLUBS: 1 (CA-1) (37 X 120)
 1 (CBEL-3) (25 X 90)

STATION FACILITIES:
 BASE HQ.: 1 (PB-14) (108' X 125)
 POST OFFICE: 1 (PO-1)
 TEL. & TEL.: 1 (TT4 OR TT5)
 WING HQ.: NONE
ORDNANCE AREA:
 (SEE CANTONMENT AREA MAP)
TECHNICAL FACILITIES:
 SQUADRON OPER. BLDG.: 4 (A-6) (25 X 70)
 GROUP OPER. BLDG.:
 BASE OPER. BLDG.: 2 (A-10) (25 X 110)
 FLIGHT CONTROL BLDG.: NONE
 PHOTO LAB.: 1 (AG-1110) (25 X 72)
 HANGERS-SQDRW.: 4 (CBH-2) (120 X 75)
 (EXTENSION 40 X 160)
 CONTROL TOWER: 1 (OCE-15758)
 SCHOOL BLDG.: 1 (CCC BLDG) (20 X 110)
 1 (SB-12) (108 X 124)
 LINK TRAINER BLDG.: 1 (SB-9)
 CEL. NAV. BLDG.: 1 (LINC-C-4) (25 X 106)
 2 (CEL-L-4) (27 X 27)
 BOMB SIGHT TRAINER BLDG.: 1 (STR-1) (60 X 80)
 1 (WGD) (60 X 80)
 BOMB SIGHT STOR.: 1 (BSS-7) (24 X 41)
 NAVY-TRAINER BLDG.: NONE
 LOW PRESS. CHAMBER: NONE
 CAMOUFLAGE INSTR. BLDG.: 1 (WHET-MOD) (50 X 106)
 GAS INSTR. BLDG.: 1 (20 X 20)

SQUADRON OPERATIONS:
 SQDR. ADMIN. BLDG.: 11 (A-6) (25 X 70)
 CREW CHIEF BLDG.: 5 (SA-2) (25 X 50)
 ALERT BLDG.: 4 (OBPT) (20 X 60)
 1 (T/O) (20 X 52)
 TECH. SUPPLY BLDG.: 15 (SA-2) (25 X 50)
 ARMAMENT BLDG.: 2 (25 X 105)

SUB-DEPOT:
 HANGERS, SUB-DEPOT: 1 (120 X 200)
 BASE ENGR. SHOP: LOCKER:
 1 (RE-S-2) (120 X 160)
 ARM. & INSTR., INSP. & ADJUST.: 1 (41 X 56)
 PARACHUTE BLDG.: 1
 ENGINE CLEANING BLDG.: 1 (ENG-D-A) (20 X 38)
 SALVAGE WAREHOUSE: NONE
 SUB-DEPOT HQ.: 1 (ORAT) (20 X 100)

MOTOR POOL AREA:
 MOTOR REPAIR SHOPS: 2 (SP-2)
 LIGHT MAINT. SHOP: 1 (SP-14)
 OIL, GAS STORAGE: 2 (OIL-A-0) (16 X 14)
 1 (OSH-1)
 SPARE PARTS WHESES.: NONE
 DISPATCHERS HOUSE: 1 (DH-1)
 MOTOR PARKING AREAS: SEE LAYOUT

COMMUNICATION FACILITIES:
 COMM. TEL., T.W.S., 1 T.W.I.,
 TACTICAL LINE NET.

WAREHOUSE & STORAGE:
 A.C.: 40,000 SQ. FT.
 Q.M.: 45,600 " "
 ORD.: 9,246 " "
 CHEM.: NONE
 ENGR.: NONE
 SIGNAL: NONE
 COLD STORAGE: 35°
 10° F.: 2283
 500
 TOTAL FLOOR AREA 97,629 SQ. FT.

ROADS:
 PRIMARY: BITUMINOUS LOWTYPE - 10" GRAVEL BASE
 SECONDARY: STABILIZED
 SERVICES: GRAVEL

SEWAGE DISPOSAL:
 TYPE PLANT: HAES
 CAPACITY PLANT: 6000 POPULATION, MAXIMUM
 STAND-BY FACILITIES: NONE
 REMARKS: ADDITIONAL CONSTR. IN PROGRESS FOR 4000, POPULATION
ELECTRICAL SUPPLY:
 SOURCE: SOUTH COLORADO POWER COMPANY
 CURRENT: A.C.: YES D.C. CYCLE: 60
 VOLTAGE: PRIMARY 12,450, SECONDARY 120/240
 PHASE: 1 & 3
 STAND-BY FACILITIES: NONE

LIGHTING:
 BOUNDARY: NONE WIND INDIC.: B-5
 RANGE: NONE CONTROL TOWER: YES
 RUNWAY: B-2 PORTABLE OBSTRUCT. LIGHTS: YES
 FLOOD: NONE PORT. POWER PLANT: 8 (ALSO 10 FLASHING LANTERNS)
 BEACON: NONE MOBILE FLD. LIGHTING: J-5 TRUCK
 STREET: YES

FIRE PROTECTION: 1 (FIRE STA) (F-8) (44 X 107)
 APPARATUS: 1 (GLASS 500 PUMPER)
 HYDRANTS: 92

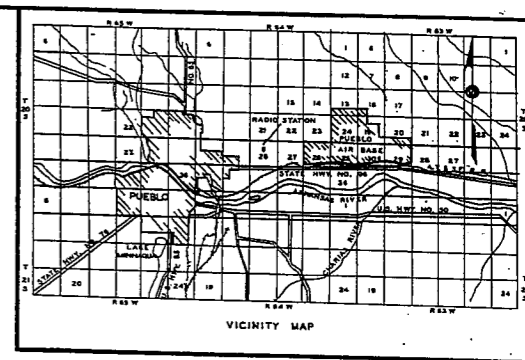
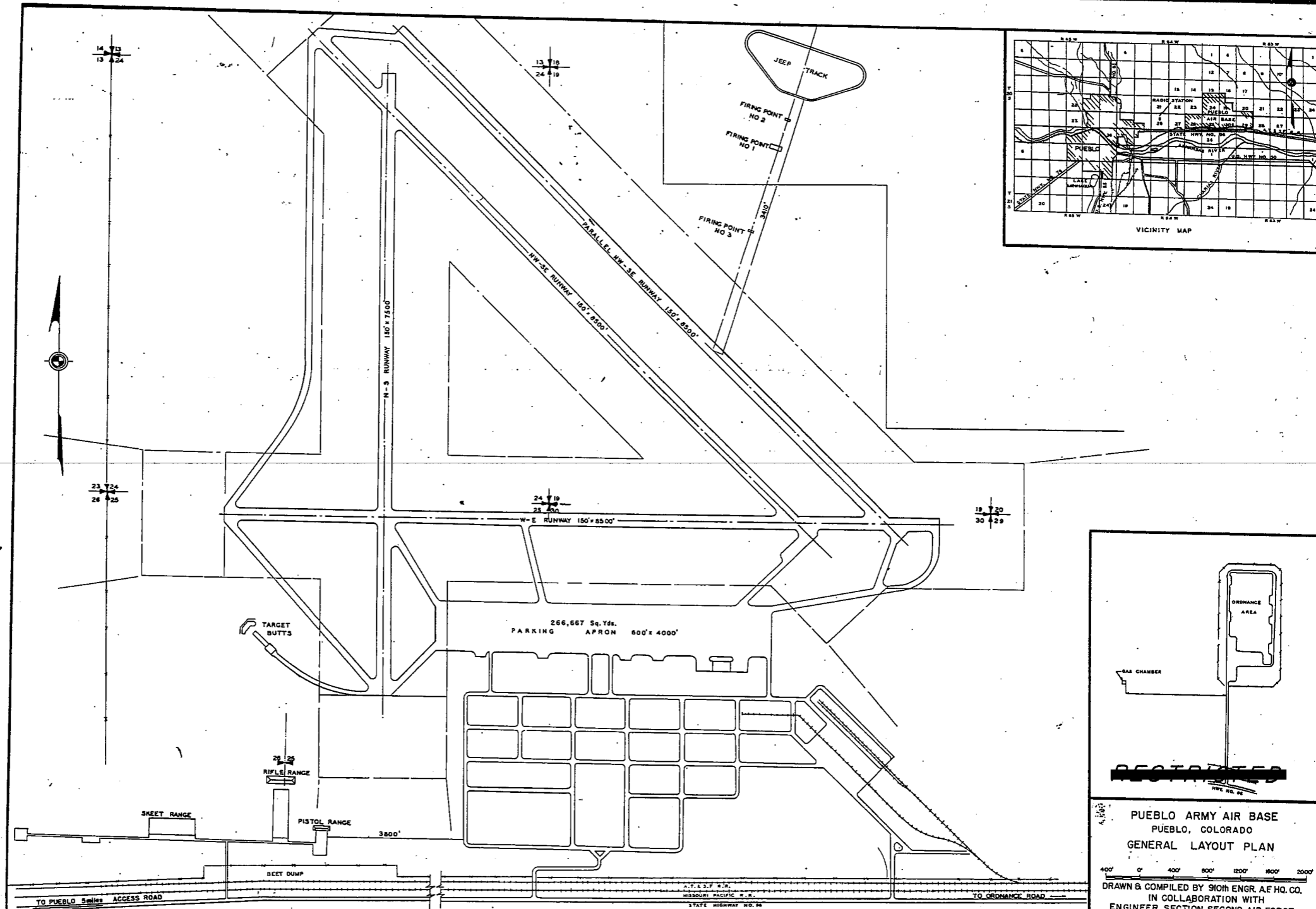
GASOLINE STORAGE:
 A.C. CAPACITY: 475,000 GALS. LOCATION: ON BASE
 AVAILABLE:
 SYSTEM:(TYPE) AQUA (TRUCK FILL STANDS)
 STORAGE:(TYPE) 11 (2,500 GAL. TANKS UNDERGROUND)
 1 (200,000 GAL. TANK ABOVE GROUND)

WATER SUPPLY:
 SOURCE: CITY OF PUEBLO
 CAPACITY: 900,000 GAL. 24 HOURS (10" MAINS)
 TANKS: NONE
 RESERVOIRS: 1,000,000 GAL. RESERVE ON BASE
 STAND-BY FACILITIES: NONE

RAILROADS:
 NAME: A. T. & S. F. R.R.
 SPUR LENGTH: 1.68 MILES
 SIDING CAPACITY: 40 CARS
 INADEQUATE
FENCING:
 TYPE: BARBED WIRE
 LOCATIONS: WOOD POSTS
 SUPPORTS: WOOD POSTS
 GATES: 4

BOMBING & GUNNERY RANGES:
 AIR TO AIR: TRINIDAD (21 X 40) (60 MILES SE OF AIR BASE)
 AIR TO GROUND: 1 (6 X 6 MILES) (40 MILES SE OF AIR BASE)
 PRECISION BOMBING: 1 (2 X 2 MILES) (25 MILES SE OF AIR BASE)
 1 (10 X 10 MILES) 60 MILES SE OF AIR BASE

GROUND GUNNERY RANGES:
 MOVING TARGET RANGES: 1
 SKEET RANGES: 1 DOUBLE
 PISTOL RANGES: 1
 RIFLE RANGES: 1



REGULATED
 HWY. NO. 26

PUEBLO ARMY AIR BASE
 PUEBLO, COLORADO
GENERAL LAYOUT PLAN

400' 0' 400' 800' 1200' 1600' 2000'
 DRAWN & COMPILED BY 910th ENGR. AF HQ. CO.
 IN COLLABORATION WITH
 ENGINEER SECTION SECOND AIR FORCE
 AUG. 1, 1943

1/2 MILES TO 4 MILES
NOT LESS THAN 2 1/2 MILES
FROM EDGE OF RUNWAY TO RADIO STATION

RUNWAY 150' x 7500'

PARKING APRON 600' x 4000'

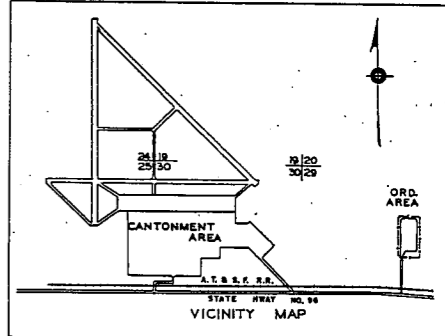
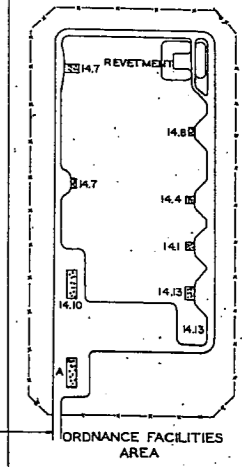
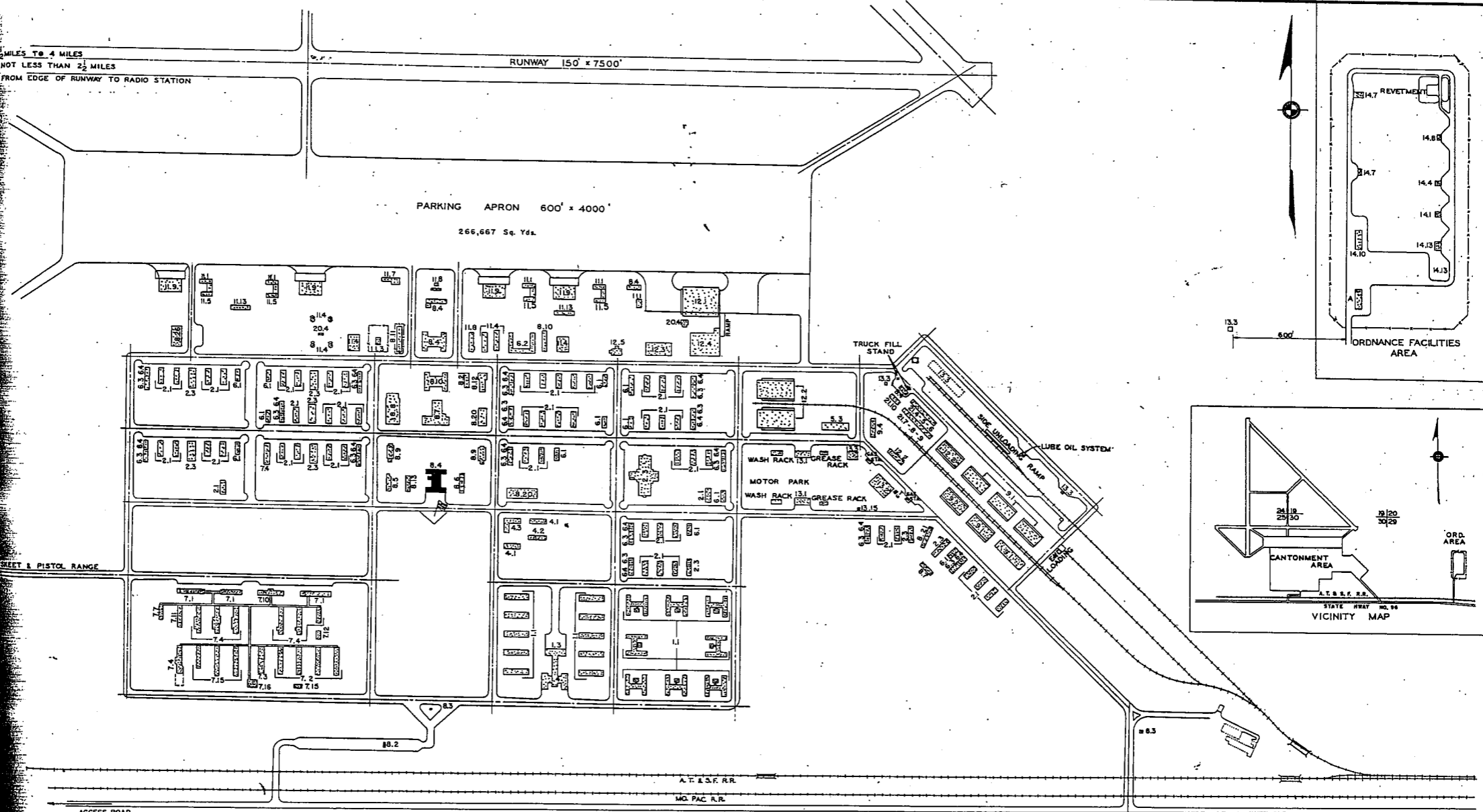
266,667 Sq. Yds.

SHOOT & PISTOL RANGE

ACCESS ROAD
TO PUEBLO 5 miles

STATE HIGHWAY NO. 96

A.T.S.F. R.R.
MO. PAC. R.R.



PUEBLO ARMY AIR BASE
PUEBLO, COLORADO
CANTONMENT AREA

200' 400' 600' 800' 1000'

DRAWN & COMPILED BY 910th ENGR. A.F. HQ. CO.
IN COLLABORATION WITH
ENGINEER SECTION SECOND AIR FORCE
AUG. 1, 1943

RESTRICTED

SUMMARY OF ARMY AIR BASE FACILITIES

PIYTE ARMY AIR BASE
LOCATION: 2 MILES FROM PIYOTE, TEXAS
LATITUDE: 31° 32' N **LONGITUDE:** 103° 08' W
SECTIONAL CHART: EL PASO
ELEVATION: 2912'

RUNWAYS:
 NW-SE 150' X 8400'
 N-S 150' X 8400'
 E-W 150' X 8222'
 175' SHOULDERS

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

APPROACH HAZARDS: NONE

REMARKS: MARKING - PAINT WITH GLASS REFLECTORS

END ZONES:

GRADED EARTH, DUST PALLIATIVE

TAXIWAYS:
 3 - PRIMARY 75' WIDTH 12' SHOULDER
 2 - 387.5' OF 75' CONCRETE & 125' CALICHE BASE
 2 - 575.0' " 75' " " 125' "

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

APRONS:
 600' WIDTH 3600' LENGTH 240,000 SQ. YDS.
 (150,000 SQ. YDS. AUTHORIZED)
 STRIP 600' LONG AND 75' WIDE AT EDGE OF PARKING
 APRON WHICH IS SURFACED WITH ASPHALTIC CONCRETE
 DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

HARDSTANDINGS: NONE

DESIGNED FOR WHEEL LOAD OF _____ LBS.

HOUSING:

OFFICERS-WHITE:	1152
OFFICERS-COL.	NONE
OFF. SUB-TOTAL	1152
OFFICERS-MED.	25
NURSES:	12
MED. OFF. SUB-TOTAL	37
WACS:	150
E.M.-WHITE:	5400
E.M.-COL.	272
E.M.-MED.	202
E.M. SUB-TOTAL	6024
GRAND TOTAL HOUSING	7213

MESS HALLS:

OFFICERS-WHITE:	760
OFFICERS-COL.	NONE
OFF. SUB-TOTAL	760
OFFICERS-MED.	25
NURSES:	12
MED. OFF. SUB-TOTAL	37
WACS:	150
E.M.-WHITE:	3506
E.M.-COL.	400
E.M.-MED.	202
E.M. SUB-TOTAL	4258
GRAND TOTAL MESSING	5055

CIVILIAN MESS 1 (ACW-H)

REMARKS: LESS BAKE OVEN

HOSPITALS:
 BED CAPACITY: 262 BEDS AVAILABLE: 262

DISTANCE TO AND NAME OF NEAREST MILITARY HOSPITAL: _____ ON BASE

GROUP INFIRMARY (NEAR FLYING LINE):

GUEST HOUSE:
 1 (I-4) (25 X 111)
 1 (GUEST) (20 X 100)

RECREATION:

BASE RECREATION BLDG.: 1 (TRB-1) (88 X 124)

CHAPEL:
 1 (CH-1) (37 X 98)
 1 (CHAT) (20 X 100)

POST EXCHANGE:
 2 (OBMT) (100 X 120 X 20)

POST EXCHANGE-COL.:

SERVICE CLUBS-E.M.: 1 (SER-D-4) (70 X 173)

THEATERS:
 1 (TH-1) (56 X 143)

LIBRARY: 1 (LIB-A-7) (20 X 100)

DAY ROOMS:
 7 (REAT) (20 X 100)
 2 (RBBT) (20 X 72)
 (SER-E-W)

OFFICERS CLUBS:

STATION FACILITIES:

BASE HQ.: 1 (T3A-6) (100 X 100)

POST OFFICE: 1 (POBT) (120 X 100)

TEL. & TEL.: 1 (TT-A) (25 X 90)

WING HQ.:

ORDNANCE AREA
 (SEE CAMPONMENT AREA MAP)

TECHNICAL FACILITIES:

SQUADRON OPER. BLDG.: 4 (OBAT) (100 X 100 X 20)

GROUP OPER. BLDG.:

BASE OPER. BLDG.: 1 (OBMT) (140 X 100)

FLIGHT CONTROL BLDG.: 1 (2 STORY TO GROUP HQ) (35 X 20)

PHOTO LAB.: 1 (PL-1) (25 X 72)

HANGERS-SQDRN.: 4 (HANG-O-A) (202 X 117)

CONTROL TOWER:
 1 (WOOD) (15 X 15)
 2 (OBAT) (100 X 120 X 20)
 1 (OBAT) (40 X 152)

SCHOOL BLDG.: 1 (SH-9) (25 X 120)

LINK TRAINER BLDG.: 1 (LINK-AC) (25 X 120)

CEL. NAV. BLDG.: 4 (CEL-A-A) (26 X 26)

BOMB SIGHT TRAINER BLDG.: 1 (OBM-2) (80 X 122)

BOMB SIGHT STOR. 1 (BSS-1) (24 X 58)

NAVI-TRAINER BLDG.: 1 (SHT) (20 X 64) (NOW AUTHORIZED)

LOW PRESS. CHAMBER: 1 (PRES-A-A) (25 X 66)

CAMOUFLAGE INSTR. BLDG.: NONE

GAS INSTR. BLDG.: 1 (GAS-1) (20 X 20)

SQDRN. ADMIN. BLDG.: 2 (OBMT) (20 X 100)

CREW CHIEF BLDG.: 4 (OBMT) (20 X 60)

ALERT BLDG.: _____ SEE REMARKS

TECH. SUPPLY BLDG.: 4 (OBMT) (20 X 60)

ARMAMENT BLDG.: 1 (20 X 84)

SUB-DEPOT:

HANGERS, SUB-DEPOT: 1 (LARGE) (208 X 210)

BASE ENGR. SHOP: LOCKER:
 1 (BES-2) (120 X 160)

ARM. & INSTR., INSP. & ADJUST.:
 1 (WOOD) (131 X 87)
 1 (PAR-65) (37 X 94)

PARACHUTE BLDG.:

ENGINE CLEANING BLDG.: 1 (ENG-D-A) (29 X 38)

SALVAGE WAREHOUSE: 1 (RECL-A-A) (20 X 50)

SUB-DEPOT HQ.: 1 (LEAN-TO TO SEM & I)

MOTOR POOL AREA:

MOTOR REPAIR SHOPS: 1 (TSP-2) (20 X 100)
 1 (MSAT) (64 X 144)

LIGHT MAINT. SHOP:

OIL, GAS STORAGE: 2 (OSH-1) (16 X 14)

SPARE PARTS WHSES.: NONE

DISPATCHERS HOUSE: 1 (DH-1) (12 X 14)

MOTOR PARKING AREAS: 192,000 SQ. YDS.

COMMUNICATION FACILITIES:
 TACTICAL LINE TO EL PASO
 TELEPHONE AND TELEGRAPH

WAREHOUSE & STORAGE:
 A.C.: 39,763 SQ. FT.

J.M.: 48,000 " "

ORD.: 4,854 " "

CHEM.: 2,000 " "

ENGR.: 3,024 " "

SIGNAL: NONE

COLD STORAGE: 1,508
 NONE

10° F.: NONE

TOTAL FLOOR AREA: 99,249 SQ. FT.

ROADS:

PRIMARY: CALICHE BASE WITH TRIPLE ASPHALT PENETRATION AND ASPHALTIC CONCRETE SURFACING. SURFACED WITH DOUBLE ASPHALT PENETRATION.

SECONDARY:

SERVICE NOTE: DRAINAGE: OPEN DITCHES, DIPS, CONCRETE PIPE CROWN: 0.02' PER 100' (0.24' ON PRIMARY ST)

SEWAGE DISPOSAL:
 TYPE PLANT: LHOFF TANK

CAPACITY PLANT: 6,000

STAND-BY FACILITIES: NONE

REMARKS: DESIGN CAPACITY MAINS - 750 G.P.M.

ELECTRICAL SUPPLY:
 SOURCE: TEXAS ELECTRIC COMPANY, WICKETT SUB-STATION
 OF LEON POWER PLANT

CURRENT: A.C.: YES D.C.: _____ CYCLE: 60

VOLTAGE: 13,200

PHASE: 3

STAND-BY FACILITIES: SEE LIGHTING

LIGHTING:

BOUNDARY: NONE WIND INDIC.: B-5, INSTALLED

RANGE: TWO CONTROL TOWER: YES

RUNWAY: YES OBSTRUCT. LIGHTS: NONE

FLOOD: NONE PORT. POWER PLANT: NONE

BEACON: ANL-4 INST. MOBILE FLD. LIGHTING: J-5 TRUCK 1

STREET: YES

FIRE PROTECTION:

APPARATUS: 2 (PUMPER) (500 GPM)
 1 (CRASH TRUCK) (#110)
 1 (CRASH TRUCK) (#125)
 2 (TRUCKS ON ORDER) (#325)

HYDRANTS: 96

GASOLINE STORAGE:
 A.C. CAPACITY: 368,000 LOCATION: ADJACENT TO EACH END OF PARKING APRON
 AVAILABLE: 368,000

SYSTEM (TYPE): MECHANICAL

STORAGE (TYPE): NONE

WATER SUPPLY:

SOURCE: WELLS - LOCATED 4 MILES EAST OF BASE

CAPACITY: 600 G.P.M. (ANOTHER BEING DRILLED TO OBTAIN ADDITIONAL 200 G.P.M.)

TANKS: 50,000 G.P.M.

RESERVOIRS: 305,000 GAL. GROUND STORAGE
 35,000 " SUPPLY "

STAND-BY FACILITIES: NONE

RAILROADS:
 NAME: TEXAS & PACIFIC RAILROAD COMPANY

SPUR LENGTH: 5848'

SIDING CAPACITY: 30 CARS

FENCING:

TYPE: BARBED WIRE LENGTH 10.4 MILES

LOCATIONS: BOUNDARY AND SECURITY AREAS

SUPPORTS: WOOD POSTS

GATES: 2 (ENT)

BOMBING & GUNNERY RANGES:

AIR TO AIR: WILL USE GUADALUPE WHEN ACQUIRED

AIR TO GROUND: 4 MILES X 6 MILES - 20 MILES SOUTH OF AIR BASE

PRECISION BOMBING:
 A-1 (2 X 2) 19 MILES SSW OF AIR BASE
 A-2 (2 X 2) 35 MILES SSW OF AIR BASE
 A-3 (2 X 2) 33 MILES SSE OF AIR BASE
 A-4 (2 X 2) 18 MILES SSE OF AIR BASE

GROUND GUNNERY RANGES:

MOVING TARGET RANGES: 1 JEEP RANGE

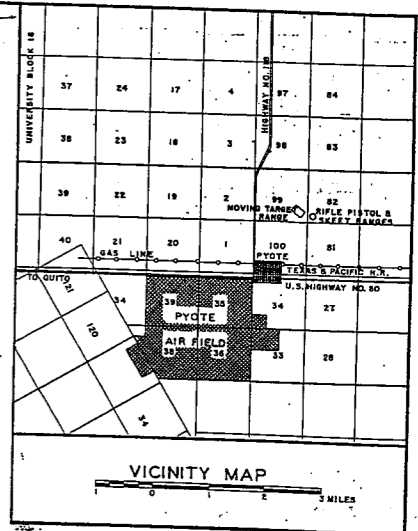
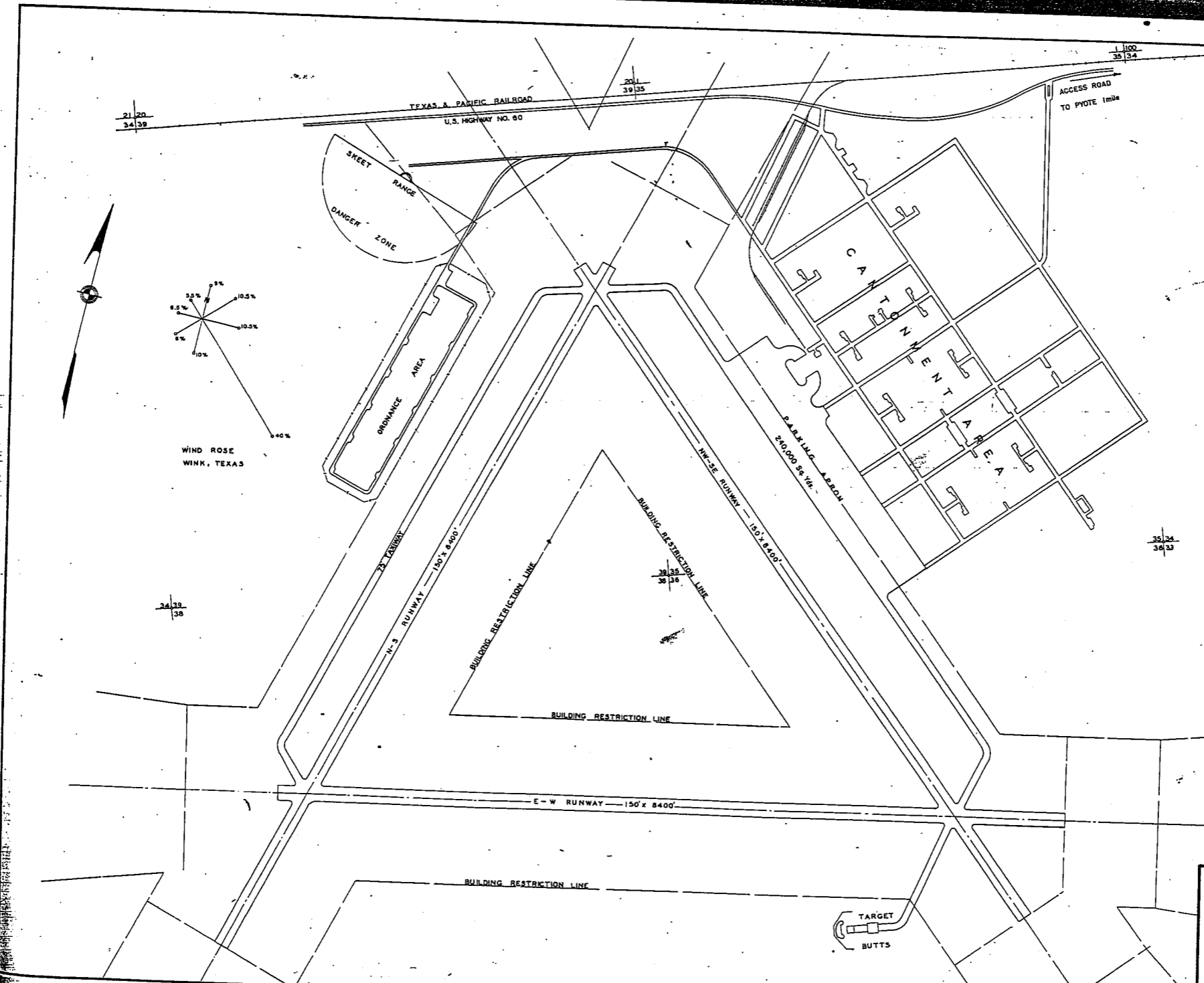
SKEET RANGES: 3 RANGES
 1 TURRET-SKEET RANGE - 21 STATIONS

PISTOL RANGES: 1 (1000") (10 TARGETS)

RIFLE RANGES: 1 (.30 CAL - 15 TARGETS) (200 Yd. FIRING POSITION)

REMARKS: LOCATION OF RANGES APPROXIMATELY 2 MILES NORTH OF AIR BASE

REMARKS: THESE BUILDINGS BEING CONVERTED TO TECH SUPPLY AND LOCKERS FOR FLYING CLOTHES, LEANTO (20 X 181) ADDN TO HANGERS FOR SQUADRON OPERATION

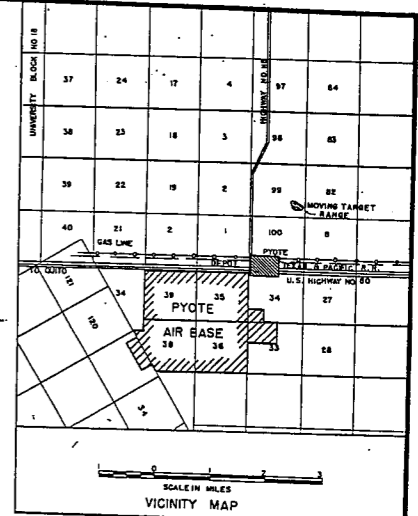
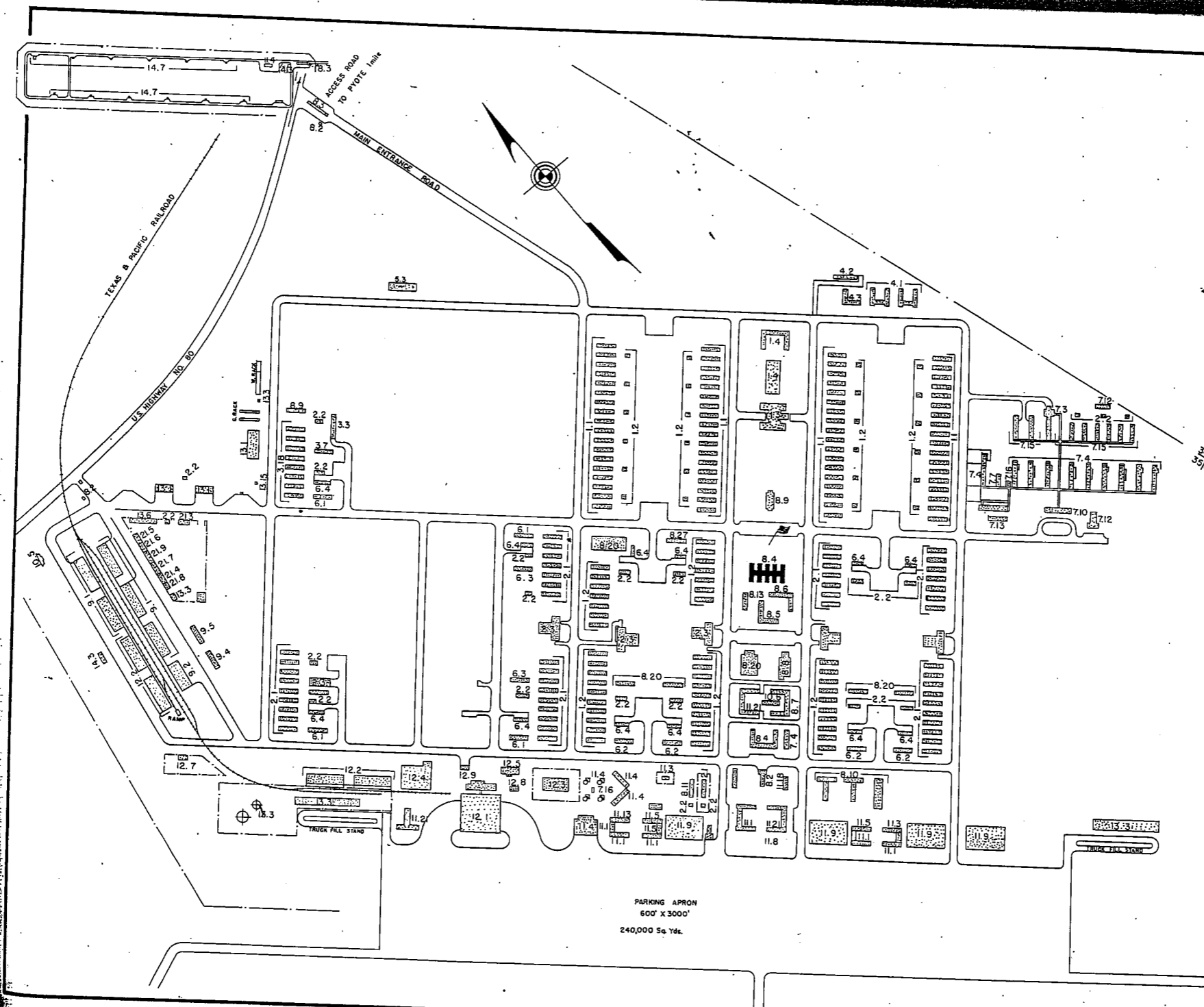


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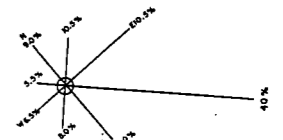
PYOTE ARMY AIR BASE
 PYOTE, TEXAS
 GENERAL LAYOUT PLAN

400' 800' 1200' 1600' 2000'

DRAWN & COMPILED BY 910th ENGR. A.F. HQ. CO.
 IN COLLABORATION WITH
 ENGINEER SECTION SECOND AIR FORCE
 AUG. 1, 1943.



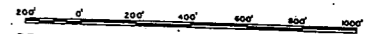
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35/36



WINDROSE
WIND, TEXAS

RESTRICTED

PYOTE ARMY AIR BASE
PYOTE, TEXAS
CANTONMENT AREA



DRAWN & COMPILED BY 910th ENGR. A.F. HQ. CO.
IN COLLABORATION WITH
ENGINEER SECTION SECOND AIR FORCE

AUG. 1, 1943

SUMMARY OF ARMY AIR BASE FACILITIES

RAPID CITY ARMY AIR BASE
LOCATION: RAPID CITY, SOUTH DAKOTA
LATITUDE: 44° 10' N **LONGITUDE:** 103° 06' W
SECTIONAL CHART: RAPID CITY
ELEVATION: 3200'

RUNWAYS:
 E-S 150 X 6850 BITUMINOUS
 NW-SW 150 X 7065
 E-W 150 X 6950
 DESIGNED FOR WHEEL LOAD OF 37,000 LBS.
 APPROACH HAZARDS:

END ZONES: INFORMATION NOT AVAILABLE

TAXIWAYS: 100' WIDE, CONCRETE
 DESIGNED FOR WHEEL LOAD OF 37,000 LBS.
APRONS: 283,334 SQ. YDS.
 DESIGNED FOR WHEEL LOAD OF 45,000 LBS.

HARDSTANDINGS: NONE

DESIGNED FOR WHEEL LOAD OF _____ LBS.

HOUSING:
 OFFICERS-WHITE: 440
 OFFICERS-COL.: NONE
 OFF. SUB-TOTAL 440
 OFFICERS-MED.: 20
 NURSES: 31
 MED. OFF. SUB-TOTAL 51
 WACS: 150
 E.M.-WHITE: 4515
 E.M.-COL.: 574
 E.M.-MED.: 193
 E.M. SUB-TOTAL 5432
 GRAND TOTAL HOUSING 9923

MESS HALLS:
 OFFICERS-WHITE: 475
 OFFICERS-COL.: NONE
 OFF. SUB-TOTAL 475
 OFFICERS-MED.: 90
 NURSES: 90
 MED. OFF. SUB-TOTAL 180
 WACS: 152
 E.M.-WHITE: 2452
 E.M.-COL.: 420
 E.M.-MED.: 336
 E.M. SUB-TOTAL 3360
 GRAND TOTAL MESSING 4015

CIVILIAN MESS: NONE

HOSPITALS:
 BED CAPACITY: 269 BEDS AVAILABLE: 269
 DISTANCE TO AND NAME OF NEAREST MILITARY HOSPITAL: ON BASE

GROUP INFIRMARY (NEAR FILING LINE):
 1 (I-4) (20 X 100)
GUEST HOUSE: 1 (GHS-AT) (20 X 100)

RECREATION:
 BASE RECREATION BLDG.: 1 (RBE1) (58 X 160)
 CHAPEL: 1 (CB-1) (37 X 99)
 2 (CB-1) (37 X 98)
 POST EXCHANGE: 2 (E-3) (50 X 144)
 POST EXCHANGE-COL.: 1 (PX AND SERVICE CLUB)
 SERVICE CLUBS-E.M.: NONE
 THEATERS: 1 (TH-1038) (76 X 181)
 LIBRARY: NONE
 DAY ROOMS: 12 (DB-4) (25 X 70)
 2 (DB-2) (25 X 50)
 OFFICERS CLUBS: 1 (OCHL-3) (25 X 90)
 1 (OH-1) (37 X 120) 1 (WING) (37 X 74)

STATION FACILITIES:
 BASE HQ.: 1 (T-3A-6)
 POST OFFICE: 1 (PO-1)
 TEL. & TEL.: 1 (TT-4) (25 X 90)
 WING HQ.: NONE

ORDNANCE AREA: (SEE CANTONMENT AREA MAP)

TECHNICAL FACILITIES:
 SQUADRON OPER. BLDG.: 4 (T/O) (20 X 220)
 GROUP OPER. BLDG.: 2 (A-10) (25 X 110)
 BASE OPER. BLDG.: 1 (OBNT) (100 X 140)
 FLIGHT CONTROL BLDG.: IN BASE OPER. BLDG.
 PHOTO LAB.: 1 (25 X 72)
 HANGERS-SQDN.: 4 (140 X 200)
 CONTROL TOWER: 1 (15 X 15)
 SCHOOL BLDG.: 1 (OBAT) (20 X 100)
 LINK TRAINER BLDG.: 1 (SB-12) (108 X 124)
 1 (SB-9-MOD)
 CEN. NAV. BLDG.: 4 (CEL-A-A) (27 X 27)
 BOMB SIGHT TRAINER BLDG.: 1 (WOOD) (60 X 80)
 1 (BSS-5) (24 X 41)
 NAVI-TRAINER BLDG.: NONE
 LOW PRESS. CHAMBER: NONE
 CAMOUFLAGE INSTR. BLDG.: 1 (WHET-MOD) (50 X 108)
 GAS INSTR. BLDG.: 1 (20 X 60)
SQUADRON OPERATIONS:
 SQUAD. ADMIN. BLDG.: 11 (A-6) (25 X 70)
 CREW CHIEF BLDG.: NONE
 ALERT BLDG.: 4 (OBUT) (20 X 60)
 TECH. SUPPLY BLDG.: 14 (SA-2) (25 X 50)
 ARMAMENT BLDG.: NONE

SUB-DEPOT:
 HANGERS, SUB-DEPOT: 1 (160 X 200)
 BASE ENGR. SHOP: LOCKER: 1 (RES-2) (120 X 160) B (20 X 60)
 ARM. & INSTR., INSP. & ADJUST.: 1
 PARACHUTE BLDG.: 1
 ENGINE CLEANING BLDG.: 1 (ENG-E-1) (20 X 36)
 SALVAGE WAREHOUSE: NONE
 SUB-DEPOT HQ.: 1 (OBAT) (20 X 100)

MOTOR POOL AREA:
 MOTOR REPAIR SHOPS: 2 (SP-2)
 LIGHT MAINT. SHOP: 1 (SP-14)
 OIL, GAS STORAGE: 1 (OSH-1)
 2 (OS-2)
 SPARE PARTS WSHS.: NONE
 DISPATCHERS HOUSE: 1 (DB-1)
 MOTOR PARKING AREAS: SEE LAYOUT

COMMUNICATION FACILITIES:
 COMM. TEL., T.W.S., 2 T.W.L., TACTICAL LINE NET

WAREHOUSE & STORAGE:
 A.C.: 40,000 SQ. FT.
 Q.M.: 36,000 " "
 QED.: 9,772 " "
 CHEM.: 1,200 " "
 ENGR.: NONE
 SIGNAL: 1,500 " "
 1,632 " "
 286 " "
 COLD STORAGE: 35° 90,390 SQ. FT.
 10° F.: 286 " "

ROADS:
 PRIMARY: BITUMINOUS SURFACE
 SECONDARY: STABILIZED
 SERVICE: GRAVEL

SEWAGE DISPOSAL:
 TYPE PLANT: COMPLETE TREATMENT WITH SEPARATE SLUDGE DIGESTION
 CAPACITY PLANT: AVG. 516,000 G.P.D.
 STAND-BY FACILITIES:

ELECTRICAL SUPPLY:
 SOURCE: LOCAL POWER COMPANY
 CURRENT: A.C.: YES D.C. CYCLE: 60
 VOLTAGE: 26000 (2300/4160)
 PHASE: 3
 STAND-BY FACILITIES:

LIGHTING:
 BOUNDARY: B-2 FIELD WIND INDIC.: B-5
 SFT
 RANGE: B-2 FIELD SETS CONTROL TOWER: NONE
 RUNWAY: B-2 FIELD SETS OBSTRUCT. LIGHTS: 9 BATTERY OBSTACLE LIGHTS
 10 FLASHING LANTERNS
 FLOOD: ON HANGARS PORT. POWER PLANT: YES, C-8 GENERATORS
 REACH: 1000 WATT MOBILE FLD. LIGHTING: J-5 TRUCK
 STREET: YES (105)

FIRE PROTECTION: 1 (FIRE STA) (F-2) (44 X 107)
 APPARATUS: 3 (PUMPERS - 500 GAL.)
 1 (PUMPER - 750 GAL.)
 HYDRANTS: 125

GASOLINE STORAGE:
 A.C. CAPACITY: 275,000 GALS. LOCATION: ON BASE
 AVAILABLE:
 SYSTEM:(TYPE) AQUA
 STORAGE:(TYPE) 11 (TANKS) (EACH 25,000 GALS.)

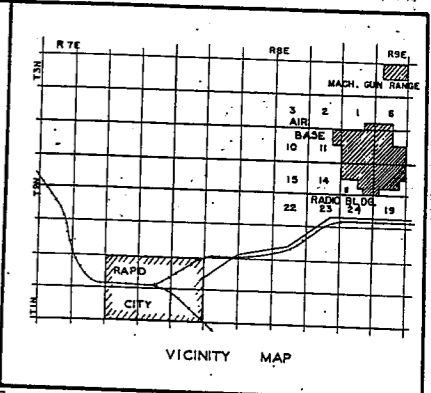
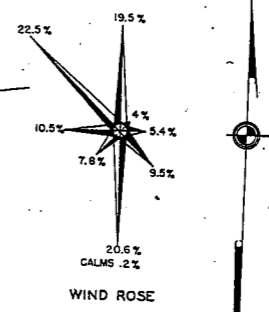
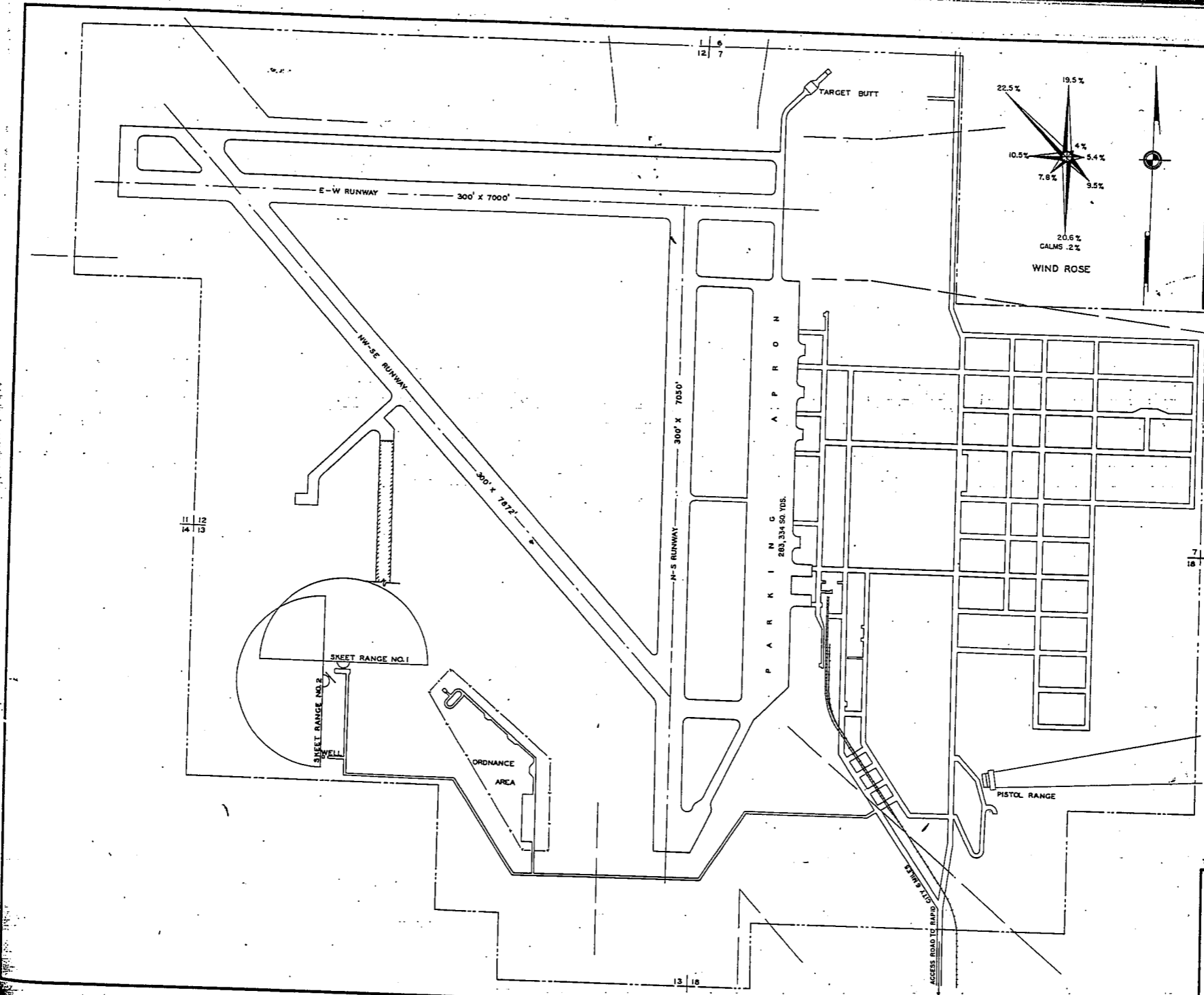
WATER SUPPLY:
 SOURCE: WELL
 CAPACITY: 350 G.P.M.
 TANKS: 1 (ELEVATED) (500,000 GAL.)
 RESERVOIRS: 1 (CONCRETE) (1,000,000 GAL.)
 STAND-BY FACILITIES: DEEP WELL, UNKNOWN CAPACITY

RAILROADS:
 NAME: GOVERNMENT OWNED SPUR CONNECTS WITH CHICAGO AND NORTHWESTERN RAILROAD
 SPUR LENGTH: 2.62 MILES
 SIDING CAPACITY: 70 CARS

FENCING:
 TYPE: 5 (STRAND BARD WIRE) (14 MILES)
 LOCATIONS: BOUNDARY
 SUPPORTS: WOOD POSTS
 GATES:

BOMBING & GUNNERY RANGES:
 AIR TO AIR: 1 (12 1/2 X 43 MILES) (30 MILES SE OF AIR BASE)
 AIR TO GROUND: 1 (2 X 6 MILES) (27 MILES NE OF AIR BASE)
 PRECISION BOMBING: 1 (4 X 4 MILES) (40 MILES N OF AIR BASE)

GROUND GUNNERY RANGES:
 MOVING TARGET RANGES: 1 (240 ACRES) (1 MILE N)
 SKEET RANGES: 2
 PISTOL RANGES: 1
 RIFLE RANGES: 1 (30 GAL - 15 TARGETS)



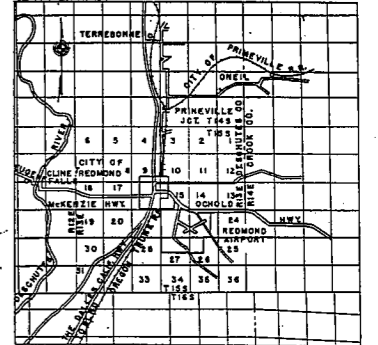
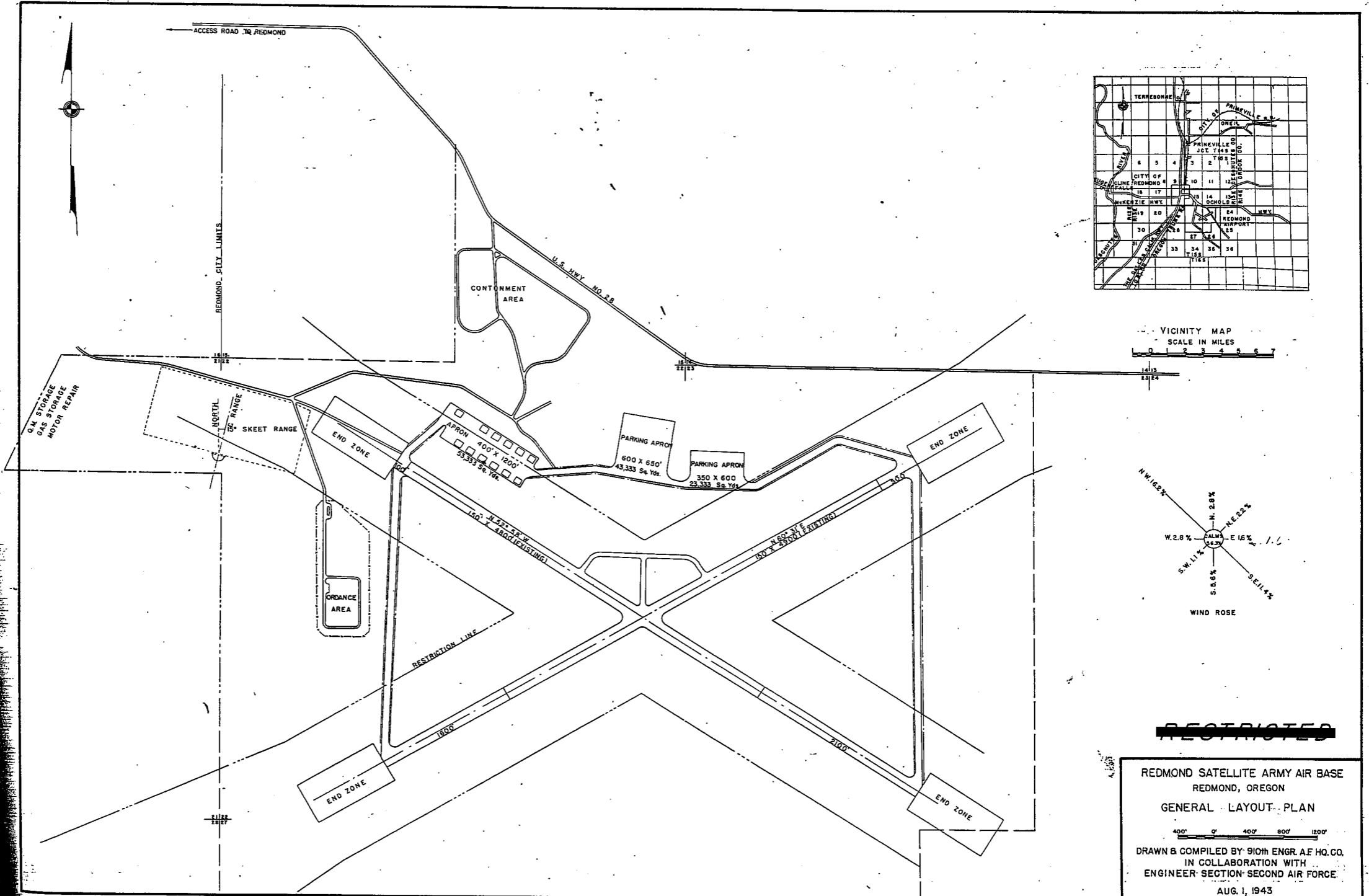
RESTRICTED

RAPID CITY ARMY AIR BASE
 RAPID CITY, SOUTH DAKOTA.
 GENERAL LAYOUT PLAN

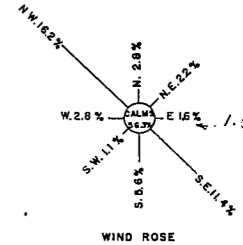
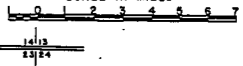
400' 800' 1200' 1600' 2000'

DRAWN & COMPILED BY 910th ENGR. A.F. HQ. CO.
 IN COLLABORATION WITH
 ENGINEER SECTION SECOND AIR FORCE

AUG. 1, 1943



VICINITY MAP
SCALE IN MILES

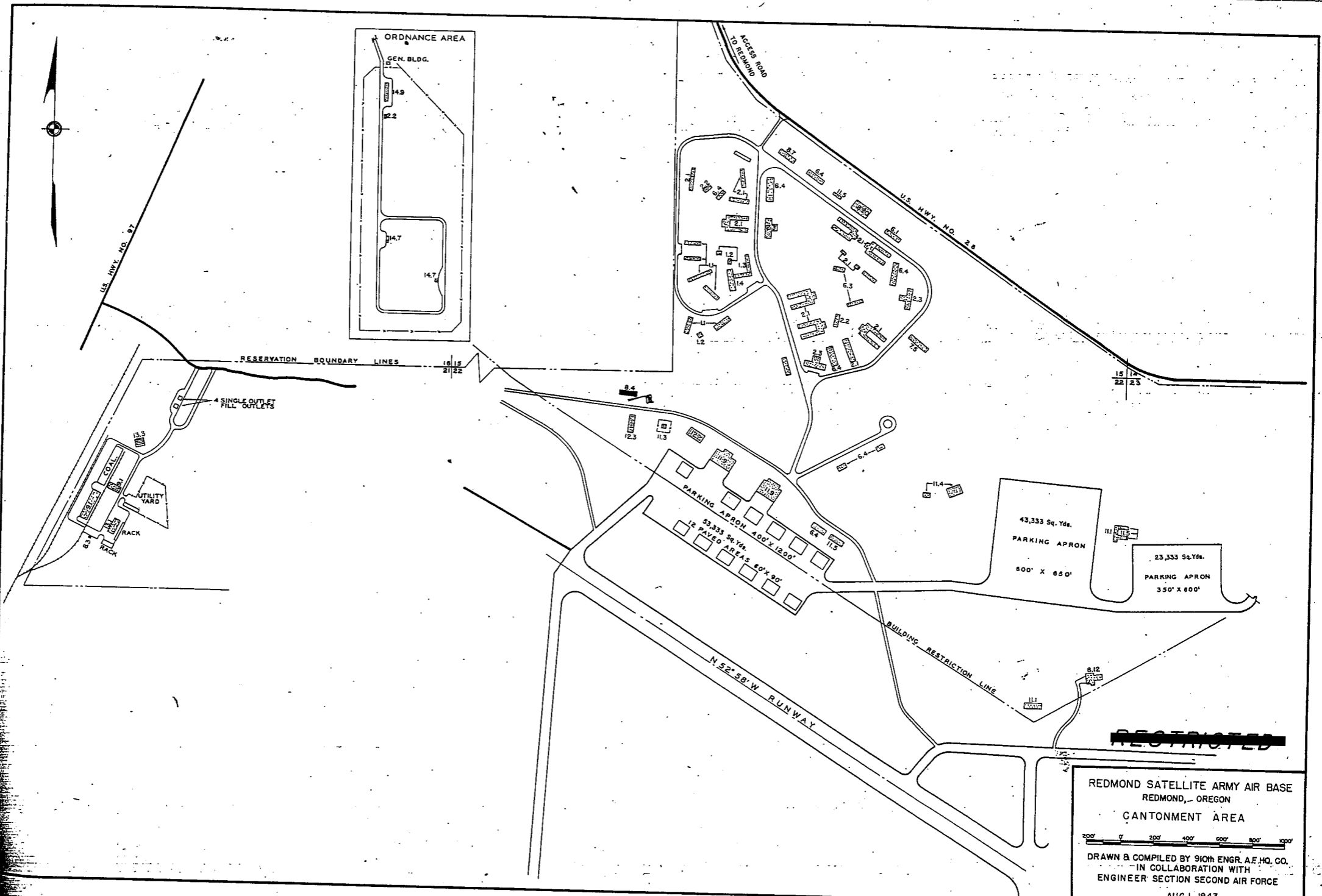


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REDMOND SATELLITE ARMY AIR BASE
REDMOND, OREGON
GENERAL LAYOUT PLAN

400' 0' 400' 800' 1200'

DRAWN & COMPILED BY: 910th ENGR. AF HQ. CO.
IN COLLABORATION WITH
ENGINEER SECTION SECOND AIR FORCE.
AUG. 1, 1943



SUMMARY OF ARMY AIR BASE FACILITIES

SALINA ARMY AIR BASE
 LOCATION: 1 1/4 MI. SW OF SALINA KANSAS
 LATITUDE: 38° 50' N LONGITUDE: 97° 34' W
 SECTIONAL CHART: SALINA
 ELEVATION: 1240

RUNWAYS:
 N-S 500 X 10,000 CONCRETE
 NW-SE 500 X 10,000 " "
 E-W 150 X 7650 " "
 NE-SW 150 X 7650 " "

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

APPROACH HAZARDS: NONE

ENDZONES:

INFO. NOT AVAILABLE

TAXIWAYS:

100 FT. WIDE CONCRETE

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

APRONS:

300,000 SQ. YDS.

DESIGNED FOR WHEEL LOAD OF 75,000 LBS.

HARDSTANDINGS:

NONE

DESIGNED FOR WHEEL LOAD OF _____ LBS.

HOUSING:

OFFICERS-WHITE: 624

OFFICERS-COL.: 16

OFF. SUB-TOTAL 640

OFFICERS-MED.: NONE

NURSES: 31

MED. OFF. SUB-TOTAL 31

WACS: 155

E.M.-WHITE: 5150

E.M.-COL.: 600

E.M.-MED.: 300

E.M. SUB-TOTAL 6205

GRAND TOTAL HOUSING 6876

MESS HALLS:

OFFICERS-WHITE: 760

OFFICERS-COL.: NONE

OFF. SUB-TOTAL 760

OFFICERS-MED.: NONE

NURSES: 90

MED. OFF. SUB-TOTAL 90

WACS: 152

E.M.-WHITE: 2700

E.M.-COL.: 420

E.M.-MED.: 336

E.M. SUB-TOTAL 3608

GRAND TOTAL MESSING 4458

CIVILIAN MESS:

1 (MRT) (20 X 124)

HOSPITALS:

BED CAPACITY: 308 BEDS AVAILABLE: 308

DISTANCE TO AND NAME OF NEAREST MILITARY HOSPITAL: ON BASE

GROUP INFIRMARY (NEAR FLYING LINE): 1 (I-4) (25 X 111)

GUEST HOUSE: 1 (GUES.-A-T) (20 X 100)

RECREATION:

BASE RECREATION BLDG. 1 (TRB-1) (88 X 124)

CHAPEL: 1 (CH-1) (37 X 97)

POST EXCHANGE: 4 (E-2) (20 X 100)

1 (PXCT) (48 X 128)

POST EXCHANGE-COL.: NONE

SERVICE CLUBS-E.M.: 1 (SER-D-M) (70 X 173)

THEATERS: 1 (TH-1038) (76 X 181)

LIBRARY: NONE

DAY ROOMS: 13 (RB-4) (20 X 84)

1 (RB-2) (20 X 60)

1 (TOM-1) (20 X 100)

OFFICERS CLUBS: 1 (SER-E-M) (70 X 173)

STATION FACILITIES:

BASE HQ.: 1 (PH-14) (100 X 100)

POST OFFICE: 1 (PO-1) (20 X 140)

TEL. & TEL.: 1 (TT-4) (25 X 90)

WING HQ.: 1 (OBPT) (152 X 120)

ORDNANCE AREA:

(SEE CANTONMENT AREA MAP)

TECHNICAL FACILITIES:

SQUADRON OPER. BLDG.: 9 (TA-6) (20 X 100)

GROUP OPER. BLDG.: NONE

BASE OPER. BLDG.: 1 (AG) (20 X 100)

FLIGHT CONTROL BLDG.: NONE

PHOTO LAB.: 1 (PL-1) (20 X 100)

HANGERS-SQUEN.: 4 (OBH-1) (120 X 80) & (40 X 160)

CONTROL TOWER: EXT & LEAN TO

SCHOOL BLDG.: 1 (STD) (15 X 15)

1 (B-2) (20 X 100)

1 (SB-12) (108 X 124)

LINK TRAINER BLDG.: 1 (LINK-C-A) (25 X 108)

1 (SH-9-MED) (25 X 108)

CEL. NAV. BLDG.: 4 (CEL-A-A) (27 X 27)

BOMB SIGHT TRAINER BLDG.: 1 (60 X 30)

BOMB SIGHT STOR. 1 (BSS-5) (24 X 41)

NAVL-TRAINER BLDG.: NONE

LOW PRESS. CHAMBER: NONE

CAMOUFLAGE INSTR. BLDG. NONE

GAS INSTR. BLDG.: 1 (GAS-1) (20 X 20)

SQUADRON OPERATIONS:

SQUEN. ADMIN. BLDG.: 11 (A-6) (20 X 100)

CREW CHIEF BLDG.: 5 (SA-2) (20 X 60)

2 (OBDT-MOD) (20 X 60)

ALERT BLDG.: 2 (OBDT-MOD) (20 X 60) ADD TO OPER. BLDG.

TECH. SUPPLY BLDG.: 14 (SA-2) (20 X 60)

ARMAMENT BLDG.: 2 (20 X 100)

SUB-DEPOT:

HANGERS, SUB-DEPOT: 1 (MOD-CENT) (196 X 200)

1 (AC) (120 X 200)

BASE ENGR. SHOP: 1 (BES-1) 120 X 160 LOCKER: 1 (52 X 60)

ARM. & INSTR., INSP. & ADJUST.: 1 (STD) (131 X 67)

PARACHUTE BLDG.: 1 (STD) (63 X 24)

ENGINE CLEANING BLDG.: 1 (ENG-D-A) (20 X 28)

SALVAGE WAREHOUSE: NONE

SUB-DEPOT HQ.: NONE

MOTOR POOL AREA:

MOTOR REPAIR SHOPS: 2 (SP-2) (32 X 96)

LIGHT MAINT. SHOP: 1 (64 X 159)

OIL, GAS STORAGE: 4 (OSH-1) (16 X 14)

2 (OM-GAS) (STG) 12,000 Gal.

SPARE PARTS WARES.: NONE

DISPATCHERS HOUSE: 1 (DH-1) (20 X 20)

MOTOR PARKING AREAS: SEE LAYOUT

COMMUNICATION FACILITIES:

COMM. TEL. T.W.S.
 2-T.W.I. TACTICAL LINE NET

WAREHOUSE & STORAGE:

A.C.: 102,148 SQ. FT.

Q.M.: 36,864 " "

ORD.: 10,035 " "

CHEM.: 1,200 " "

ENGR.: NONE

SIGNAL: NONE

COLD STORAGE: 35° 1,608 SQ. FT.

10° F.: 480 " "

TOTAL FLOOR AREA 152,335 SQ. FT.

ROADS:

PRIMARY: PARTLY CONCRETE-ASPHALTIC CONCRETE & BITUMINOUS SOIL--BASE 6" STABILIZED GRAVEL

SECONDARY: STABILIZED

SERVICE: GRAVEL

SEWAGE DISPOSAL:

TYPE PLANT: SEPARATE SLUDGE DIGESTIVE TYPE WITH TRICKLING FILTER--CHLORINATION OF EFFLUENT

CAPACITY PLANT: 630,000 G.P.D.

STAND-BY FACILITIES: NONE

ELECTRICAL SUPPLY:

SOURCE: KANSAS POWER & LIGHT COMPANY

CURRENT: A.C. YES D.C. CYCLES: 60

VOLTAGE: 34,500 - 2400/4160

PHASE: 3

STAND-BY FACILITIES: NONE

LIGHTING:

BOUNDARY: NONE WIND INDIC.: B-5

RANGE: NONE CONTROL TOWER: YES

RUNWAY: YES B-4XB-3 OBSTUCT. LIGHTS: 10 FLASHING LANTERNS

FLOOD: YES FOR AERON PORT. POWER PLANT: NO -COMPLETE PERMANENT LIGHTING

BEACON: YES MOBILE FLD. LIGHTING: J-5 TRUCK

STREET: YES

FIRE-PROTECTION:

APPARATUS: STRAMER 1 (FIRE STA) (F-2) (47 X 92)

1 (FIRE STA) (FSDT) (32 X 52)

HYDRANTS 93

GASOLINE STORAGE:

A.C. CAPACITY: 485,000 GALS LOCATION: ON BASE

AVAILABLE:

SYSTEM:(TYPE) HYDRAULIC DISPLACEMENT

STORAGE:(TYPE) REMARKS: 150,000 GAL. TANK NOT IN USABLE CONDITION

WATER SUPPLY:

SOURCE: 5 WELLS

CAPACITY 3,440,000 G.P.D.

TANKS: 150,000 GAL. ELEVATED AT SALINA

100,000 GAL. ELEVATED AT CAMP PHILLIPS

RESERVOIRS: 1,500,000 GAL. GROUND AT CAMP PHILLIPS

STAND-BY FACILITIES: NONE

RAILROADS:

NAME: MISSOURI PACIFIC R.R.

SPUR LENGTH: 11,727'

SIDING CAPACITY: 163 CARS

FENCING:

TYPE: 5 STRAND BARB

LOCATIONS: BOUNDARY

SUPPORTS: WOOD CREOSOTED POSTS

GATES: 1-R.R. & 1 ROAD

BOMBING & GUNNERY RANGES:

AIR TO AIR: SMOKY HILL 20 X 15 160 MI.W. of AB.

AIR TO GROUND: TRANS. TO GREAT BEND. NEW SITE TO BE SELECTED.

PRECISION BOMBING:

1 (1 1/2 X 1 mi.) 100 mi. E. of AB.

1 (2 X 2 mi.) 85 mi. NE. of AB.

1 (2 X 4 mi.) 70 mi. E. of AB.

1 (2 X 2 mi.) 22 mi. SW. of AB.

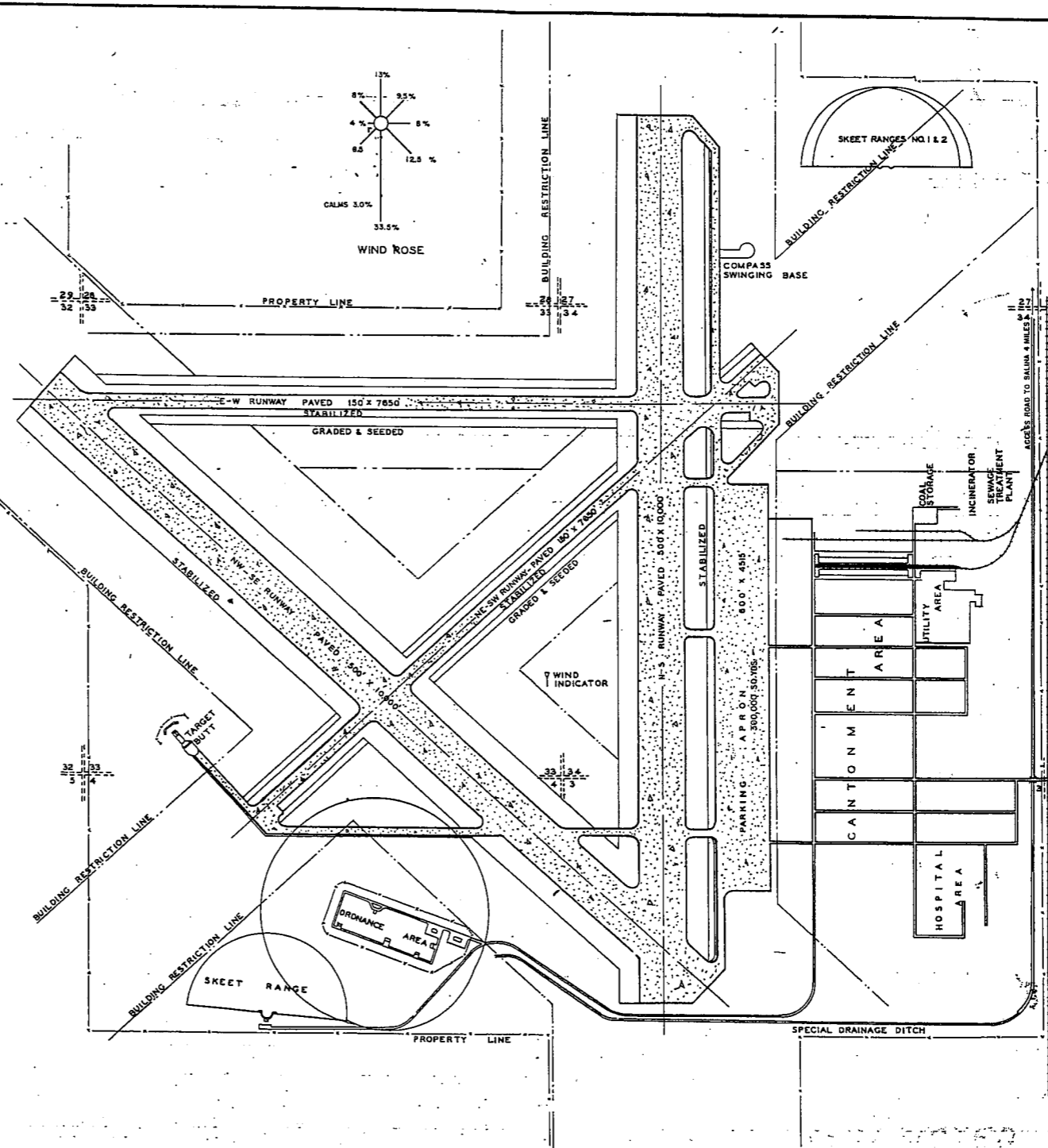
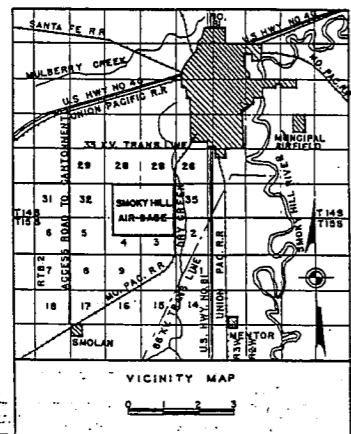
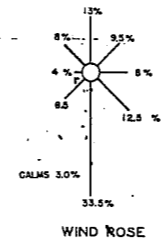
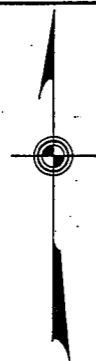
GROUND GUNNERY RANGES:

MOVING TARGET RANGES: 1

SKIRT RANGES: 2

PISTOL RANGES: NONE

RIFLE RANGES: AVAILABLE AT CAMP PHILLIPS



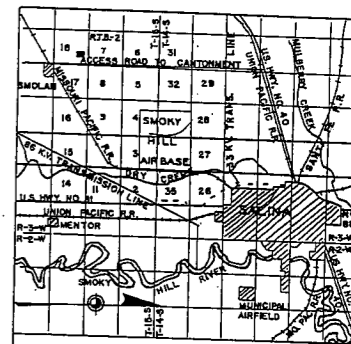
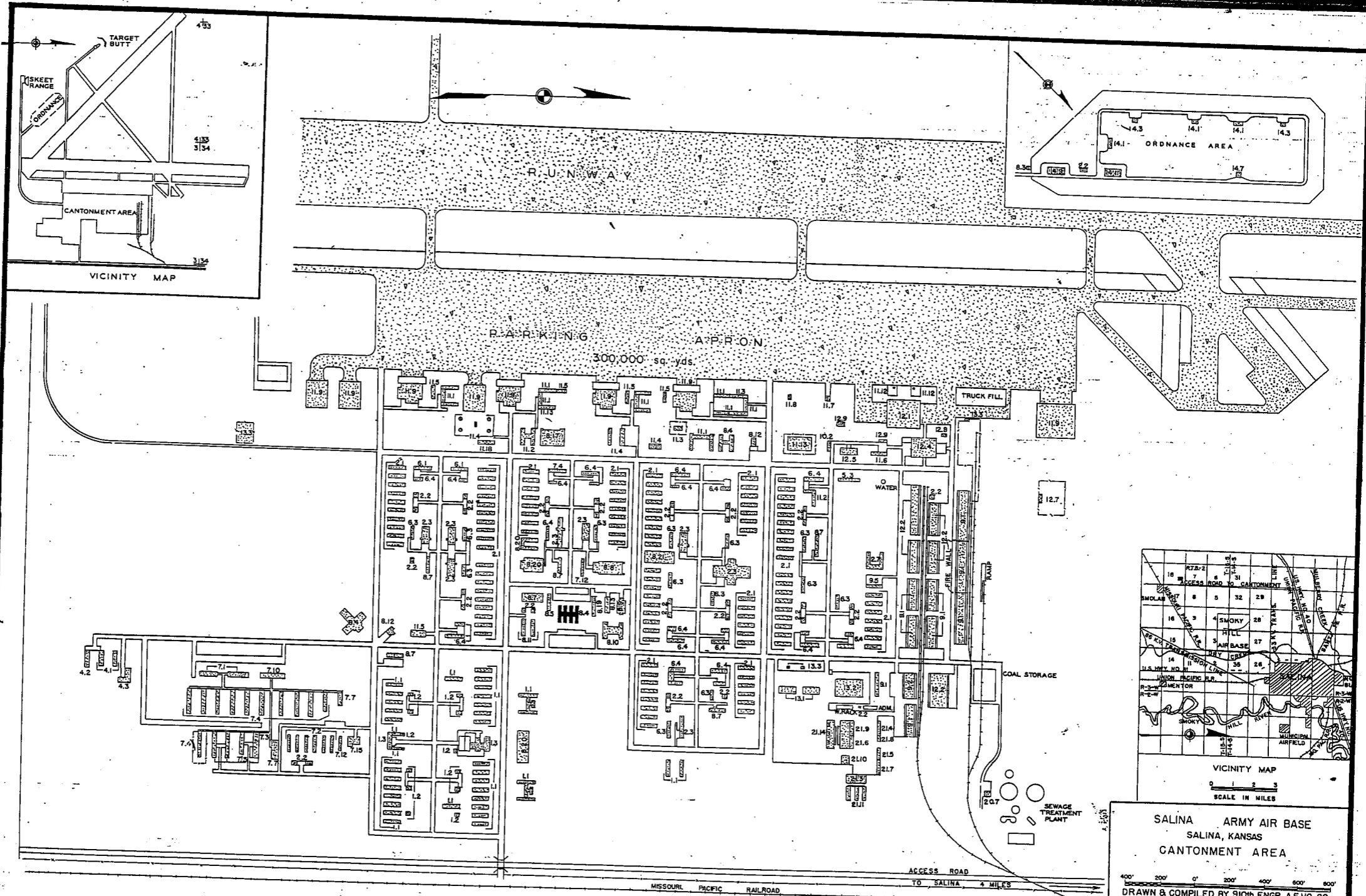
RESTRICTED

SALINA ARMY AIR BASE
 SALINA, KANSAS
 GENERAL LAYOUT PLAN

500' 0' 600' 1000' 1500' 2000' 2500'

DRAWN & COMPILED BY 9101N ENGR. A.F. HQ. CO.
 IN COLLABORATION WITH
 ENGINEER SECTION SECOND AIR FORCE

AUG. 1, 1943



SALINA ARMY AIR BASE
 SALINA, KANSAS
 CANTONMENT AREA

DRAWN & COMPILED BY 910th ENGR. A.E. HQ. CO.
 IN COLLABORATION WITH
 ENGINEER SECTION SECOND AIR FORCE
 AUG. 1943

RESTRICTED

SUMMARY OF ARMY AIR BASE FACILITIES

SALT LAKE ARMY AIR BASE
 LOCATION: at WESTERN CITY LIMITS, SALT LAKE CITY UTAH
 LATITUDE: 40° 55' N LONGITUDE: 112° 00' W
 SECTIONAL CHART: SALT LAKE
 ELEVATION: 4240'

RUNWAYS:
 E-W 150 X 4000 BITUMINOUS SURFACE
 W-S 150 X 5800 CONCRETE
 NW-SE 150 X 5800 BITUMINOUS SURFACE
 75 FT. GRAVEL SHOULDER BOTH SIDES OF RUNWAYS
 DESIGNED FOR WHEEL LOAD OF _____ LBS. INFORMATION NOT AVAILABLE
 APPROACH HAZARDS: NONE

END ZONES:
 NOT STANDARD

TAXIWAYS:
 100 FT. WIDE CONCRETE
 DESIGNED FOR WHEEL LOAD OF _____ LBS. NO DESIGN DATA AVAILABLE. EVALUATION PROGRAM UNDER WAY.

APRONS:
 181,751 SQ. YDS.
 DESIGNED FOR WHEEL LOAD OF _____ LBS. NO DESIGN DATA AVAILABLE. EVALUATION PROGRAM UNDER WAY.

HARDSTANDINGS:
 NONE
 DESIGNED FOR WHEEL LOAD OF _____ LBS.

HOUSING:
 OFFICERS-WHITE: 344
 OFFICERS-COL.: NONE
 OFF. SUB-TOTAL 344
 OFFICERS-MED.: RESIDE IN OFFICERS QUARTERS
 NURSES: 12
 MED. OFF. SUB-TOTAL 12
 WACS: 150
 E.M.-WHITE: 5483
 E.M.-COL.: 296
 E.M.-MED.: 300
 E.M. SUB-TOTAL 6229
 GRAND TOTAL HOUSING 6585

MESS HALLS:
 OFFICERS-WHITE: 420
 OFFICERS-COL.: NONE
 OFF. SUB-TOTAL 420
 OFFICERS-MED.: EAT IN OFFICERS MESS
 NURSES: 10
 MED. OFF. SUB-TOTAL 10
 WACS: 150
 E.M.-WHITE: 7835
 E.M.-COL.: 296
 E.M.-MED.: 300
 E.M. SUB-TOTAL 8579
 GRAND TOTAL MESSING 9009

CIVILIAN MESS:
 1 (20 X 100)
HOSPITALS:
 BED CAPACITY: I.P.A. BEDS AVAILABLE: 144
 DISTANCE TO AND NAME OF NEAREST MILITARY HOSPITAL: ON BASE
 GROUP INFIRMARY (NEAR FLYING LINE): NONE
 GUEST HOUSE: NONE

RECREATION:
 BASE RECREATION BLDG.: 1 (TRB) (88 X 124)
 1 (RB-1) (37 X 99)
 CHAPEL: 1 (CH-1) (37 X 81)
 POST EXCHANGE: 1 (S-2) (20 X 100)
 1 (S-3) (83 X 144)
 POST EXCHANGE-COL.: 1 (TXX) (85 X 280) H-SHAPED
 1 (T/O) (20 X 100)
 SERVICE CLUBS-E.M.: 1 (SER-D-4) (70 X 175)
 THEATERS: 1 (TH-4) (56 X 143)
 1 (TH-2) (37 X 99)
 LIBRARY: 1 (LIB-B-1) (52 X 92)
 19 (SB-4) (25 X 70)
 1 (RMA) (20 X 100)
 5 (SB) (20 X 72) 1 (T82) (25 X 50)
 OFFICERS CLUBS: NONE

STATION FACILITIES:
 BASE HQ.: 1 (OULT) (100 X 140)
 POST OFFICE: 1 (PO-1) (100 X 120)
 TEL. & TEL.: 5 (TT-2) (25 X 90)
 WING HQ.: NONE

ORDNANCE AREA:
 (SEE CANTONMENT AREA MAP)

TECHNICAL FACILITIES:
 SQUADRON OPER. BLDG.: 1 (A-8) (20 X 72)
 1 (A-6) (20 X 72)
 GROUP OPER. BLDG.: NONE
 BASE OPER. BLDG.: NONE
 FLIGHT CONTROL BLDG.: NONE
 PHOTO LAB.: 1 (POD) (25 X 40)
 HANGERS-SQUADRON: 4 (OSH-1) (100 X 120)
 CONTROL TOWER: 1 (STD) (15 X 15)
 SCHOOL BLDG.: NONE
 LINK TRAINER BLDG.: 1 (SH-9) (25 X 106) MOD
 CEN. NAV. BLDG.: NONE
 BOMB SIGHT TRAINER BLDG.: 1 (BQ'B-C-A) (80 X 80)
 BOMB SIGHT STOR.: 1 (BSS-S) (24 X 41)
 NAVI-TRAINER BLDG.: AUTHORIZED, NOT YET BUILT
 LOW PRESS. CHAMBER: 1 (SH-8) (25 X 66)
 CAMOUFLAGE INSTR. BLDG.: NONE
 GAS INSTR. BLDG.: 1 (GAS-1) (20 X 40)

SQUADRON OPERATIONS:
 SQDRN. ADMN. BLDG.: 4 (TAL-6) (20 X 100)
 6 (A-6) (25 X 70)
 CREW CHIEF BLDG.: NONE
 ALERT BLDG.: NONE
 TECH. SUPPLY BLDG.: NONE
 ARMAMENT BLDG.: NONE

SUB-DEPOT:
 HANGERS, SUB-DEPOT: 1 (AC) (160 X 200)
 BASE ENGR. SHOP: LOCKER: NONE
 ARMS. & INSTR., INSP. & ADJUST.: NONE
 PARACHUTE BLDG.: NONE
 ENGINE CLEANING BLDG.: NONE
 SALVAGE WAREHOUSE: NONE
 SUB-DEPOT HQ.: NONE

MOTOR POOL AREA:
 MOTOR REPAIR SHOPS: 1 (SP-14) (76 X 120)
 3 (SP-2) (26 X 100)
 LIGHT MAINT. SHOP: NONE
 OIL, GAS STORAGE: 1 (CSH-1) (14 X 16)
 1 (CAAT) (12 X 16)
 SPARE PARTS WHS.: NONE
 DISPATCHERS HOUSE: NONE
 MOTOR PARKING AREAS: NONE

COMMUNICATION FACILITIES:
 DIRECT TELEPHONE TO 2ND. A.F. HQ. & 2ND. BOMBER COMMAND
 T.H.Q. TO WING HQ. AND HEAVY BOMBARDMENT BASES IN 2ND. BOMBER COMM.
WAREHOUSES & STORAGE:
 A.C.: 4500 SQ. FT.
 J.M.: 32500 " "
 COMMISSARY: 20500 " "
 QND.: 12000 " " ORD. AREA INCL. IGLOOS ETC.
 CHEM.: 8000 " "
 ENGR.: NONE
 SIGNAL: 400 " "
 COLD STORAGE: 30°-32° 4114 " "
 10° F.: 1653 " "
 TOTAL FLOOR AREA 83,667 SQ. FT.

ROADS:
 PRIMARY: PLANT MIX ASPHALT TOPPING
 SECONDARY: GRAVEL. CRUSHED LIMESTONE SURFACE
 SERVICE: GRAVEL

SEWAGE DISPOSAL:
 TYPE PLANT: INTO CITY SYSTEM
 CAPACITY PLANT: 21" OUTFALL SEWER
 STAND-BY FACILITIES: NONE

ELECTRICAL SUPPLY:
 SOURCE: UTAH POWER & LIGHT CO.
 CURRENT: A.C.: YES D.C. CYCLE: 60
 VOLTAGE: 44,000
 PHASE: 3 PHASE (SINGLE PHASE AT BASE)
 STAND-BY FACILITIES: STAND-BY AT 4400 VOLTS

LIGHTING:
 BOUNDARY: YES WIND INDIC.: YES
 RANGE: YES CONTROL TOWER: YES
 RUNWAY: PERMANENT OBSTRUCT. LIGHTS: YES
 FLOOD: 1 FLOOD LIGHT PORT. POWER PLANT: NO INFO. AVAILABLE
 AT C. T. 1 ROTATING MOBILE FLD. LIGHTING: YES
 SHADOW: 1 ROTATING ALSO COURSE LIGHTS & APPROACH LIGHTS
 STREET: YES

FIRE-PROTECTION:
 APPARATUS: 2 500 GAL FORD PUMPS
 1 CRASH TRUCK TYPE 100
 3 500 GAL DODGE PUMPS
 HYDRANTS: NO INFORMATION GIVEN

GASOLINE STORAGE:
 A.C. CAPACITY: 400,000 LOCATION: UNDERGROUND
 AVAILABLE: 25,000 NOT IN AQUA SYSTEM
 SYSTEM: (TYPE) AQUA
 STORAGE: (TYPE) NO OIL STORAGE

WATER SUPPLY:
 SOURCE: 6 & 8 INCH MAINS FROM CITY SUPPLY. JOINED AND
 DISTRIBUTED TO BASE IN 10 INCH.
 CAPACITY: NO INFORMATION AVAILABLE
 TANKS: 250,000 GALS. OVERHEAD
 RESERVOIRS: NONE
 STAND-BY FACILITIES: NONE

RAILROADS:
 NAME: UNION PACIFIC AND RIO GRANDE RAILROADS
 SPUR LENGTH: 7000 FT. FROM MAIN LINE
 SIDING CAPACITY: 3000 FT. CAPACITY APPROX. 50 CARS

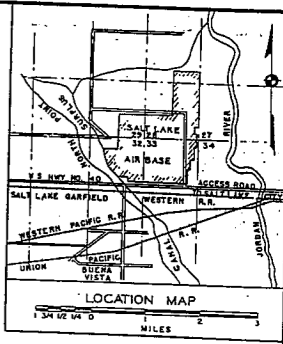
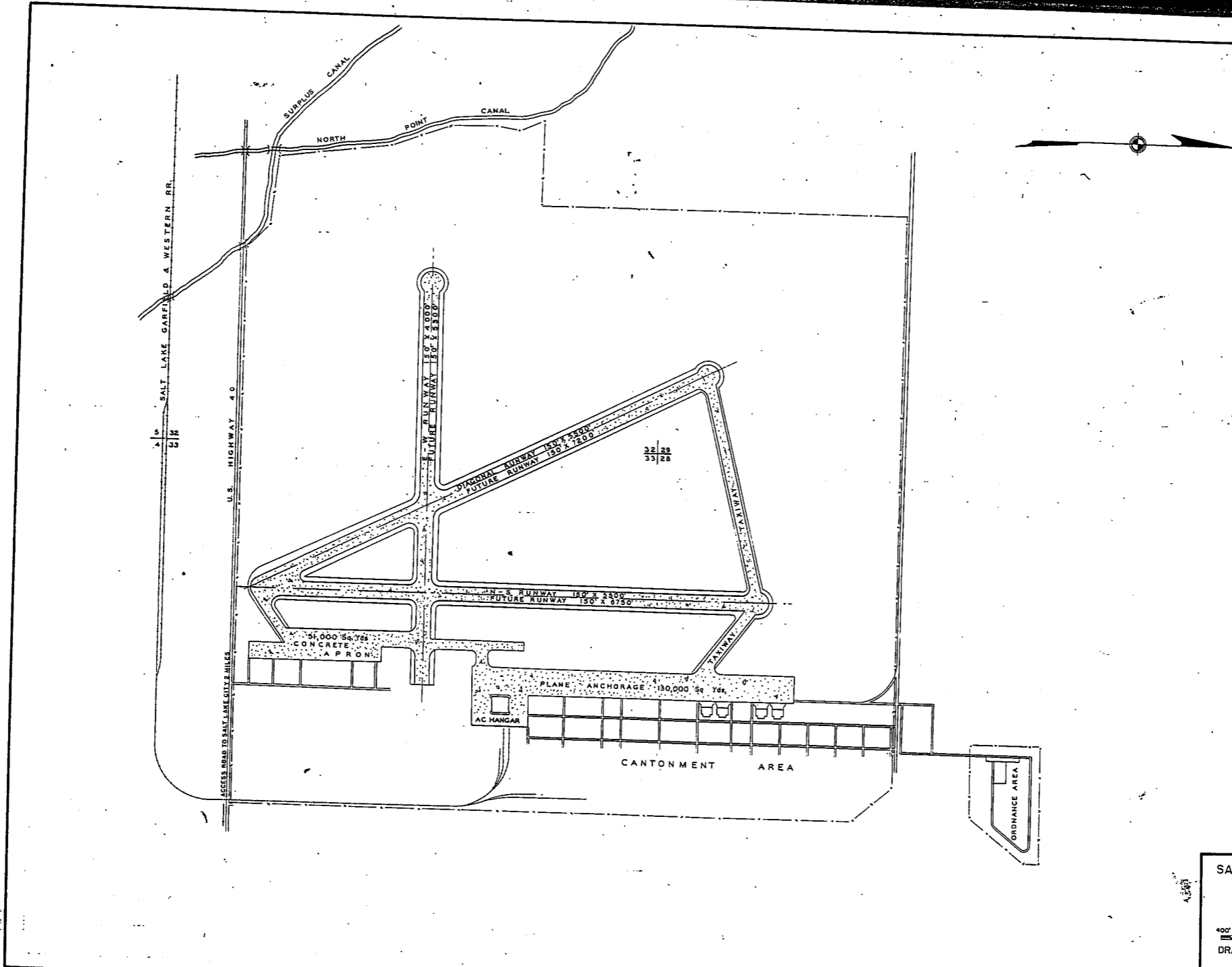
FENCING:
 TYPE: BARB WIRE
 LOCATIONS: SURROUNDING AB.
 SUPPORTS: NO INFORMATION AVAILABLE
 GATES: NO INFORMATION AVAILABLE

BOMBING & GUNNERY RANGES:
 AIR TO AIR: NONE
 AIR TO GROUND: NONE
 PRECISION BOMBING: NONE

GROUND GUNNERY RANGES:
 MOVING TARGET RANGES: 1 AUTHORIZED
 1 REQUESTED

SKIRT RANGES:
 TO BE REQUESTED
PISTOL RANGES:
 TO BE REQUESTED
RIFLE RANGES:
 1 AUTHORIZED. 30 CALIBRE RANGE

REMARKS:
 CONSOLIDATED RANGE FOR ALL ITEMS ABOVE TO BE
 CONSTRUCTED.



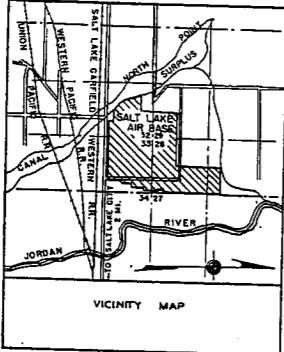
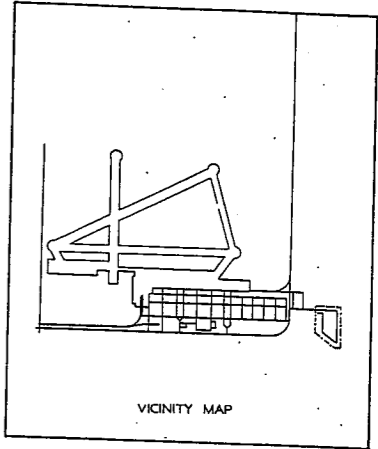
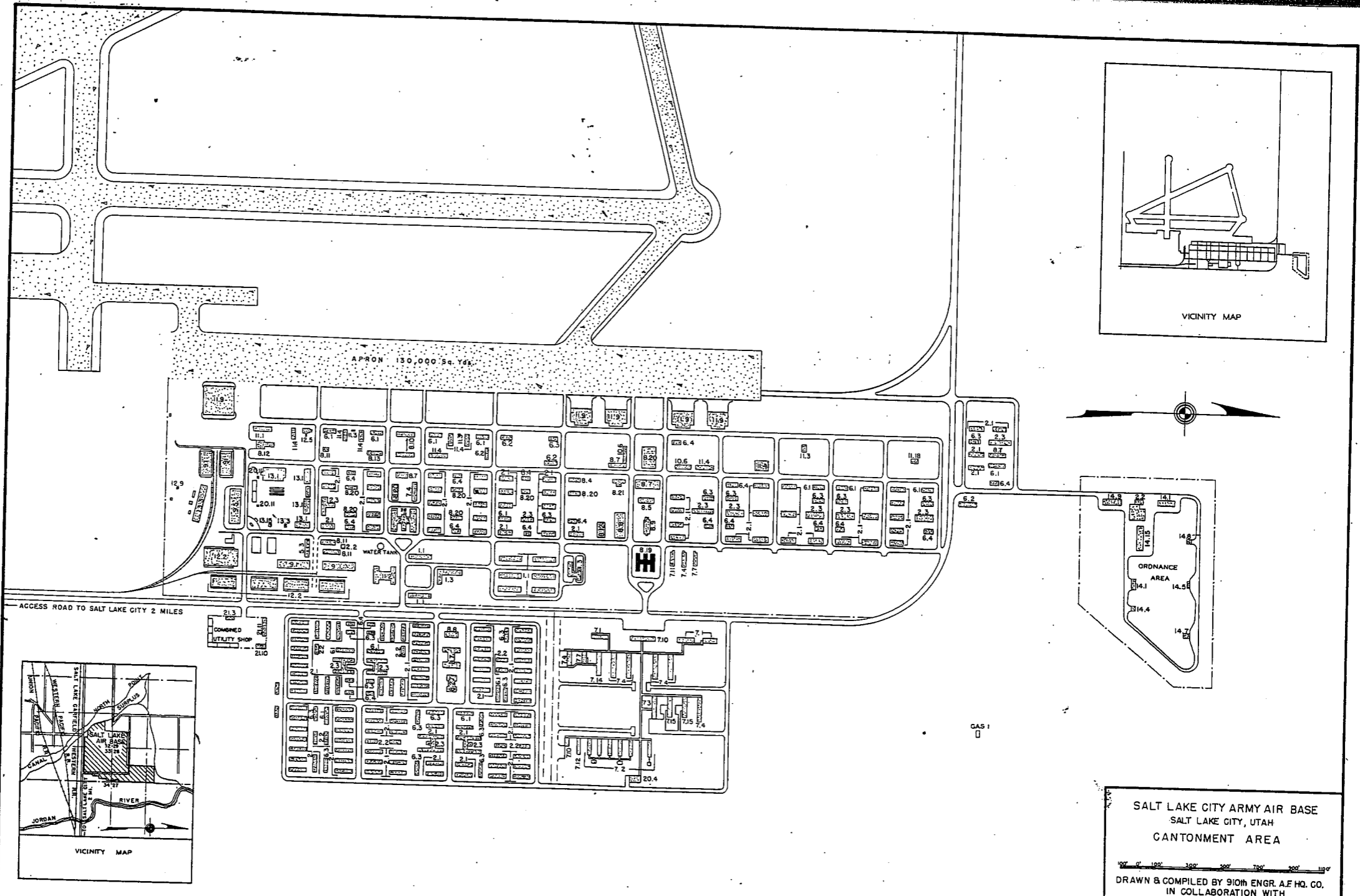
~~RESTRICTED~~

SALT LAKE CITY ARMY AIR BASE.
 SALT LAKE CITY, UTAH
 GENERAL LAYOUT PLAN

400' 0' 400' 800' 1200' 1600' 2000'

DRAWN & COMPILED BY 910th ENGR. AF HQ. CO.
 IN COLLABORATION WITH
 ENGINEER SECTION SECOND AIR FORCE

AUG. 1, 1943



SALT LAKE CITY ARMY AIR BASE
 SALT LAKE CITY, UTAH
 CANTONMENT AREA

1" = 100'

DRAWN & COMPILED BY 910th ENGR. A.F. HQ. CO.
 IN COLLABORATION WITH
 ENGINEER SECTION SECOND AIR FORCE
 AUG. 1, 1943

SUMMARY OF ARMY AIR BASE FACILITIES

SCOTTSBLUFF SATELLITE ARMY AIR BASE
 LOCATION: SCOTTSBLUFF, NEBRASKA
 LATITUDE: 41° 54' N LONGITUDE: 102° 32' W
 SECTIONAL CHART: CHENEWEE
 ELEVATION: 3950'

RUNWAYS:
 N-S 150 X 8003 CONCRETE
 NW-SE 150 X 8203 " "
 NE-WSW 150 X 8000 " "

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.
 APPROACH HAZARDS:

END ZONES: INFORMATION NOT AVAILABLE

TAXIWAYS: 100' WIDE, CONCRETE

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.
APRONS: 172,000 SQ. YDS. CONCRETE

DESIGNED FOR WHEEL LOAD OF 75,000 LBS.

HARDSTANDINGS: 10 (100' DIAMETER - CONCRETE)

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

HOUSING:

OFFICERS-WHITE:	112
OFFICERS-COL.:	NONE
OFF. SUB-TOTAL	112
OFFICERS-MED.:	NONE
NURSES:	NONE
MED. OFF. SUB-TOTAL	NONE
WACS:	NONE
E.M.-WHITE:	800
E.M.-COL.:	NONE
E.M.-MED.:	NONE
E.M. SUB-TOTAL	800
GRAND TOTAL HOUSING	912

MESS HALLS:

OFFICERS-WHITE:	112
OFFICERS-COL.:	NONE
OFF. SUB-TOTAL	112
OFFICERS-MED.:	NONE
NURSES:	NONE
MED. OFF. SUB-TOTAL	NONE
WACS:	NONE
E.M.-WHITE:	544
E.M.-COL.:	NONE
E.M.-MED.:	NONE
E.M. SUB-TOTAL	544
GRAND TOTAL MESSING	656

CIVILIAN MESS: NONE

HOSPITALS: NONE
 BED CAPACITY: NONE
 BEDS AVAILABLE: NONE

DISTANCE TO AND NAME OF NEAREST MILITARY HOSPITAL:

GROUP INFIRMARY (NEAR FLYING LINE):
 GURST HOUSE: 1 (DISPENSARY) (10 BEDS)

RECREATION:

BASE RECREATION BLDG.: 1 (WBS) (50 X 108)

CHAPEL: NONE

POST EXCHANGE: 1 (TPES) (20 X 100) (INCLUDES POST OFFICE)

POST EXCHANGE-COL.: NONE

SERVICE CLUBS-E.M.: NONE

THEATERS: NONE

LIBRARY: NONE

DAY ROOMS: 1 (ORAT) (20 X 100)
 1 (REB) (20 X 72)
 1 (ORAT) (20 X 100)
 1 (ORAT) (20 X 100 - JOINED TO MESS)

OFFICERS CLUBS: 1 (ORAT) (20 X 100)

STATION FACILITIES:

BASE HQ.: 1 (ORAT) (20 X 100)

POST OFFICE: SEE POST EXCHANGE

TEL. & TEL.: NONE

WING HQ.: NONE

ORDNANCE AREA: (SEE CANTONMENT AREA MAP)

TECHNICAL FACILITIES:

SQUADRON OPER. BLDG.: NONE

GROUP OPER. BLDG.: 1 (T/O) (40 X 120) (FLIGHT CONTROL ROOM)

BASE OPER. BLDG.: 1 (ORAT) (20 X 100)

FLIGHT CONTROL BLDG.: (IN GROUP OPER. BLDG. SECOND STORY) (24 X 24)

PHOTO LAB.: NONE

HANGERS-SQDRN.: 1 (ORH-2) (120 X 80) (LEANTO 16 X 80)

CONTROL TOWER: 1 (WOOD) (15 X 15)

SCHOOL BLDG.: NONE

LINK TRAINER BLDG.: 1 (LINK-B-A) (25 X 72)

CEL. NAV. BLDG.: NONE

BOMB SIGHT TRAINER BLDG.: 1 (BOMB-C-A) (61 X 80)

BOMB SIGHT STOR.: 1 (BSS-1) (11 X 13)

NAVI-TRAINER BLDG.: NONE

LOW PRESS. CHAMBER: NONE

CAMOUFLAGE INSTR. BLDG.: 1 (WHEAT-MOD) (50 X 96)

GAS INSTR. BLDG.: NONE

SQUADRON OPERATIONS:

SQDRN. ADMIN. BLDG.: 2 (ORAT) (20 X 100)

CREW CHIEF BLDG.: 1 (ORBT) (20 X 60)

ALERT BLDG.: 1 (ORBT) (20 X 60) (ADD. TO OPER. BLDG)

TECH. SUPPLY BLDG.: 2 (ORAT) (20 X 90)

ARMAMENT BLDG.: 1 (ORBT) (20 X 100)

SUB-DEPOT:

HANGERS, SUB-DEPOT: NONE

BASE ENGR. SHOP: LOCKER: NONE

1 (CCG) (20 X 120) NONE

ARM. & INSTR., DSP. & ADJUST.: NONE

PARACHUTE BLDG.: NONE

ENGINE CLEANING BLDG.: NONE

SALVAGE WAREHOUSE: NONE

SUB-DEPOT Hq.: NONE

MOTOR POOL AREA:

MOTOR REPAIR SHOPS: 1 (MRSAT) (32 X 88)

LIGHT MAINT. SHOP: NONE

OIL, GAS STORAGE: 1 (OIL-A-O-MSD)

SPARE PARTS WHSES.: NONE

DISPATCHERS HOUSE: NONE

MOTOR PARKING AREAS: SEE LAYOUT

COMMUNICATION FACILITIES:

COMM. TEL. T.W.S.

WAREHOUSE & STORAGE:

A.C.: 5,400 SQ. FT.

Q.M.: 9,600 " "

ORD.: 2,400 " "

CHEM.: NONE

ENGR.: NONE

SIGNAL: NONE

COLD STORAGE: 35° 650 " "
 10° F.: 250 " "
 TOTAL FLOOR AREA 18,300 SQ. FT.

ROADS:

PRIMARY: STABILIZED GRAVEL, BITUMINOUS SURFACE

SECONDARY: STABILIZED

SERVICE: GRAVEL

SEWAGE DISPOSAL:

TYPE PLANT: IMHOFF TANK

CAPACITY PLANT: 2,222 POPULATION

STAND-BY FACILITIES: NONE

REMARKS: OUTFALL SEWER TO N. PLATTE RIVER

ELIXIRICAL SUPPLY:

SOURCE: CONSUMERS POWER DISTRICT

CURRENT: A.C.: YES D.C. CYCLE: 60

VOLTAGE: 2400/4160 220/440

PHASE: 3

STAND-BY FACILITIES:

REMARKS: SUB STATION ON BASE

LIGHTING:

BOUNDARY: NONE WIND INDIC.: B-5

RANGE: NONE CONTROL TOWER: YES

RUNWAY: YES OBSTRUCT. LIGHTS: 10 FLASHING LANTERNS

FLOOD: YES PORT. POWER PLANT: NO - CENTRAL POWER

BEACON: NOT USED MOBILE FLD. LIGHTING: J-5 TRUCK

STREET: YES

FIRE-PROTECTION:

APPARATUS: 1 (CLASS 500 PUMPER)

HYDRANTS: 17

GASOLINE STORAGE:

A.C. CAPACITY: 350,000 GALS. LOCATION: WINTER, NEBRASKA (2 MILES)

AVAILABLE:

SYSTEM:(TYPE) MECHANICAL - TRUCK FILL STANDS

STORAGE:(TYPE)

WATER SUPPLY:

SOURCE: 2 WELLS

CAPACITY: 500 G.P.M.

TANKS: NONE

RESERVOIRS: 100,000 GAL.

STAND-BY FACILITIES: NONE

RAILROADS:

NAME: CHICAGO, BURLINGTON, & QUINCY RAILROAD

SPUR LENGTH: NONE

SIDING CAPACITY: 10 CARS (AT WINTER, NEBRASKA)

FENCING:

TYPE: D (46,570 FEET)

LOCATIONS: BOUNDARY

SUPPORTS: WOOD POSTS

GATES: 1

BOMBING & GUNNERY RANGES:

AIR TO AIR: USES SPLIT ROCK (CASPER)

AIR TO GROUND: 1 (2 X 6 MILES) (20 MILES NW OF AIR BASE)

PRECISION BOMBING: 1 (2 X 2 MILES) (22 MILES NW OF AIR BASE)

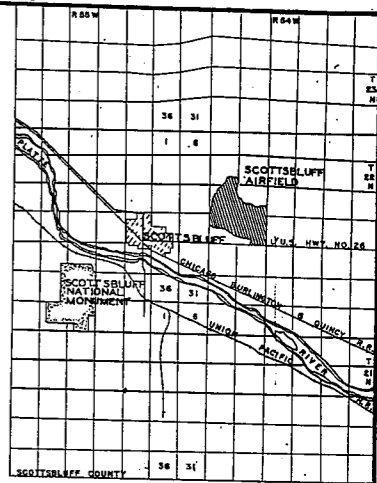
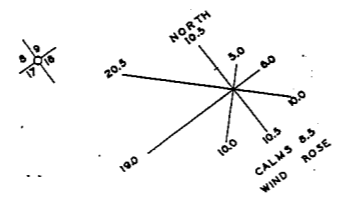
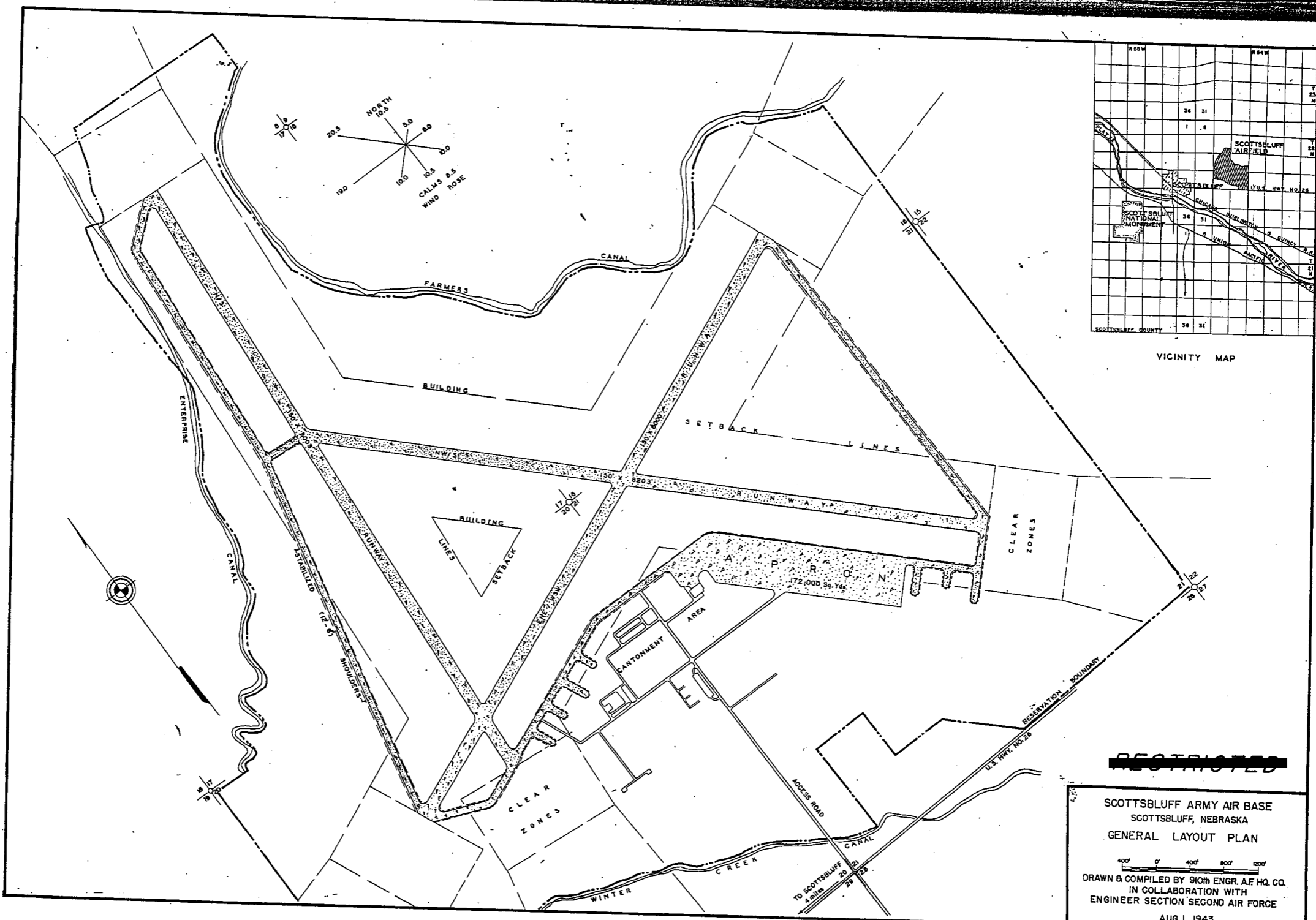
GROUND GUNNERY RANGES:

MOVING TARGET RANGES: NONE

SKIRT RANGES: 1

PISTOL RANGES: 1

RIFLE RANGES: 1 (30 CAL - 15 TARGETS) (OFF BASE)



VICINITY MAP

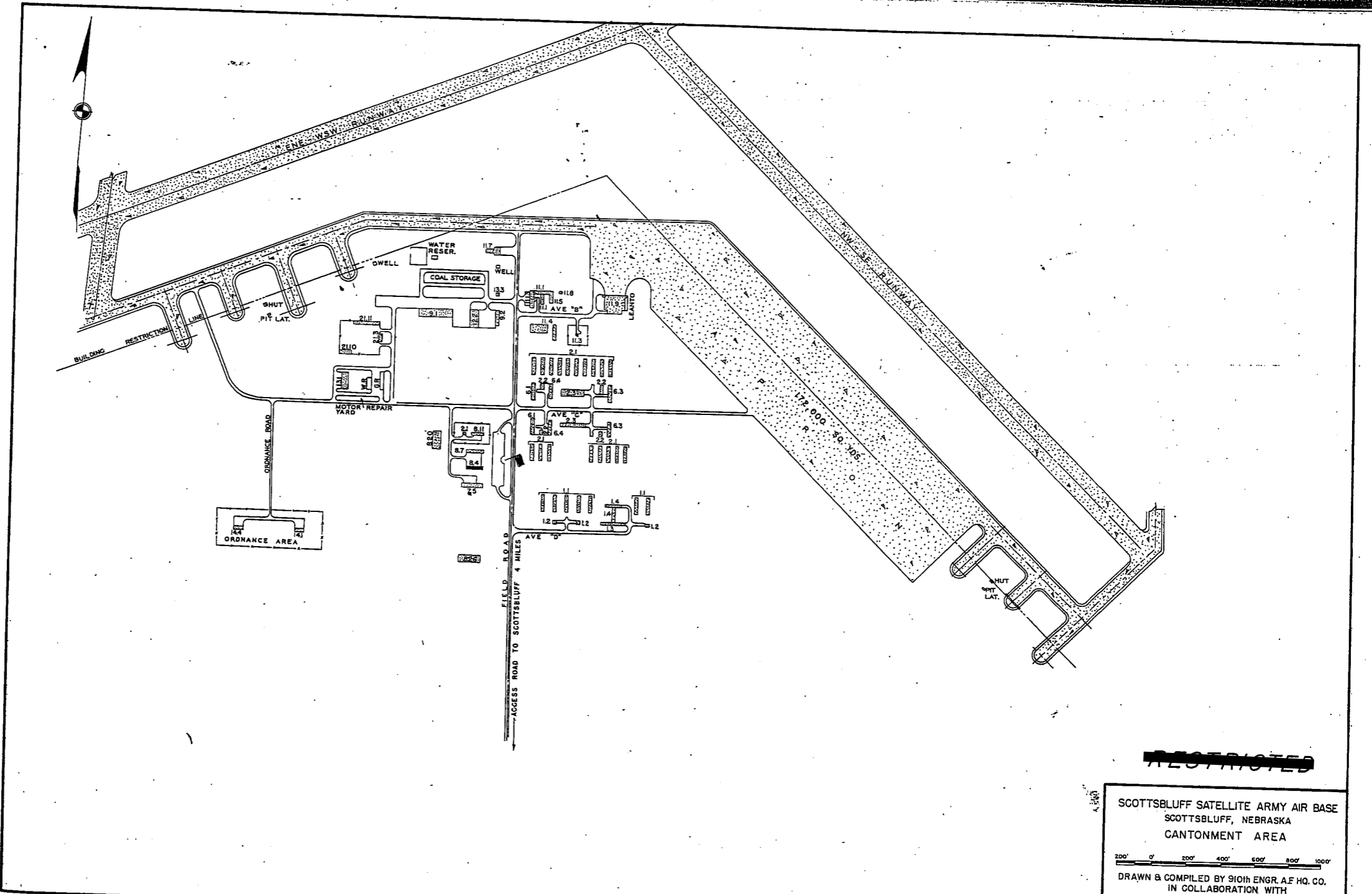
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SCOTT'SBLUFF ARMY AIR BASE
 SCOTT'SBLUFF, NEBRASKA
 GENERAL LAYOUT PLAN

400' 0' 400' 800' 1200'

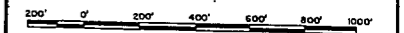
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 ENGINEER SECTION SECOND AIR FORCE

AUG. 1, 1943



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SCOTTSBLUFF SATELLITE ARMY AIR BASE
SCOTTSBLUFF, NEBRASKA
CANTONMENT AREA



DRAWN & COMPILED BY 910th ENGR. AF HQ. CO.
IN COLLABORATION WITH
ENGINEER SECTION SECOND AIR FORCE
AUG. 1, 1943

SUMMARY OF ARMY AIR BASE FACILITIES

SCRIBNER SATELLITE ARMY AIR BASE
 LOCATION: SCRIBNER, NEBRASKA
 LATITUDE: 41° 37' N LONGITUDE: 96° 41' W
 SECTIONAL CHART: LINCOLN
 ELEVATION: 1315'

RUNWAYS: E-S 150 X 6700 CONCRETE
 ENE-NW 150 X 6700 " "
 NW-SE 150 X 6700 " "

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

APPROACH HAZARDS: NONE

END ZONES: INFORMATION NOT AVAILABLE

TAXIWAYS: 100' WIDE, CONCRETE

* DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

APRONS: 24,750 SQ. FT. CONCRETE

DESIGNED FOR WHEEL LOAD OF 75,000 LBS.

HARDSTANDINGS: 12 (100' DIAMETER - CONCRETE)

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

HOUSING:

OFFICERS-WHITE:	112
OFFICERS-COL.:	NONE
OFF. SUB-TOTAL	112
OFFICERS-MED.:	NONE
NURSES:	NONE
MED. OFF. SUB-TOTAL	NONE
WACS:	NONE
E.M.-WHITE:	800
E.M.-COL.:	NONE
E.M.-MED.:	NONE
E.M. SUB-TOTAL	800
GRAND TOTAL HOUSING	912

MESS HALLS:

OFFICERS-WHITE:	112
OFFICERS-COL.:	NONE
OFF. SUB-TOTAL	112
OFFICERS-MED.:	NONE
NURSES:	NONE
MED. OFF. SUB-TOTAL	NONE
WACS:	NONE
E.M.-WHITE:	524
E.M.-COL.:	NONE
E.M.-MED.:	NONE
E.M. SUB-TOTAL	524
GRAND TOTAL MESSING	636

CIVILIAN MESS: NONE

HOSPITALS: NONE
 BED CAPACITY: BEDS AVAILABLE:

DISTANCE TO AND NAME OF NEAREST MILITARY HOSPITAL:
 GROUP INFIRMARY (NEAR FLYING LINE):
 GUEST HOUSE: 1 (DISPENSARY) (10 BEDS)

RECREATION:

BASE RECREATION BLDG.: 1 (RBC-A-7) (37 X 108)
 CHAPEL: (IN REC. BLDG.)
 POST EXCHANGE: 1 (PLAT) (20 X 100) (INCLUDES POST OFFICE)
 POST EXCHANGE-COL.: NONE
 SERVICE CLUBS-E.M.: NONE
 THEATERS: (IN REC. BLDG.)
 LIBRARY: NONE
 DAT ROOMS: 1 (RBA1) (20 X 100)
 1 (RBA2) (20 X 72)
 OFFICERS CLUBS: 1 (RBA1) (20 X 100)
 1 (SER-A-M) (37 X 132)

STATION FACILITIES:

BASE BQ.: 1 (OBAT) (20 X 100)
 POST OFFICE: SEE POST EXCHANGE
 TEL. & TEL.: NONE
 WING HQ.: NONE

ORDNANCE AREA: (SEE CAMPONMENT AREA MAP)

TECHNICAL FACILITIES:

SQUADRON OPER. BLDG.: NONE
 GROUP OPER. BLDG.: NONE
 BASE OPER. BLDG.: 1 (OBAT) (20 X 100)
 FLIGHT CONTROL BLDG.: NONE
 PHOTO LAB.: NONE
 HANGERS-SQUADRON: 1 (OSH-2) (120 X 80)
 CONTROL TOWER: 1 (WOOD) (15 X 15)
 SCHOOL BLDG.: 1 (OBAT) (20 X 100)
 LINK TRAINER BLDG.: 1 (LINK-A-4) (25 X 36)
 GEN. NAV. BLDG.: NONE
 BOMB SIGHT TRAINER BLDG.: 1 (BOMB-C-4) (61 X 80)
 BOMB SIGHT STOR.: 1 (BSS-1) (11 X 13)
 NAVY-TRAINER BLDG.: NONE
 LOW PRESS. CHAMBER: NONE
 CAMOUFLAGE INSTR. BLDG.: 1 (WHET-MOD) (50 X 96)
 GAS INSTR. BLDG.: NONE

SQUADRON OPERATIONS:

SQDR. ADMIN. BLDG.: 2 (OBAT) (20 X 100)
 CREW CHIEF BLDG.: 1 (OBOT) (20 X 100)
 ALERT BLDG.: 1 (OBOT) (20 X 60) (ADDITION TO OPER. BUILDING)
 TECH. SUPPLY BLDG.: 2 (OBAT) (20 X 90)
 ARMAMENT BLDG.: 1 (OBAT) (20 X 100)

SUB-DEPOT:
 HANGERS, SUB-DEPOT: NONE
 BASE ENGR. SHOP: NONE LOCKER: NONE
 ARM. & INSTR., INSP. & ADJUST.: NONE
 PARACHUTE BLDG.: NONE
 ENGINE CLEANING BLDG.: NONE
 SALVAGE WAREHOUSE: NONE
 SUB-DEPOT Hq.: NONE

MOTOR POOL AREA:
 MOTOR REPAIR SHOPS: 1 (MRSAT) (32 X 88)
 LIGHT MAINT. SHOP: NONE
 OIL, GAS STORAGE: 1 (OIL-A-0)
 1 (UNDERGROUND GAS PUMP, 2000 GAL)
 SPARE PARTS WHSSES.: NONE
 DISPATCHERS HOUSE: NONE
 MOTOR PARKING AREAS: SEE LAYOUT

COMMUNICATION FACILITIES:
 COMM. TEL. T.W.S.
 WAREHOUSE & STORAGE:
 A.C.: 5,400 SQ. FT.
 Q.M.: 9,600 " "
 ORD.: 5,424 " "
 CHEM.: NONE
 ENGR.: NONE
 SIGNAL: NONE
 COLD STORAGE: NONE
 10° F.:
 TOTAL FLOOR AREA 20,424 SQ. FT.

ROADS:
 PRIMARY: STABILIZED GRAVEL, BITUMINOUS SURFACE
 SECONDARY: STABILIZED
 SERVICE: GRAVEL

SEWAGE DISPOSAL:
 TYPE PLANT: IMBOFF TANK
 CAPACITY PLANT: 50 (G.P.D.) (185 G.P.D. MAX.) (POPULATION 3000)
 STAND-BY FACILITIES:

ELECTRICAL SUPPLY:
 SOURCE: BURT COUNTY REA, TEXAMAR, NEBRASKA
 CURRENT: A.C.: YES D.C. CYCLE: 60
 VOLTAGE: 110
 PHASE: 3
 STAND-BY FACILITIES:

LIGHTING:
 BOUNDARY: NO WIND INDIC.: B-5
 RANGE: NO CONTROL TOWER: NO
 RUNWAY: YES OBSTRUCT. LIGHTS: 10 FLASHING LANTERNS
 FLOOD: YES PORT. POWER PLANT: YES, C-8 GENERATORS
 BEACON: YES MOBILE FLD. LIGHTING: J-5 TRUCK
 STREET: YES

FIRE PROTECTION:
 APPARATUS: 1 (500 PUMPER)
 HYDRANTS: 11

GASOLINE STORAGE:
 A.C. CAPACITY: 84,000 GALS. LOCATION: 1/4 MILE NE OF AIR BASE
 AVAILABLE:
 SYSTEM:(TYPE) MECHANICAL, DISTRIBUTED BY TRUCK
 STORAGE:(TYPE) 7 (12,000 GAL. VERTICAL TANKS)

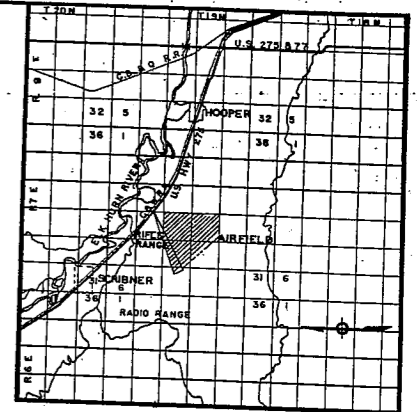
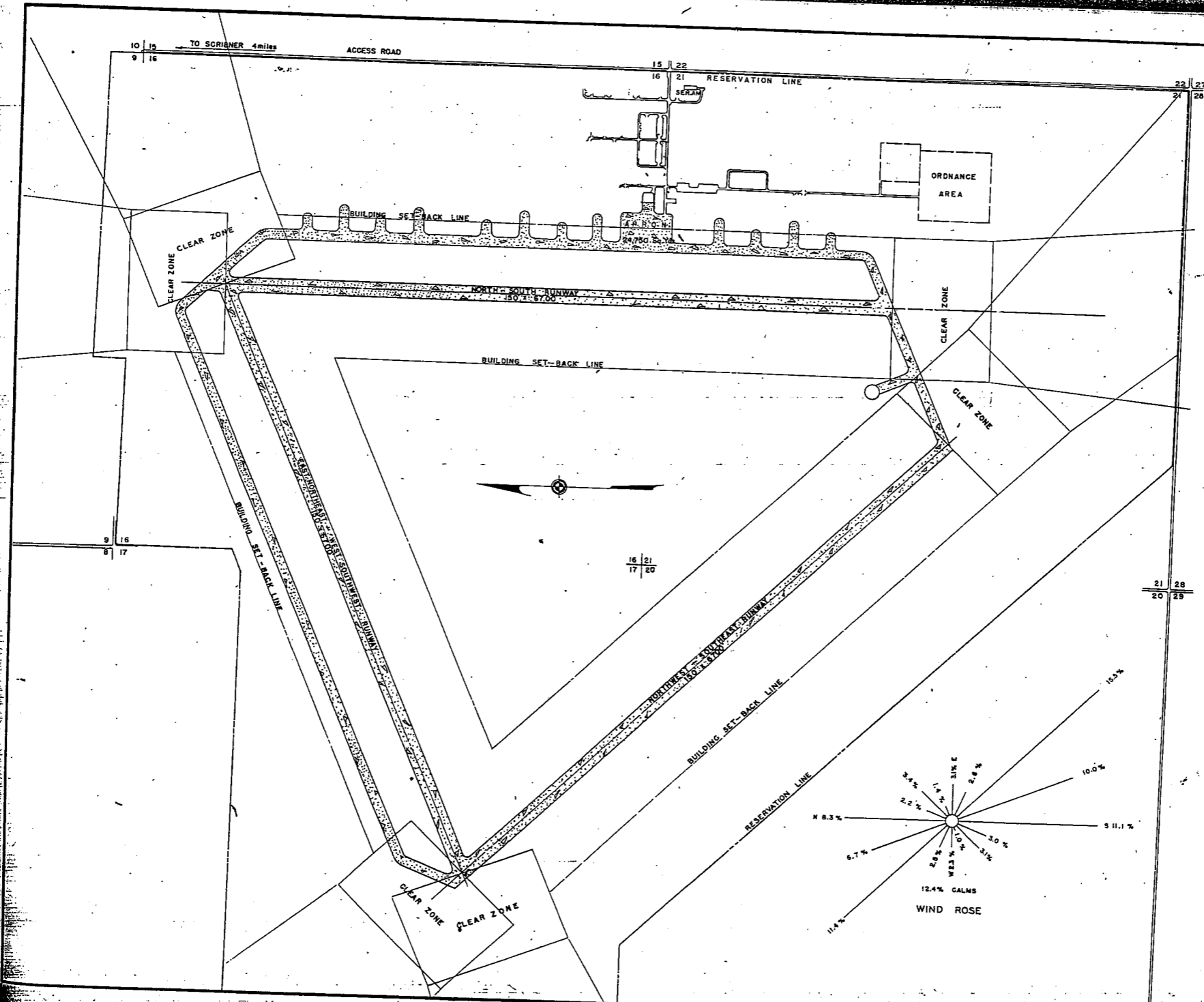
WATER SUPPLY:
 SOURCE: 2 WELLS
 CAPACITY: 390,000 G.P.D.
 TANKS: NONE
 RESERVOIRS: 1 (100,000 GALS. - UNDERGROUND)
 STAND-BY FACILITIES:

RAILROADS:
 NAME: CHICAGO AND NORTHWESTERN RAILROAD
 SPUR LENGTH: NONE
 SIDING CAPACITY: NONE
 SIDING OFF MAIN LINE FOR GAS STORAGE

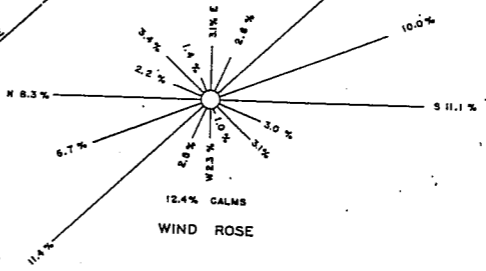
FENCING:
 TYPE: PHF-1 (40,400 FT.)
 LOCATIONS: BOUNDARY
 SUPPORTS: WOOD POSTS
 GATES: 4

BOMBING & GUNNERY RANGES:
 AIR TO AIR: USE ARMSTRONG COUNTY (SIOUX CITY)
 AIR TO GROUND: 1 (2 X 6 MILES) (60 MILES NW OF AIR BASE)
 PRECISION BOMBING: 1 (2 X 2 MILES) (30 MILES NW OF AIR BASE)

GROUND GUNNERY RANGES:
 MOVING TARGET RANGES: 1
 SKIRT RANGES: NONE
 PISTOL RANGES: NONE
 RIFLE RANGES: 1 (30 GAL - 15 TARGETS) (OFF BASE)



DODGE COUNTY (PORTION)
VICINITY MAP



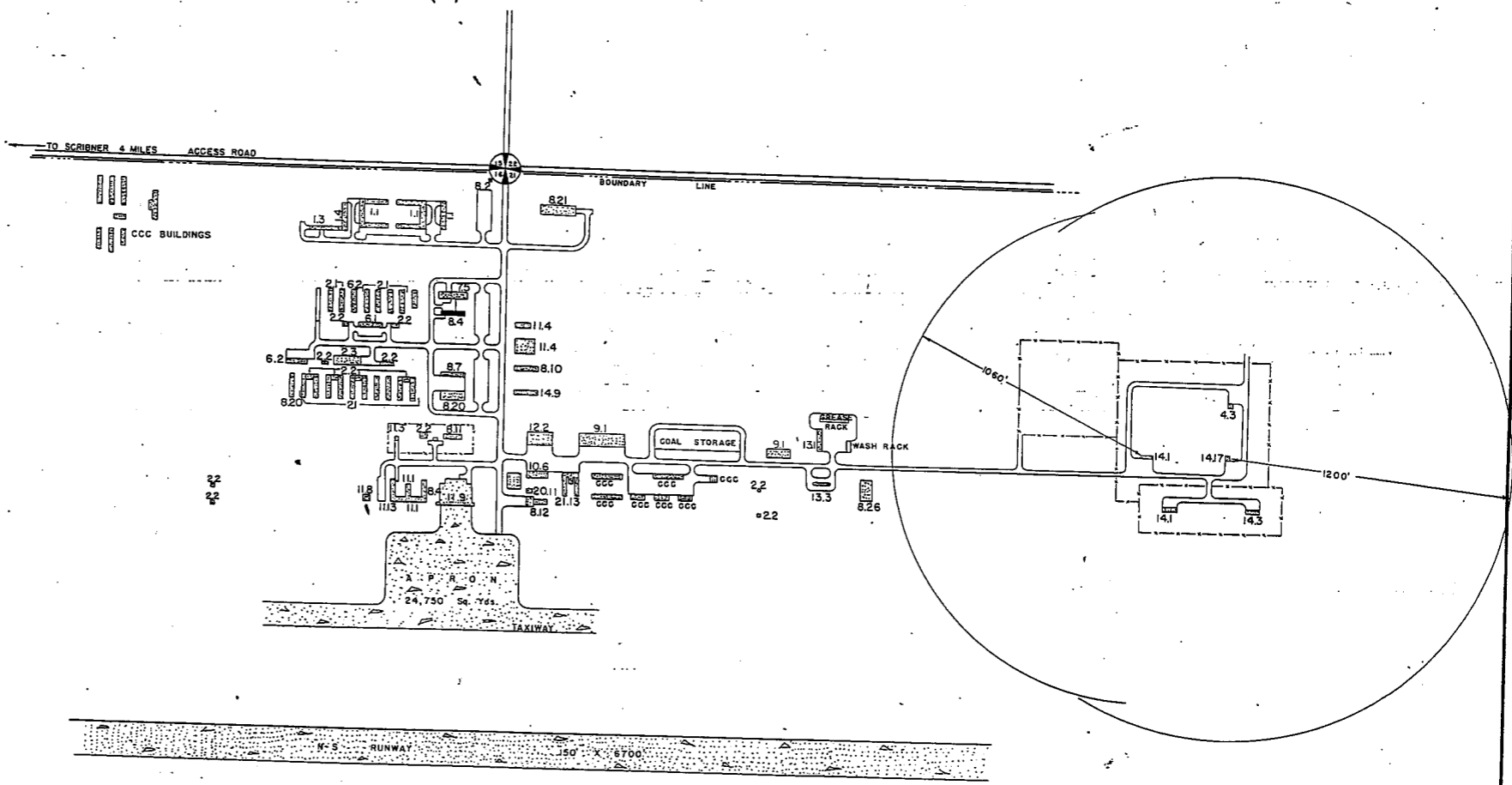
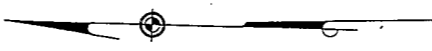
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SCRIBNER ARMY AIR BASE
SCRIBNER, NEBRASKA
GENERAL LAYOUT PLAN

400' 0' 400' 800' 1200'

DRAWN & COMPILED BY 910th ENGR. A&E HQ. CO.
IN COLLABORATION WITH
ENGINEER SECTION SECOND AIR FORCE

AUG. 1, 1943



~~RESTRICTED~~

SCRIBNER SATELLITE ARMY AIR BASE
SCRIBNER, NEBRASKA
CANTONMENT AREA

200' 100' 0' 300' 400' 500' 600' 800' 1000'

DRAWN & COMPILED BY SIOIR ENGR. A.F. HQ. CO.
IN COLLABORATION WITH
ENGINEER SECTION SECOND AIR FORCE

AUG. 1, 1943

SUMMARY OF ARMY AIR BASE FACILITIES

SIoux CITY ARMY AIR BASE
LOCATION: SIoux CITY, IOWA
LATITUDE: 42° 29' N **LONGITUDE:** 96° 25' W
SECTIONAL CHART: SIoux CITY
ELEVATION: 1093'

RUNWAYS:
 E-S 150 X 7000 CONCRETE
 NE-SW 150 X 6600 "
 NW-SE 150 X 6600 "

DESIGNED FOR WHEEL LOAD OF 40,000 LBS.

APPROACH HAZARDS: NONE

RED ZONES: INFORMATION NOT AVAILABLE

TAXIWAYS: 100' WIDE CONCRETE

DESIGNED FOR WHEEL LOAD OF 40,000 LBS.

APRONS: 292,292 SQ. YDS. CONCRETE

DESIGNED FOR WHEEL LOAD OF 50,000 LBS.

HARDSTANDINGS: NONE

DESIGNED FOR WHEEL LOAD OF _____ LBS.

HOUSING:

OFFICERS-WHITE: 440

OFFICERS-COL.: NONE

OFF. SUB-TOTAL 440

OFFICERS-MED.: 20

NURSES: 31

MED. OFF. SUB-TOTAL 51

WACS: 152

E.M.-WHITE: 4788

E.M.-COL.: NONE

E.M.-MED.: 279

E.M. SUB-TOTAL 5219

GRAND TOTAL HOUSING 5710

MESS HALLS:

OFFICERS-WHITE: 475

OFFICERS-COL.: NONE

OFF. SUB-TOTAL 475

OFFICERS-MED.: 90

NURSES: 90

MED. OFF. SUB-TOTAL 180

WACS: 164

E.M.-WHITE: 2624

E.M.-COL.: 420

E.M.-MED.: 336

E.M. SUB-TOTAL 3544

GRAND TOTAL MESSING 4199

CIVILIAN MESS: NONE

HOSPITALS:

BED CAPACITY: 176 BEDS AVAILABLE: 176

DISTANCE TO AND NAME OF NEAREST MILITARY HOSPITAL: ON BASE

GROUP INFIRMARY (NEAR FLYING LINE):

GUEST HOUSE: 1 (I-4) (25 X 111)

RECREATION:

BASE RECREATION BLDG.: 1 (RB-1) (37 X 99)

1 (RB-2) (58 X 160)

CRAPEL: 2 (CB-1) (37 X 97)

POST EXCHANGE: 2 (E-3) (50 X 144)

POST EXCHANGE-COL.: NONE

SERVICE CLUBS-E.M.: NONE

THEATERS: 1 (TH-1038) (76 X 181)

LIBRARY: NONE

DAY ROOMS: 12 (DB-4) (25 X 70)

3 (DB-2) (25 X 50)

OFFICERS CLUBS: 1 (OCL-3) (25 X 90)

1 (OCL-1) (37 X 120)

STATION FACILITIES:

BASE HQ.: 1 (PH-14) (108 X 125)

POST OFFICE: 1 (PO-1) (20 X 140)

TEL. & TEL.: 1 (TT-4) (25 X 90)

WING HQ.: 1 (OENT) (100 X 140)

ORDNANCE AREA:

(SEE CANTONMENT AREA MAP)

TECHNICAL FACILITIES:

SQUADRON OPER. BLDG.: 4 (A-6) (25 X 70)

GROUP OPER. BLDG.: 1 (OENT) (100 X 140)

GROUP & BASE OPER. BLDG.: 2 (A-10) (25 X 110)

BASE OPER. BLDG.: 4 (DWG BG #861) (140 X 100) (E-SHAPE)

FLIGHT CONTROL BLDG.: NONE

PHOTO LAB.: 1 (AC-1110) (25 X 72)

HANGERS-SQUAD.: 4 (OEN-2) (120 X 80)

CONTROL TOWER: 1 (OCC-15758) (15 X 15)

1 (T/U) (20 X 100)

SCHOOL BLDG.: 1 (SB-12)

1 (OENT) (20 X 100)

LINK TRAINER BLDG.: 1 (SB-9-MOD) (25 X 108)

CEL. NAV. BLDG.: 4 (CEL-A-4) (27 X 27)

BOMB SIGHT TRAINER BLDG.: 1 (WOOD) (60 X 80)

BOMB SIGHT STOR.: 1 (BSS-7) (24 X 41)

NAVY-TRAINER BLDG.: NONE

LOW PRESS. CHAMBER: NONE

CAMOUFLAGE INSTR. BLDG.: 1 (WHET-MOD) (50 X 108)

GAS INSTR. BLDG.: NONE

SQUADRON OPERATIONS:

SQDR. ADMIN. BLDG.: 11 (A-6) (25 X 70)

1 (OENT) (20 X 100)

CREW CHIEF BLDG.: 5 (SA-2) (25 X 50)

ALERT BLDG.: 2 (OENT) (20 X 60) (ADD TO OPER. BLDG.)

TECH. SUPPLY BLDG.: 18 (SA-2) (25 X 50)

ARMAMENT BLDG.: 2 (OCC-107/12-1) (25 X 105)

SUB-DEPOT:

HANGERS, SUB-DEPOT: 1 (161 X 200)

BASE ENGR. SHOP: LOCKER: 1 (120 X 160)

ARM. & INSTR., INSP. & ADJUST.: 1 (67 X 131)

PARACHUTE BLDG.: 1 (25 X 50)

ENGINE CLEANING BLDG.: 1 (ENK-D-4) (20 X 38)

SALVAGE WAREHOUSE: NONE

SUB-DEPOT BLD.: 1 (OENT) (20 X 100)

MOTOR POOL AREA:

MOTOR REPAIR SHOPS: 2 (SP-2) (32 X 96)

LIGHT MAINT. SHOP: 1 (SP-14-MOD) (70 X 115)

OIL, GAS STORAGE: 1 (OSH-1) (16 X 14)

SPARE PARTS WSHS.: 2 (1 GAS & PUMP HOUSE) (10 X 15)

DISPATCHERS HOUSE: 1 (DH-1) (20 X 20)

MOTOR PARKING AREAS: SEE LAYOUT

COMMUNICATION FACILITIES:

COMM. TEL., T.W.S., TACTICAL LINE NET

A.C.: 44,096 SQ. FT.

Q.M.: 36,000 " "

ORD.: 11,797 " "

CHRM.: 2,000 " "

ENGR.: NONE

SIGNAL: 2,250 " "

COLD STORAGE: 35° 1,608 " "

10° 285 " "

TOTAL FLOOR AREA SQ. FT.: 98,037

ROADS:

PRIMARY: ASPHALTIC CONCRETE & BITUMINOUS ARMOUR COAT.

SECONDARY: STABILIZED

SERVICE: GRAVEL

SEWAGE DISPOSAL:

TYPE PLANT: PUMPED RAW INTO RIVER

CAPACITY PLANT: 6000 POPULATION

STAND-BY FACILITIES:

ELECTRICAL SUPPLY:

SOURCE: SIoux CITY GAS & ELECTRIC COMPANY

CURRENT: A.C.: YES D.C. CYCLE: 60

VOLTAGE: 12,000

PHASE: 3

STAND-BY FACILITIES:

REMARKS: TRANSFORMER STATION ON BASE

LIGHTING:

BOUNDARY: NONE WIND INDIC.: B-5

RANGE: YES CONTROL TOWER: YES

ROWAY: TEMPORARY FIELD LIGHT 10 FLASHING LANTERNS

FLOOD: FOR APRON PORT. POWER PLANT: NO - CENTRAL POWER

BRACON: YES MOBILE FLD. LIGHTING: U-5 TRUCK

STREET: YES

FIRE PROTECTION:

APPARATUS: 1 (E-2) (FIRE STATION) (44 X 107)

1 (500 GAL. PUMPER)

1 (750 GAL. PUMPER)

HYDRANTS: 105

REMARKS: AIR SYSTEM FOR FIRE PROTECTION IN HOSPITAL

GASOLINE STORAGE:

A.C. CAPACITY: 475,000 GALS. LOCATION: ON BASE

AVAILABLE: AQUA

SYSTEM:(TYPE) STORAGE:(TYPE)

4 (50,000 GAL TANKS)

11 (25,000 GAL TANKS UNDERGROUND)

WATER SUPPLY:

SOURCE: 2 WELLS

CAPACITY: 1300 (G.P.M.) (6000 POP.)

TANKS: NONE

RESERVOIRS: 1 (500,000 GALS.) (CONCRETE)

STAND-BY FACILITIES:

REMARKS: ONE OLD WELL, NOT USEABLE; NEW WELL UNDER CONSTRUCTION (MIDA 2-3)

RAILROADS:

NAME: CHICAGO & NORTHWESTERN RAILROAD

SPUR LENGTH: 1.86 MILES

STIKING CAPACITY: 120 CARS

REMARKS: STIKING AVAIL. SERGEANT BLUFF (1/2 MI) & SIoux CITY, IOWA (10 MILES)

FENCING:

TYPE: WOVEN WIRE WITH BARBED WIRE, 44,808 FT.

LOCATIONS: BOUNDARY

SUPPORTS: WOOD POSTS

GATES: 11

BOMBING & GUNNERY RANGES:

AIR TO AIR: ARMSTRONG COUNTY (37 X 19) (250 MILES NW OF AB)

AIR TO GROUND: 1 (2 X 7 MILES) (65 MILES NW OF AIR BASE)

PRECISION BOMBING: 1 (4 X 4 MILES) (78 MILES NW OF AIR BASE)

1 (2 1/2 X 1 1/2 MILES) (28 MILES NW OF AIR BASE)

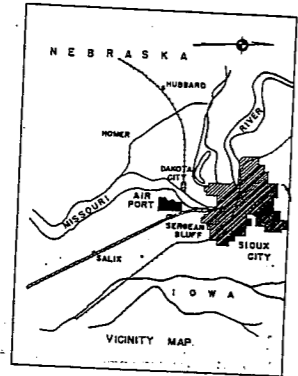
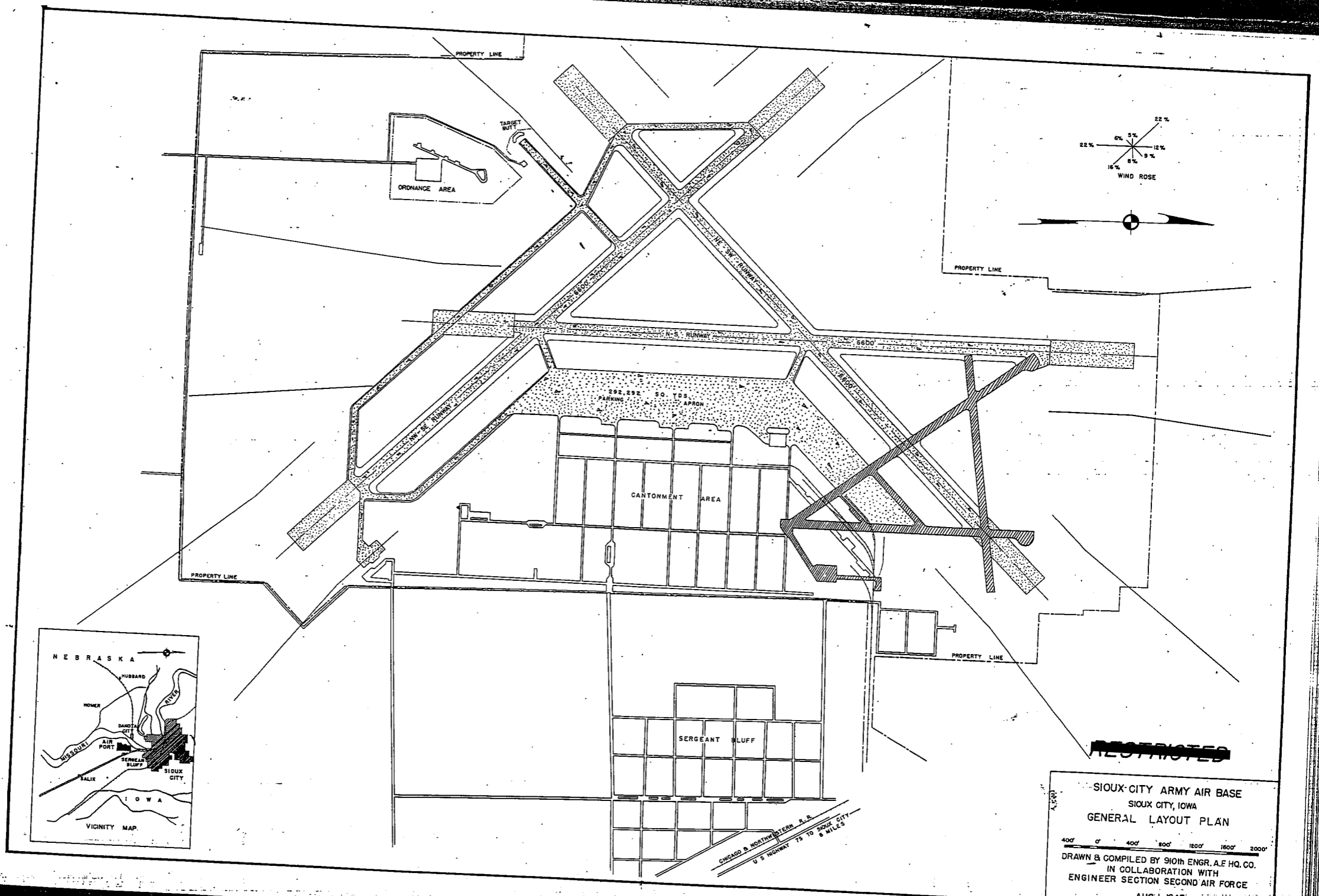
GROUND GUNNERY RANGES:

MOVING TARGET RANGES: 1

SHOOT RANGES: 2

PISTOL RANGES: 1

RIFLE RANGES: 1 (15 TARGETS)



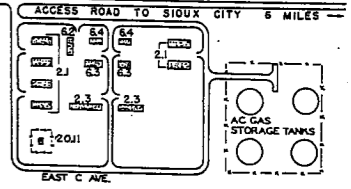
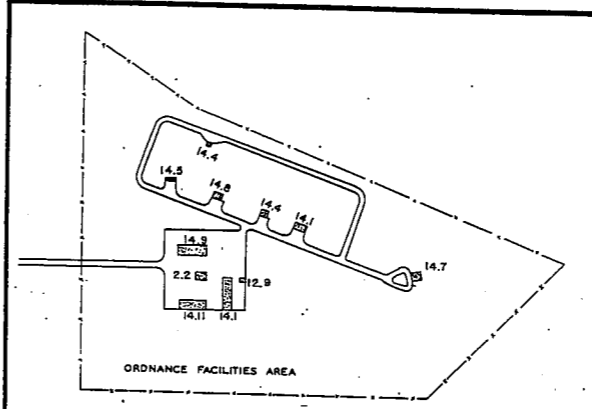
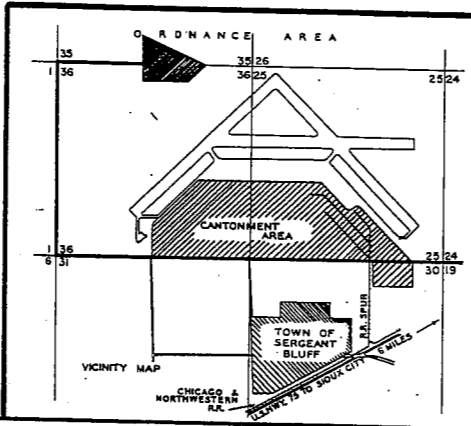
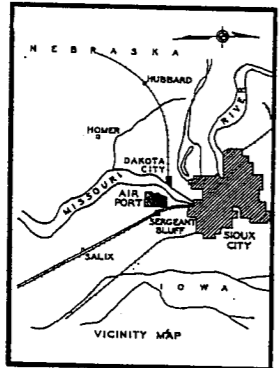
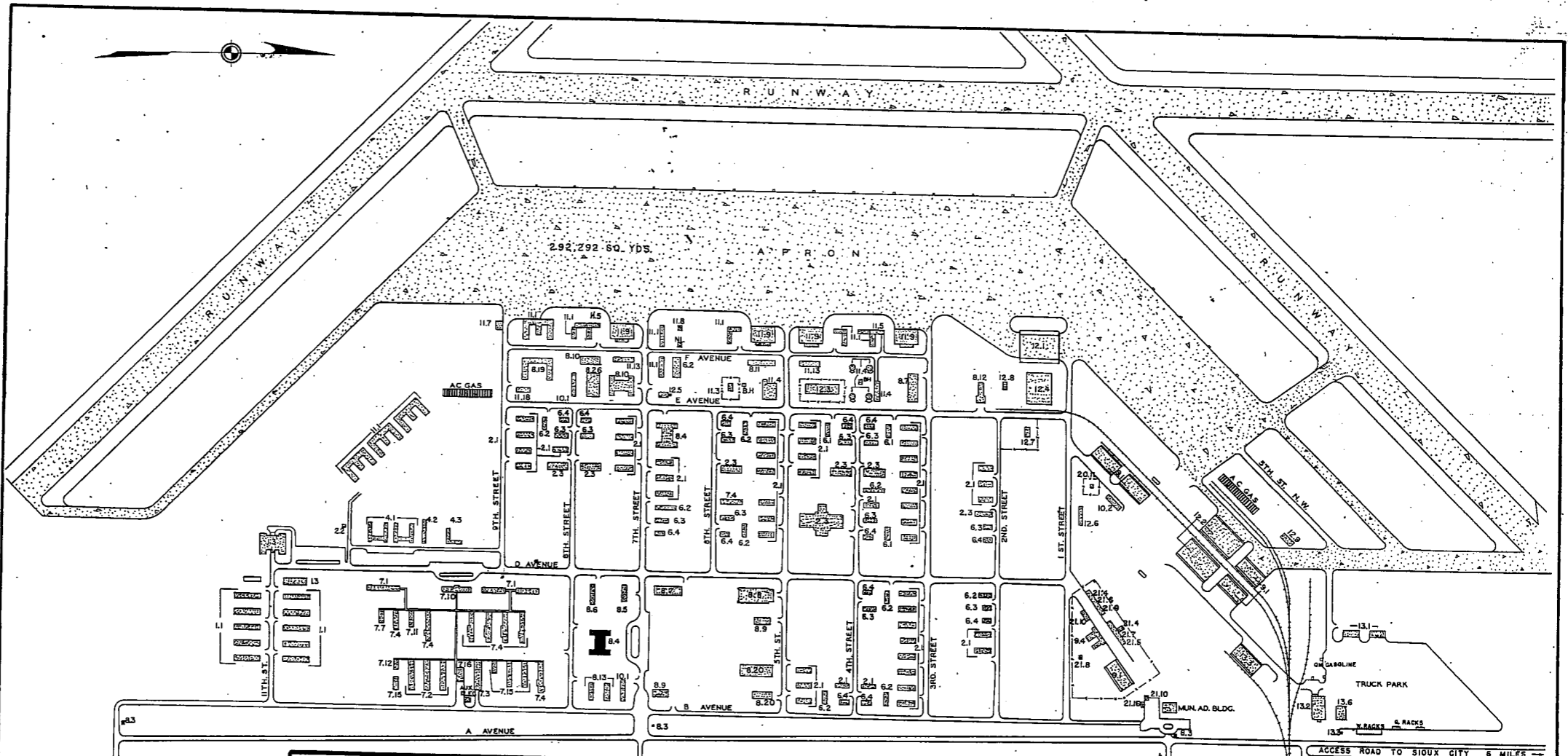
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SIoux CITY ARMY AIR BASE
 SIoux CITY, IOWA
 GENERAL LAYOUT PLAN

400' 0' 400' 800' 1200' 1600' 2000'

DRAWN & COMPILED BY 910th ENGR. A.F. HQ. CO.
 IN COLLABORATION WITH
 ENGINEER SECTION SECOND AIR FORCE
 AUG. 1, 1943

CHICAGO & NORTHWESTERN R.R.
 U.S. HIGHWAY 75 TO SIoux CITY
 8 MILES



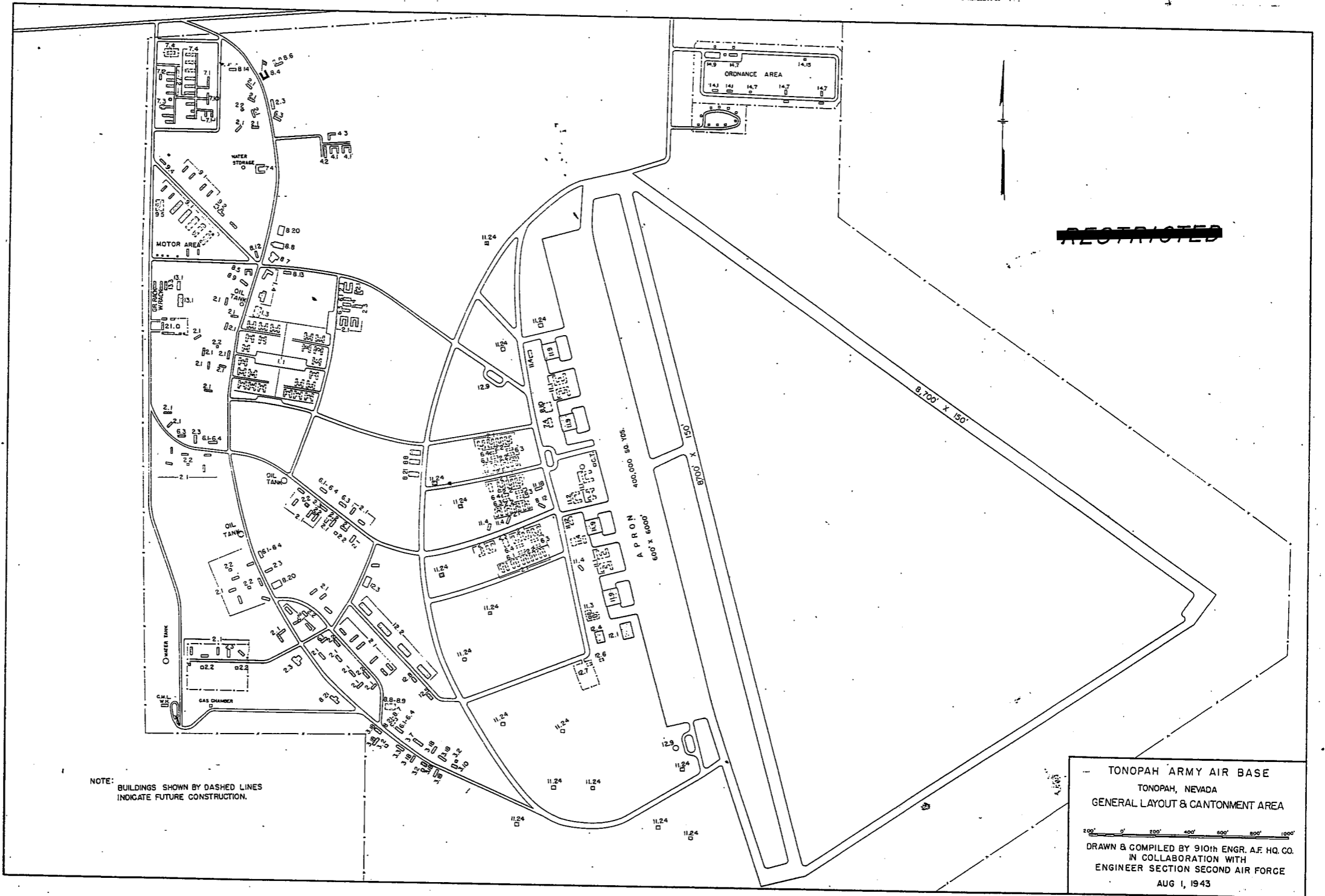
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SIoux CITY ARMY AIR BASE
 SIoux CITY, IOWA
 CANTONMENT AREA

100' 0' 100' 300' 500' 700' 900' 1000'

DRAWN & COMPILED BY 910th ENGR. A.F. HQ. CO.
 IN COLLABORATION WITH
 ENGINEER SECTION SECOND AIR FORCE

AUG. 1, 1943



~~RESTRICTED~~

NOTE: BUILDINGS SHOWN BY DASHED LINES
INDICATE FUTURE CONSTRUCTION.

TONOPAH ARMY AIR BASE
TONOPAH, NEVADA
GENERAL LAYOUT & CANTONMENT AREA

200' 400' 600' 800' 1000'
DRAWN & COMPILED BY 910th ENGR. A.F. HQ. CO.
IN COLLABORATION WITH
ENGINEER SECTION SECOND AIR FORCE
AUG 1, 1943

SUMMARY OF ARMY AIR BASE FACILITIES

TOPEKA ARMY AIR BASE
 LOCATION: 4 1/2 MI. S of TOPEKA KANSAS; ADJ. to PAULINE KANSAS
 LATITUDE: 36° 03' N LONGITUDE: 97° 37' W
 SECTIONAL CHART: KANSAS CITY
 ELEVATION: 1059.7'

RUNWAYS:
 N-S 150 X 5525 CONCRETE
 NE-SW 150 X 5525 CONCRETE
 NW-SE 150 X 5525 CONCRETE

DESIGNED FOR WHEEL LOAD OF 40,000 LBS.

APPROACH HAZARDS:

END ZONES:
 INFORMATION NOT AVAILABLE

TAXIWAYS:
 100' WIDE CONCRETE AND MACADAM ROCK

DESIGNED FOR WHEEL LOAD OF 40,000 LBS.

APRONS:
 248,866 SQ. FT.

DESIGNED FOR WHEEL LOAD OF 50,000 LBS.

HARDSTANDINGS:
 NONE

DESIGNED FOR WHEEL LOAD OF _____ LBS.

HOUSING:
 OFFICERS-WHITE: 480
 OFFICERS-COL.: NONE
 OFF. SUB-TOTAL 480
 OFFICERS-MED.: 20
 NURSES: 31
 MED. OFF. SUB-TOTAL 51
 WACS: 155
 E.M.-WHITE: 4788
 E.M.-COL.: 474
 E.M.-MED.: 279
 E.M. SUB-TOTAL 5696

GRAND TOTAL HOUSING 6227

MESS HALLS:
 OFFICERS-WHITE: 475
 OFFICERS-COL.: NONE
 OFF. SUB-TOTAL 475
 OFFICERS-MED.: 90
 NURSES: 90
 MED. OFF. SUB-TOTAL 180
 WACS: 152
 E.M.-WHITE: 2452
 E.M.-COL.: 592
 E.M.-MED.: 356
 E.M. SUB-TOTAL 3532

GRAND TOTAL MESSING 4187

CIVILIAN MESS:
 1 (A-CM) (40 X 144)

HOSPITALS:
 BED CAPACITY: 242 BEDS AVAILABLE: 242

DISTANCE TO AND NAME OF NEAREST MILITARY HOSPITAL: OT BASE

GROUP INFIRMARY (NEAR FLYING LINE): 1 (1-4) 25 X 111

GUEST HOUSE:

RECREATION:
 BASE RECREATION BLDG.: 1 (REBT) (58 X 180)

CHAPEL: 1 (CB-1) (37 X 99)
 2 (CB-1) (37 X 98)
 POST EXCHANGE: 2 (PX-3) (83 X 144)

POST EXCHANGE-COL.: NONE

SERVICE CLUBS-E.M.: 1 (SER-C-M) (57 X 132)

THEATERS: 1 (TE-1038) (75 X 180)

LIBRARY: NONE

DAY ROOMS: 10 (DR-4) (25 X 70)
 3 (DR-3) (25 X 50)
 OFFICERS CLUBS: 1 (OC-1) (37 X 120)
 1 (OCB-3) (25 X 90)

STATION FACILITIES:
 BASE HQ.: 1 (PB-14) (108 X 125)

POST OFFICE: 1 PO-1) (25 X 90)

TEL. & TEL.: 1 (TT-4) (25 X 90)

WING HQ.: 1 (SCH-A-A) (108 X 124)

ORDNANCE AREA:
 (SEE CANTONMENT AREA MAP)

TECHNICAL FACILITIES:
 SQUADRON OPER. BLDG.: 4 (A-5) (25 X 70)

GROUP OPER. BLDG.: }
 BASE OPER. BLDG.: } 2 (A-10) (25 X 110)

FLIGHT CONTROL BLDG.: NONE

PHOTO LAB.: 1 (AC-1110) (25 X 72)

3 PREFABRICATED HANGERS

4 (OBE-1) (120 X 100)

CONTROL TOWER: ON SHIP HANGER

SCHOOL BLDG.: 1 (SB-12) (108 X 124)

1 (MBT) (40 X 132)

LINK TRAINER BLDG.: 1 (SH-9-MOD) (25 X 108)

CEL. NAV. BLDG.: NONE

BOMB SIGHT TRAINER BLDG.: 1 (WOOD) (60 X 80)

BOMB SIGHT STOR.: 1 (BSS-5) (28 X 41)

NAVI-TRAINER BLDG.: NONE

LOW PRESS. CHAMBER: 1 (25 X 68)

CAMOUFLAGE INSTR. BLDG.: NONE

GAS INSTR. BLDG.: 1 (25 X 60)

SQUADRON OPERATIONS:
 SQUAD. ADMIN. BLDG.: 11 (A-5) (25 X 70)

CREW CHIEF BLDG.: 5 (SA-2) (25 X 50)

ALERT BLDG.: 4 (OBDT) (20 X 60)

TECH. SUPPLY BLDG.: 15 (SA-2) (25 X 50)

ARMAMENT BLDG.: 2 (25 X 105)

SUB-DEPOT:
 HANGERS, SUB-DEPOT: 1 (HANG-P-A) (211 X 202)
 1 (BM & I) (162 X 200) CONT. TOWER

BASE ENGR. SHOP: 1 (120X 180) LOCKER: 3 (50 X 58)

ARM. & INSTR., INSP. & ADJUST.: 1 (57 X 131)

PARACHUTE BLDG.: 1 (25 X 50)

ENGINE CLEANING BLDG.: 1 (ENG-D-A) (20 X 58)

SALVAGE WAREHOUSE: NONE

SUB-DEPOT HQ.: 1 (A-5) (25 X 70)

MOTOR POOL AREA:

MOTOR REPAIR SHOPS: 2 (SP-2) (32 X 96)

LIGHT MAINT. SHOP: 1 (SP-14) (70 X 115)

OIL, GAS STORAGE: 2 (Q.M. GASOLINE & PUMP HOUSE) (10 X 15)

SPARE PARTS WHS.: NONE

DISPATCHERS HOUSE: 1 (DH-1) (20 X 20)

MOTOR PARKING AREAS: SEE LAYOUT

COMMUNICATION FACILITIES:
 COM. TEL. T.W.K.
 1-T.W.K. TACTICAL NET LINE

WAREHOUSE & STORAGE:

A.C.: 40,000 SQ. FT.

Q.M.: 45,000 " "

ORD.: 8,447 " "

CHEM.: 1,200 " "

ENGR.: NONE

SIGNAL: NONE

COLD STORAGE: 35° 1,608 " "

10° F.: 715 " "

TOTAL FLOOR AREA 96,972 SQ. FT.

ROADS:
 PRIMARY: BITUMINOUS CONCRETE

SECONDARY: STABILIZED

SERVICE: GRAVEL

SEWAGE DISPOSAL:
 TYPE PLANT: DWR CLARIFIER B-10 FILTER

CAPACITY PLANT: POPULATION -7500

STAND-BY FACILITIES: NONE

ELECTRICAL SUPPLY:
 SOURCE: KANSAS POWER & LIGHT

CURRENT: A.C.: YES D.C. CYCLE: 60

VOLTAGE: 120/240

PHASE: 3

STAND-BY FACILITIES: NONE
 NON-ADJUSTABLE TRANSFORMER OUTLETS

LIGHTING:
 BOUNDARY: NO WIND INDIC.: B-5

RANGE: YES CONTROL TOWER: YES

RUNWAY: YES OBSTRUCT. LIGHTS: 10 FLASHING LANTERNS

FLOOD: NO PORT. POWER PLANT: NO-CENTRAL POWER

BRACON: YES MOBILE FLD. LIGHTING: J-5 TRUCK

STREET: YES

FIRE PROTECTION:
 APPARATUS: 1 (FIRE STATION) (F-2) (44 X 107)
 1 500 GAL. PUMPER
 1 750 GAL. PUMPER
 HYDRANTS: 112

GASOLINE STORAGE:
 A.C. CAPACITY: 465,000 LOCATION: ON BASE

AVAILABLE:
 SYSTEM: (TYPE) AQUA
 STORAGE: (TYPE) 1-210,000 GAL. TANK ABOVE GROUND
 11-25,000 GAL. TANKS UNDERGROUND

WATER SUPPLY:
 SOURCE: CITY OF TOPEKA
 CAPACITY: UNLIMITED
 TANKS: 1-CONCRETE STANDPIPE - 500,000 GALS.
 RESERVOIRS: UNDERGROUND 1,500,000 GALS.

STAND-BY FACILITIES: NONE

RAILROADS:
 NAME: A.T. & SP. R.R.

SPUR LENGTH: 10,596 Ft.

SLIDING CAPACITY: 82 CARS
 MISSOURI PACIFIC HAS SPUR TRACK INTO BASE

FENCING:
 TYPE: 3 STRAND BARE WIRE

LOCATIONS: BOUNDARY

SUPPORTS: CROSBOTED WOOD POSTS

GATES: 37,880 FT.

BOMBING & GUNNERY RANGES:
 AIR TO AIR: NONE

AIR TO GROUND:

PRECISION BOMBING:

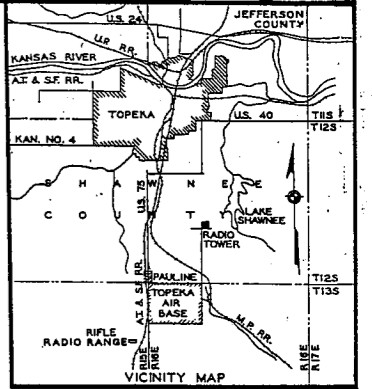
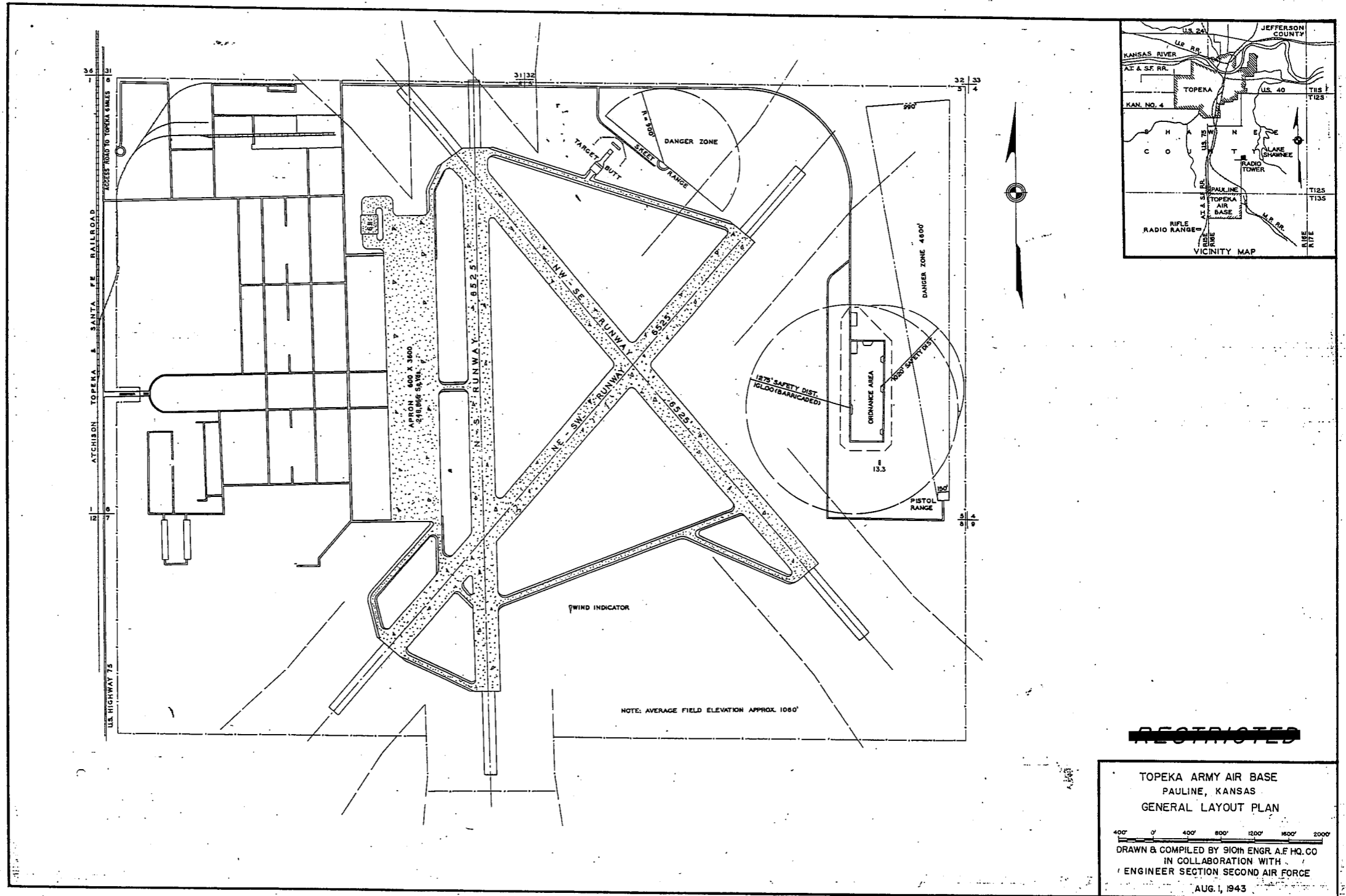
* TRANS. TO SALINA. NEW SITES TO BE SELECTED.

GROUND GUNNERY RANGES:
 MOVING TARGET RANGES: NONE

SKEET RANGES: 1 WITH 2 UNITS

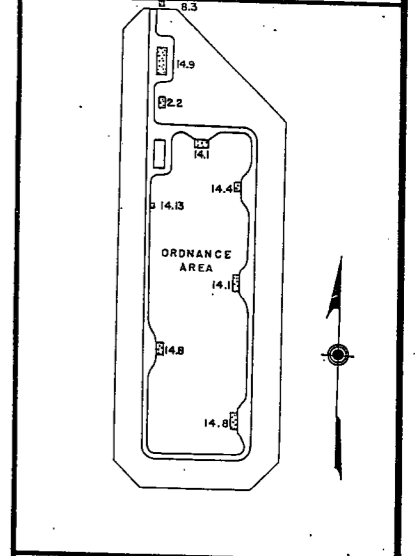
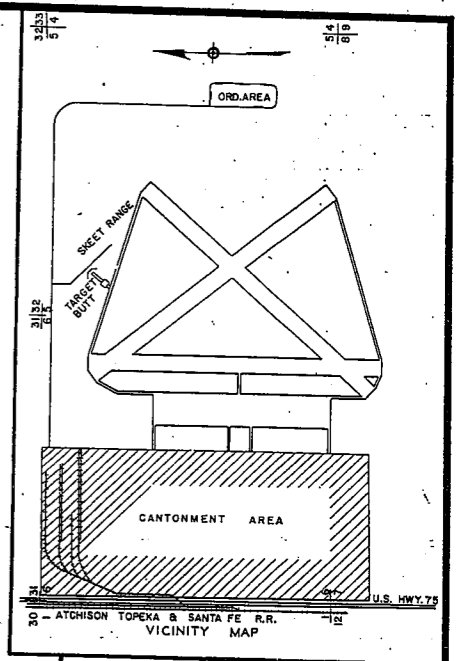
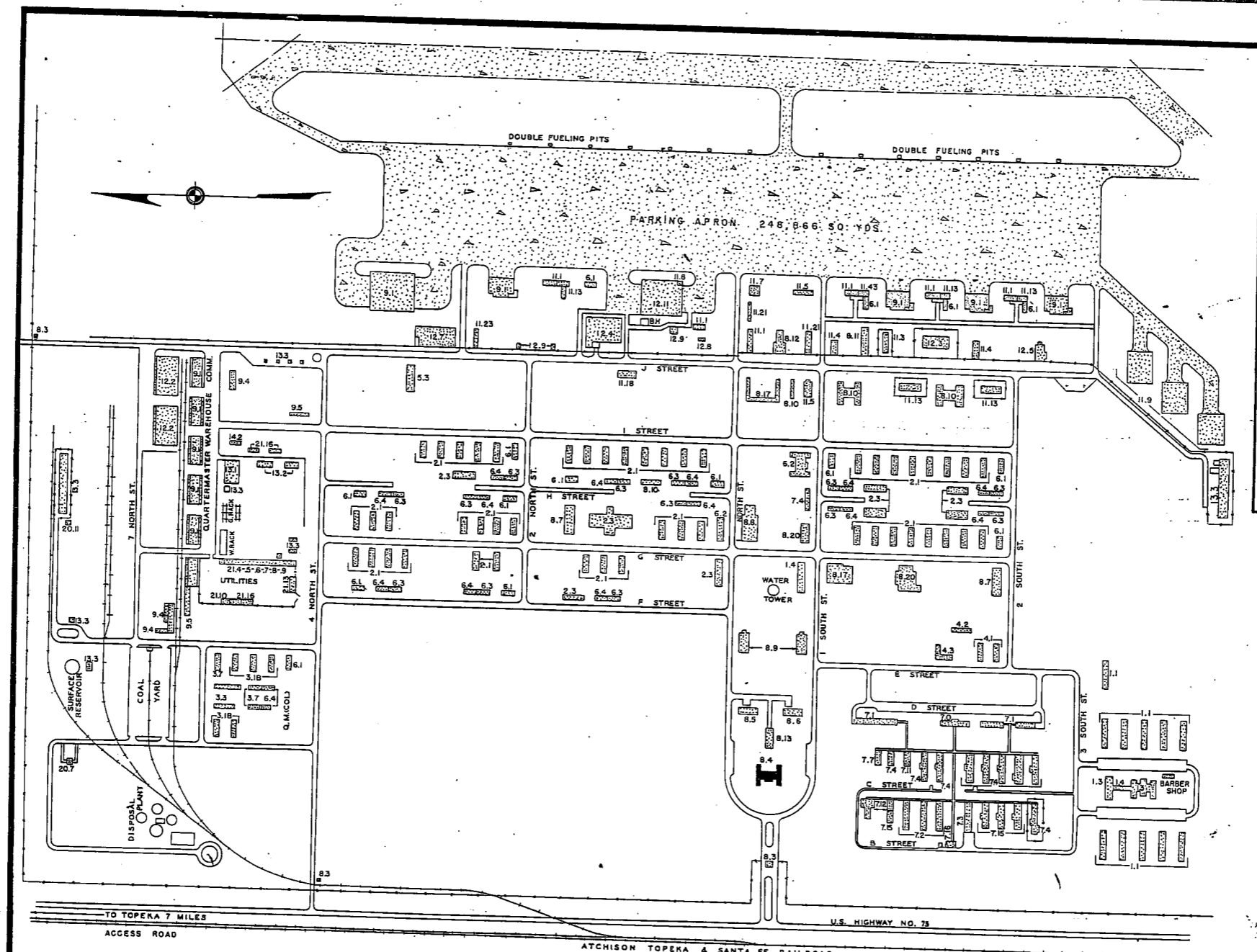
PISTOL RANGES: 1 (2 FIRING APRONS)

RIFLE RANGES: 1 (30 CAL. 15 TARGETS) OFF BASE



RESTRICTED

TOPEKA ARMY AIR BASE
 PAULINE, KANSAS
 GENERAL LAYOUT PLAN
 400' 0' 400' 800' 1200' 1600' 2000'
 DRAWN & COMPILED BY 910th ENGR. A.F. HQ. CO
 IN COLLABORATION WITH
 ENGINEER SECTION SECOND AIR FORCE
 AUG. 1, 1943



TO TOPEKA 7 MILES
ACCESS ROAD

ATCHISON TOPEKA & SANTA FE RAILROAD

U.S. HIGHWAY NO. 75

TOPEKA ARMY AIR BASE
PAULINE, KANSAS
CANTONMENT AREA

200' 0' 200' 400' 600' 800' 1000'

DRAWN & COMPILED BY 910th ENGR. A.F. HQ. CO.
IN COLLABORATION WITH
ENGINEER SECTION SECOND AIR FORCE
AUG 1, 1943

RESTRICTED

SUMMARY OF ARMY AIR BASE FACILITIES

WALKER ARMY AIR BASE
 LOCATION: 2 MI. NE OF VICTORIA, KAN. 1 MI. NW OF WALKER, KANSAS
 LATITUDE: 38° 53' N LONGITUDE: 98° 49' W
 SECTIONAL CHART: SALINA
 ELEVATION: 1970'

RUNWAYS:
 N-S 150' X 8000' CONCRETE
 NE-SW 150' X 8000' CONCRETE
 SE-SW 150' X 8000' CONCRETE

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

APPROACH HAZARDS: NONE

END ZONES: INFORMATION NOT AVAILABLE

TAXIWAYS: 100' WIDE CONCRETE

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

APRONS: 284,000 SQ. YDS. CONCRETE

DESIGNED FOR WHEEL LOAD OF 75,000 LBS.

HARDSTANDINGS:
 3 100' DIAMETER CONCRETE

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

HOUSING:

OFFICERS-WHITE: 560

OFFICERS-COL.: NONE

OFF. SUB-TOTAL 560

OFFICERS-MED.: 16

NURSES: 25

MED. OFF. SUB-TOTAL 41

WACS: 153

E.M.-WHITE: 2850

E.M.-COL.: 250

E.M.-MED.: 100

E.M. SUB-TOTAL 3353

GRAND TOTAL HOUSING 3954

MESS HALLS:

OFFICERS-WHITE: 560

OFFICERS-COL.: NONE

OFF. SUB-TOTAL 560

OFFICERS-MED.: NONE

NURSES: 90

MED. OFF. SUB-TOTAL 90

WACS: 164

E.M.-WHITE: 1840

E.M.-COL.: 224

E.M.-MED.: 288

E.M. SUB-TOTAL 2516

GRAND TOTAL MESSING 3156

CIVILIAN MESS: 1 (A-CHE) (40 X 140)

HOSPITALS:

BED CAPACITY: 151 BEDS AVAILABLE: 118

DISTANCE TO AND NAME OF NEAREST MILITARY HOSPITAL: ON BASE

GROUP INFIRMARY (NEAR FLYING LINE):

GUEST HOUSE: 1 (DISPENSARY) (10 BEDS)

RECREATION:

BASE RECREATION BLDG.: 1 (RBCO) (58 X 112)

RECREATION BLDG. - COL.: 1 (RRCO) (20 X 100)

CHAPEL: 1 (CH-I) (37 X 88)

POST EXCHANGE: 1 (PICO) (48 X 128)

POST EXCHANGE-COL.: NONE

SERVICE CLUBS-E.M.: 1 (SEC-C-M) (37 X 132)

THEATERS: 1 (TART) (50 X 119)

LIBRARY: NONE

DAY ROOMS: 8 (RBAT) (20 X 100)

OFFICERS CLUBS: 1 (RBAT) (20 X 100)

1 (WING) (40 X 72) T-SHAPE CLUB

STATION FACILITIES:

BASE HQ.: 1 (ORPT-MOD) (152 X 120) T-SHAPE CLUB

POST OFFICE: 1 (TPIS) (20 X 100)

TEL. & TEL.: 1 (TY-4 OR TY-5)

WING HQ. & GROUP HQ.: 1 (T/O MOD) (40 X 100)

ORDNANCE AREA:

(SEE CANTONMENT AREA MAP)

TECHNICAL FACILITIES:

SQUADRON OPER. BLDG.: 3 (ORPT-MOD) (140 X 100)

GROUP OPER. BLDG.: 1 (ORAT) (20 X 100)

BASE OPER. BLDG.: 1 (ORAT) (140 X 100)

FLIGHT CONTROL BLDG.: NONE

PHOTO LAB.: 1 (PHO-A-A) (25 X 87)

HANGERS-SQDN.: 1 (MOD-CENTER TYPE) (120X160)

CONTROL TOWER: 1 (WOOD) (15 X 15)

SCHOOL BLDG.: 1 (ORAT) (20 X 100)

LINK TRAINER BLDG.: 1 (LINK-P-A) (25 X 72)

CEL. NAV. BLDG.: 4 (CEL-A-A) (27 X 27)

BOMB SIGHT TRAINER BLDG.: 1 (STB-1) (60 X 80)

BOMB SIGHT STOR.: 1 (BSB-1) (11 X 13)

NAVY-TRAINER BLDG.: 1 (BOMB-D-A) (24 X 50)

NONE

LOW PRESS. CHAMBER: NONE

CAMOUFLAGE INSTR. BLDG.: NONE

GAS INSTR. BLDG.: 1 (20 X 60)

SQUADRON OPERATIONS:

SQDR. ADMN. BLDG.: 4 (ORAT) (20 X 100)

GRN CHIEF BLDG.: 1 (ORPT) (20 X 60)

ALERT BLDG.: 1 (ORPT) (20 X 60)

TECH. SUPPLY BLDG.: 8 (GRAT) (20 X 90)

1 (ORPT) (20 X 60)

ARMAMENT BLDG.: 1 (ORPT) (20 X 100)

SUB-DEPOT:

HANGERS, SUB-DEPOT: 1 (HANG-P-A) (202 X 225)

BASE ENGR. SHOP: 1 (SHOP-C-1) LOCKER:

120 X 160

ARM. & INSTR., INSP. & ADJUST.: NONE

PARACHUTE BLDG.: 1 (PAR-63) (37 X 94)

ENGINE CLEANING BLDG.: 1 (ENG-D-A) (20 X 38)

SALVAGE WAREHOUSE: NONE

SUB-DEPOT HQ.: 1 (ORAT) (20 X 100)

MOTOR POOL AREA:

MOTOR REPAIR SHOPS: 1 (MSAT) (32 X 88)

1 (MSAT) (64 X 144)

LIGHT MAINT. SHOP: NONE

OIL, GAS STORAGE: 1 (GAS STA) (GAAT) (12 X 16)

32,000 G.

SPARE PARTS WSE.: NONE

DISPATCHERS HOUSE: 1 (GAPT) (12 X 16)

MOTOR PARKING AREAS: SEE LAYOUT

COMMUNICATION FACILITIES:

COMM. TEL. T.W.S. TACTICAL LINE NET.

WAREHOUSE & STORAGE:

A.C.: 34,200 SQ. FT.

Q.M.: 38,400 " "

ORD.: 7,164 " "

CHEM.: 1,200 " "

ENGR.: NONE

SIGNAL & ORD.: 2,000 " "

COLD STORAGE: 35° 1,350 " "

10° F.: NONE

TOTAL FLOOR AREA 84,314 SQ. FT.

ROADS:

PRIMARY: GRAVEL SURFACE

SECONDARY: GRAVEL SURFACE

SERVICES: GRAVEL SURFACE

SEWAGE DISPOSAL:

TYPIC PLANT: 2 DIERKFF TANKS

CAPACITY PLANT: 200,000 GPD (POPULATION 4000)

STAND-BY FACILITIES:

ELECTRICAL SUPPLY:

SOURCE: CENTRAL KANSAS POWER CO., HAYS, KAN.

CURRENT: A.C.: YES D.C. CYCLE: 60

VOLTAGE: 33,000 TO 2300/220 AND 110 VOLTS

PHASE: 220V 3 PHASE 220/110 SINGLE PHASE

STAND-BY FACILITIES:

BOUNDARY: NONE WIND INDIC.: B-5

RANGE: NONE CONTROL TOWER: NONE

RUNWAY: YES PORTABLE OBSTRUCT. LIGHTS: 10 FLASHING LANTERNS

FLOOD: PORTABLE TRUCK FLD. LIGHTING: YES C-8 GENERATORS

REASON: YES REVOLVING MOBILE FLD. LIGHTING: J-5 TRUCK

STREET: YES

FIRE PROTECTION:

APPARATUS: 1 (FIRE STA) (FSBT) (48 X 88)

1 STD CL. 500 PUMPER

HYDRANTS: 65 (NON FREEZE BROMZE DISK)

GASOLINE STORAGE:

A.C. CAPACITY: 327,000 GALS. LOCATION: SIDING, WALKER, KANSAS

AVAILABLE:

SYSTEM:(TYPE) MECHANICAL TRUCK FILL STANDS

STORAGE:(TYPE) TANKS

WATER SUPPLY:

SOURCE: MUNICIPAL SYSTEM - HAYS, KANSAS

CAPACITY: 325 GPM PIPE TO BASE

TANKS: 1 100,000 GAL. ELEVATED ON BASE

RESERVOIRS: 350,000 GAL. ON BASE

STAND-BY FACILITIES: NONE

RAILROADS:

NAME: UNION PACIFIC R.R.

SPUR LENGTH: NONE

SIDING CAPACITY: WALKER, KAN. 3 1/2 MI. (70 CARS)

FENCING:

TYPE: A, B, C, S, D LENGTHS: { A (4253') B (762')

{ C (200') D (43,857')

LOCATIONS: A (ORDNANCE) B (GAS STA) C (BOMB VAULT)

D (BUJURMAN)

SUPPORTS: A (WOOD POSTS) B (WOOD POSTS) C (PIPE

POSTS) D (STONE POSTS)

GATES: MAIN GATE & ORDNANCE AREA GATE

BOMBING & GUNNERY RANGES:

AIR TO AIR: USES SPOKY HILL (SALINA)

AIR TO GROUND:

PRECISION BOMBING:

* SITES TO BE SELECTED

1-AIR TO GROUND

2-PRECISION BOMBING

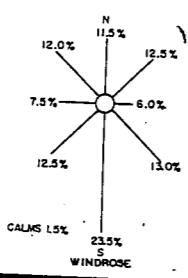
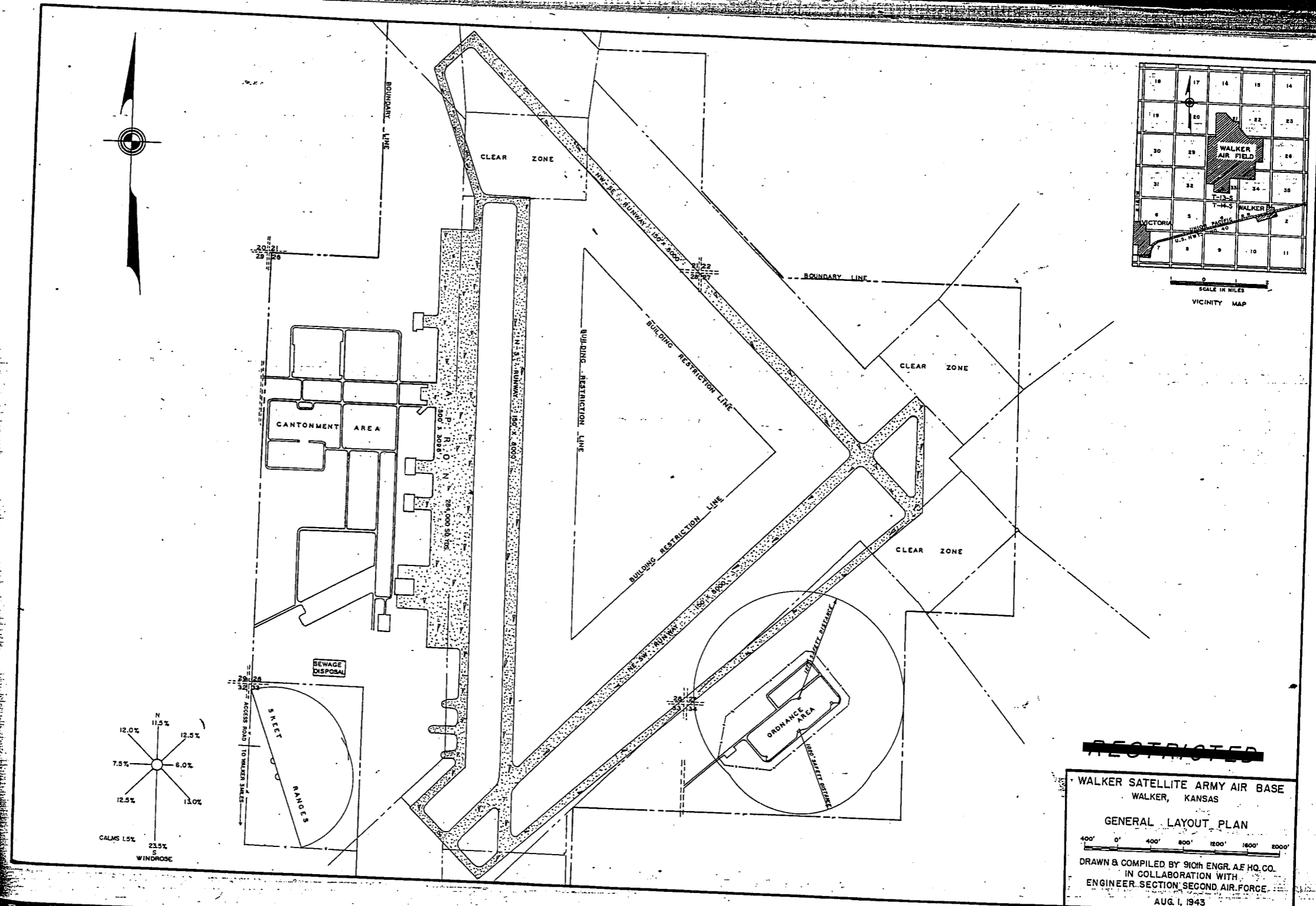
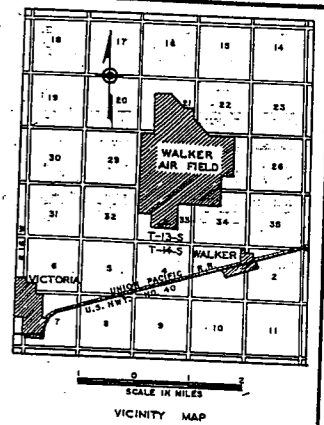
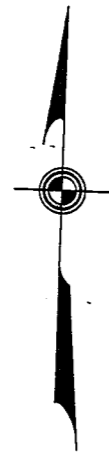
GROUND GUNNERY RANGES:

MOVING TARGET RANGES: 1

SKETCH RANGES: 2

PISTOL RANGES: 1

RIFLE RANGES: 1 (30 CAL) (15 TARGETS) OFF BASE



RESTRICTED

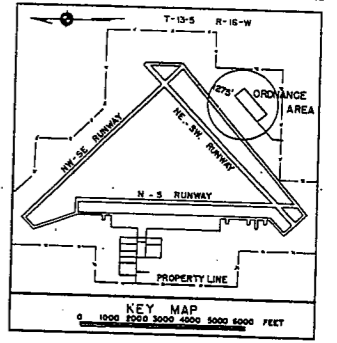
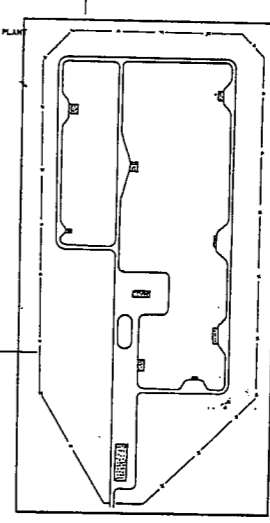
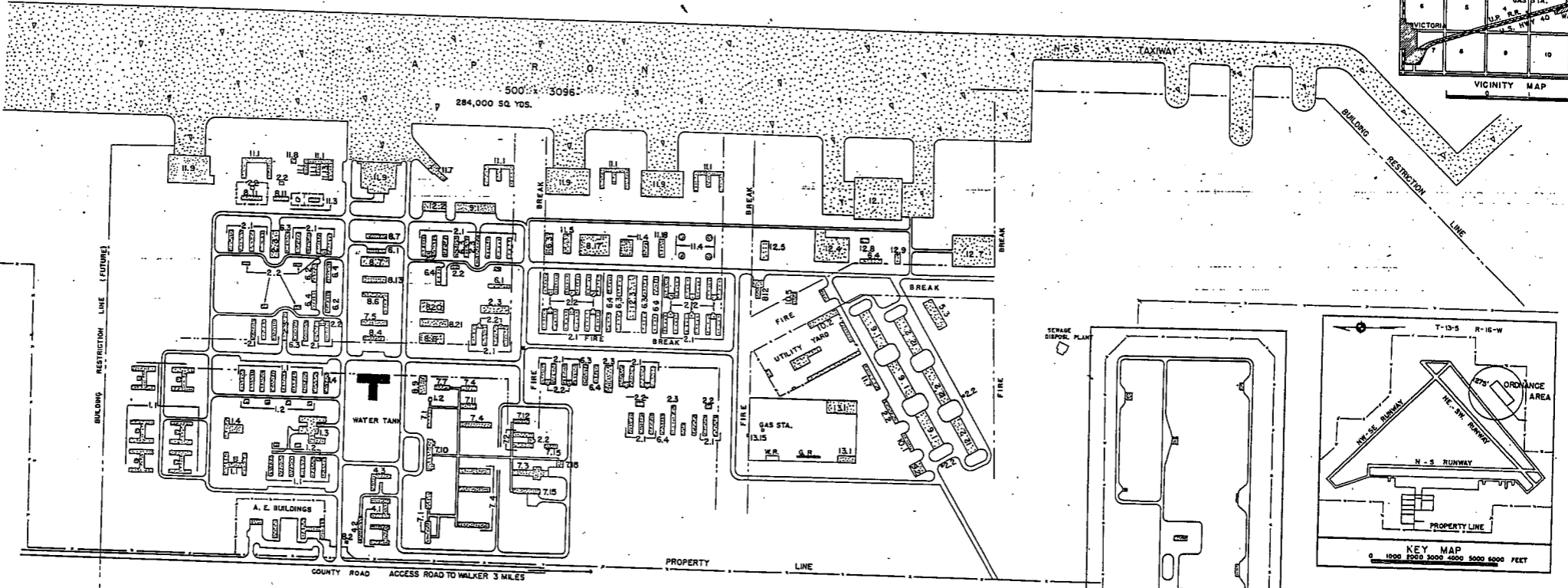
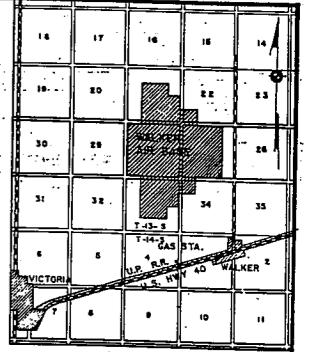
WALKER SATELLITE ARMY AIR BASE
WALKER, KANSAS

GENERAL LAYOUT PLAN

400' 0' 400' 800' 1200' 1600' 2000'

DRAWN & COMPILED BY 910th ENGR. AF HQ. CO.
IN COLLABORATION WITH
ENGINEER SECTION SECOND AIR FORCE

AUG. 1, 1943



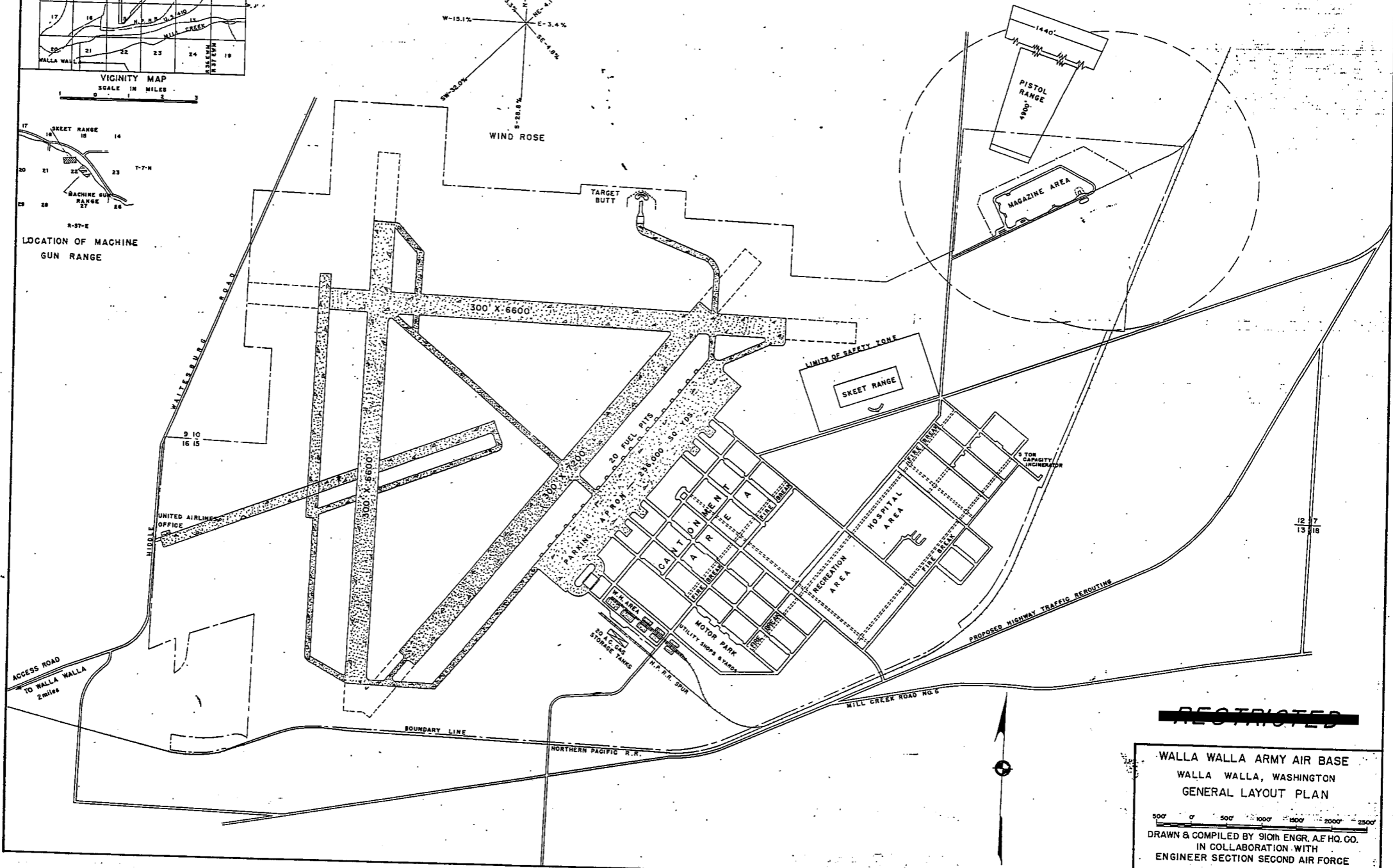
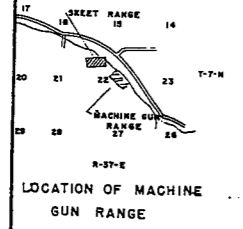
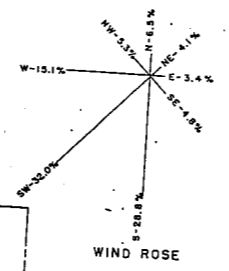
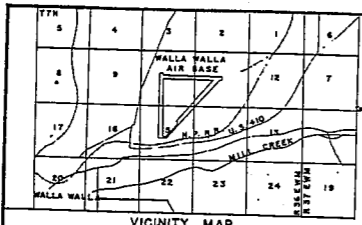
RESTRICTED

WALKER ARMY AIR BASE
WALKER, KANSAS
CANTONMENT AREA

200' 100' 0' 200' 400' 600' 800' 1000'

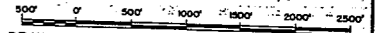
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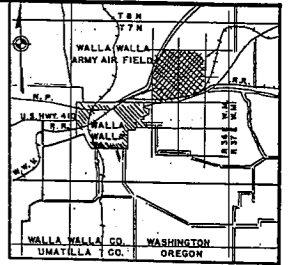
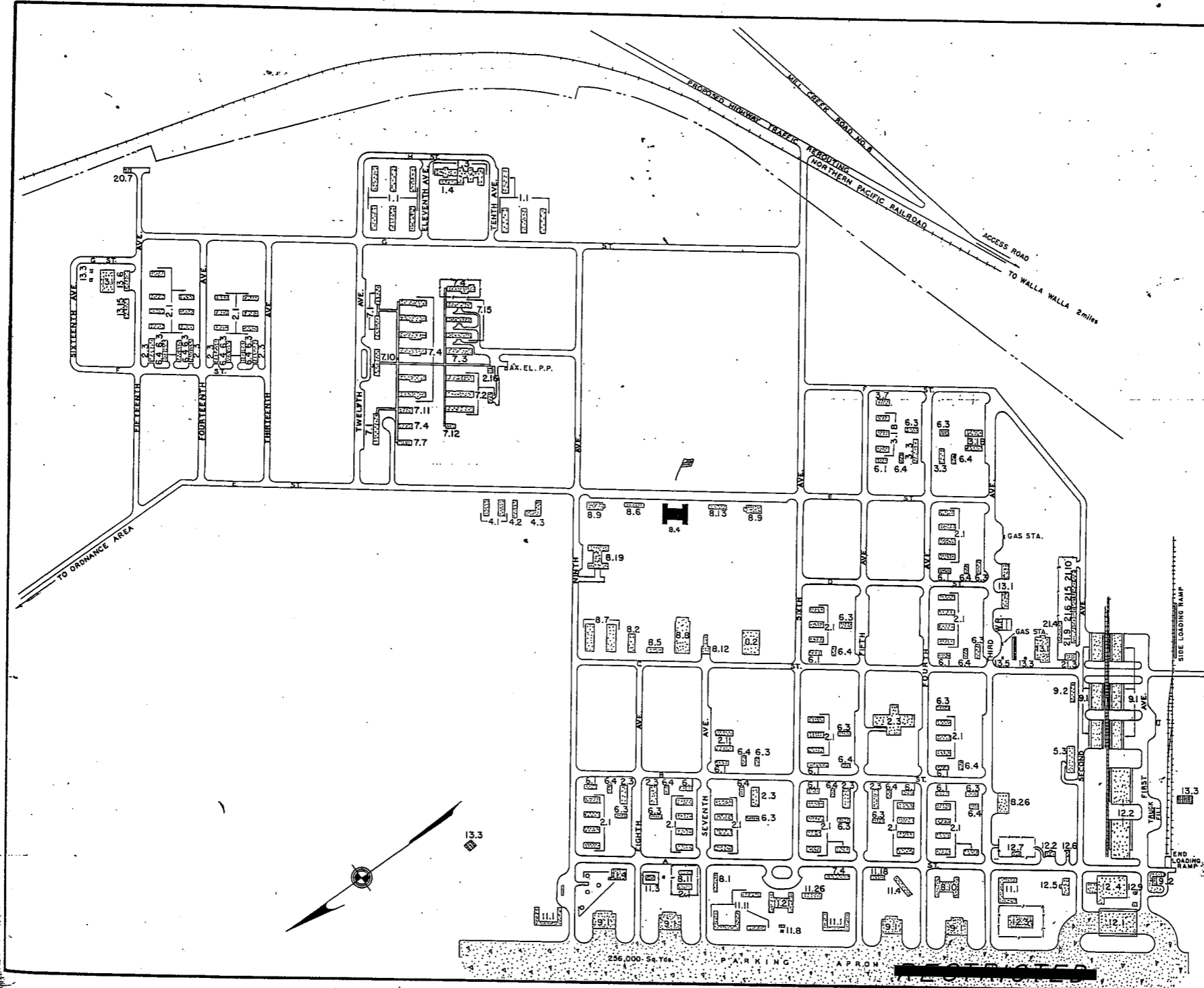
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WALLA WALLA ARMY AIR BASE
WALLA WALLA, WASHINGTON
GENERAL LAYOUT PLAN

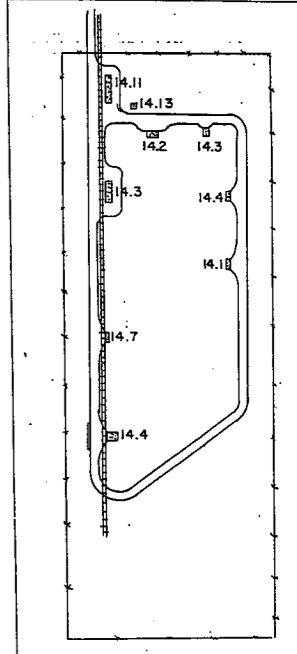


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AUG. 1, 1943



VICINITY MAP



ORDNANCE AREA

WALLA WALLA ARMY AIR BASE
 WALLA WALLA, WASHINGTON
 CANTONMENT AREA

200' 0' 200' 400' 600' 800' 1000'

DRAWN & COMPILED BY 910th ENGR. A.F. HQ. CO.
 IN COLLABORATION WITH
 ENGINEER SECTION SECOND AIR FORCE

AUG. 1, 1943

SUMMARY OF ARMY AIR BASE FACILITIES

WATERTOWN SATELLITE ARMY AIR BASE
LOCATION: NW & ADJACENT TO WATERTOWN, SOUTH DAKOTA
LATITUDE: 44° 54' N **LONGITUDE:** 97° 09' W
SECTIONAL CHART: ABERDEEN
ELEVATION: 1736'

RUNWAYS:
 N-S 150' X 6903' CONCRETE
 NW-SE 150' X 6903' CONCRETE

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

APPROACH HAZARDS: NONE

END ZONES:
 INFORMATION NOT AVAILABLE

TAXIWAYS:
 100' WIDE CONCRETE & ASPHALT CEMENT

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

APRONS:
 72,000 SQ. YDS. CONCRETE

DESIGNED FOR WHEEL LOAD OF 75,000 LBS.

HARDSTANDINGS:
 NONE

DESIGNED FOR WHEEL LOAD OF _____ LBS.

HOUSING:
 OFFICERS-WHITE: 80
 OFFICERS-COL.: NONE
 OFF. SUB-TOTAL 80
 OFFICERS-MED.: NONE
 NURSES: NONE
 MED. OFF. SUB-TOTAL NONE
 WACS: NONE
 E.M.-WHITE: 750
 E.M.-COL.: NONE
 E.M.-MED.: NONE
 E.M. SUB-TOTAL 750
 GRAND TOTAL HOUSING 830

MESS HALLS:
 OFFICERS-WHITE: 104
 OFFICERS-COL.: NONE
 OFF. SUB-TOTAL 104
 OFFICERS-MED.: NONE
 NURSES: NONE
 MED. OFF. SUB-TOTAL NONE
 WACS: NONE
 E.M.-WHITE: 624
 E.M.-COL.: NONE
 E.M.-MED.: NONE
 E.M. SUB-TOTAL 624
 GRAND TOTAL MESSING 728

CIVILIAN MESS:
HOSPITALS: NONE
BED CAPACITY: NONE AVAILABLE
 DISTANCE TO AND NAME OF NEAREST MILITARY HOSPITAL:
 GROUP INFIRMARY (NEAR FILING LINE): 1 (DISPENSARY) (10 BEDS)
 GUEST HOUSE:

RECREATION:
 BASE RECREATION BLDG.: 1 (MPT) (40 X 132)
 CHAPEL: NONE
 POST EXCHANGE: AND POST OFFICE; 1 (TPIS) (20 X 100)
 POST EXCHANGE-COL.: NONE
 SERVICE CLUBS-E.M.: NONE
 THEATERS: NONE
 LIBRARY: NONE
 DAY ROOMS: NONE
 OFFICERS CLUBS: 1 (RBAF) (20 X 100)

STATION FACILITIES:
 BASE BLDG.: 1 (ORAT) (20 X 100)
 POST OFFICE: SEE RECREATION
 TEL. & TEL.: NONE
 WING BLDG.: NONE

ORDNANCE AREA:
 (SEE CANTONMENT AREA MAP)

TECHNICAL FACILITIES:
 SQUADRON OPER. BLDG.: 1 (ORAT) (20 X 100)
 GROUP OPER. BLDG.: NONE
 BASE OPER. BLDG.: NONE
 FLIGHT CONTROL BLDG.: NONE
 PHOTO LAB.: NONE
 HANGERS-SQUADRON: 1 (ORB-2) (120 X 80)
 CONTROL TOWER: 1 (WOOD) (15 X 15)
 SCHOOL BLDG.: 1 (ORAT) (20 X 100)
 LINK TRAINER BLDG.: 1 (LINK-A-A) (25 X 36)
 GEN. NAV. BLDG.: NONE
 BOMB SIGHT TRAINER BLDG.: 1 (BOMB-C-A) (61 X 80)
 BOMB SIGHT STOR.: 1 (BSS-1) (11 X 15)
 NAVY-TRAINER BLDG.: NONE
 LOW PRESS. CHAMBER: NONE
 CAMOUFLAGE INSTR. BLDG.: 1 (WERT-MOD) (50 X 96)
 GAS INSTR. BLDG.: NONE

SQUADRON OPERATIONS:
 SQUAD. ADMIN. BLDG.:
 CREW CHIEF BLDG.: 1 (ORBT) (20 X 100)
 ALERT BLDG.: 1 (ORBT-MOD) (20 X 60)
 TECH. SUPPLY BLDG.: 1 (ORAT) (20 X 90)
 ARMAMENT BLDG.: 1 (ORBT) (20 X 100)

SUB-DEPOT:
 HANGERS, SUB-DEPOT: NONE
 BASE ENGR. SHOP: NONE LOCKER: NONE
 ARMM. & INSTR., DISP. & ADJUST.: NONE
 PARACHUTE BLDG.: NONE
 ENGINE CLEANING BLDG.: NONE
 SALVAGE WAREHOUSE: NONE
 SUB-DEPOT HQ.: NONE

MOTOR POOL AREA:
 MOTOR REPAIR SHOPS: 1 (MBSAT) (32 X 88)
 LIGHT MAINT. SHOP: 1 (SP-6) (24 X 38)
 OIL, GAS STORAGE: 1 (OIL-A-C-MOD)
 1 (UNDERGROUND GAS PUMP-2000 GAL.)
 SPARE PARTS WHSES.: NONE
 DISPATCHERS HOUSE: NONE
 MOTOR PARKING AREAS: SEE LAYOUT

COMMUNICATION FACILITIES:
 COMM. TEL. T.W.S.

WAREHOUSE & STORAGE:
 A.C.: 5,400
 Q.M.: 8,400
 ORD.: 5,440
 CHEM.: NONE
 ENGR.: NONE
 SIGNAL: NONE
 COLD STORAGE: 35° 176
 10° F.: 10
 TOTAL FLOOR AREA 19,426 SQ. FT.

ROADS:
 PRIMARY: STABILIZED GRAVEL
 BITUMENOUS ARMOR COAT
 SECONDARY: STABILIZED
 SERVICE: GRAVEL

SEWAGE DISPOSAL:
 TYPE PLANT: NONE
 CAPACITY PLANT: NONE
 STAND-BY FACILITIES: NONE
 PUMPED INTO CITY SEWER

ELECTRICAL SUPPLY:
 SOURCE: CITY OF WATERTOWN
 CURRENT: A.C. A.C.: D.C. CYCLE: 60
 VOLTAGE: 2400/4000 V CONNECTION
 SECONDARY VOLTAGE 110/220
 PHASE: 3

STAND-BY FACILITIES:
LIGHTING:
 BOUNDARY: NONE WIND INDIC.: B-5
 RANGE: NONE CONTROL TOWER: NONE
 RUN AY: YES OBSTRUCT. LIGHTS: 10 FLASHING LANTERNS
 FLOOD: YES-4 PORT. POWER PLANT: YES C-8 GENERATORS
 BEACON: YES-1 MISSILE FLD. LIGHTING: J-5 TRUCK
 STREET: YES-11

FIRE PROTECTION:
 APPARATUS: 1 500 GAL. PUMPER TRUCK
 HYDRANTS: 16

GASOLINE STORAGE:
 A.C. CAPACITY: 103,000 GALS. LOCATION: 1 MI. FROM HANGER ON SPUR OF
 MINNEAPOLIS & ST. LOUIS R.R.
 AVAILABLE:

SYSTEM:(TYPE) MECHANICAL TRUCK FILL STANDS
 STORAGE:(TYPE) 7 STEEL TANKS

WATER SUPPLY:
 SOURCE: LAKE KAMPESKA
 PURCHASED FROM CITY OF WATERTOWN, SOUTH DAKOTA
 CAPACITY: 10" CIP 60# PRESSURE

TANKS: NONE
 RESERVOIRS: NONE
 STAND-BY FACILITIES: NONE (CITY HAS 936,000 GALS.)

RAILROADS:
 NAME: MINNEAPOLIS & ST. LOUIS R.R.
 SPUR LENGTH: 600'
 SIDING CAPACITY: 8 CARS

FENCING:
 TYPE: BARBED WIRE
 LOCATIONS: BOUNDARY
 SUPPORTS: WOOD POSTS
 GATES: 4
 39,244 FT.

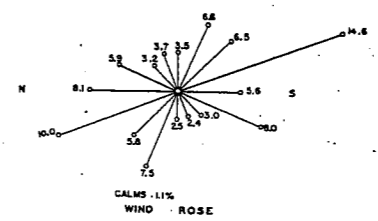
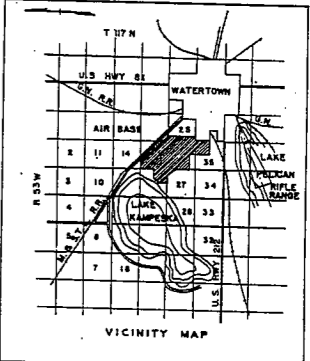
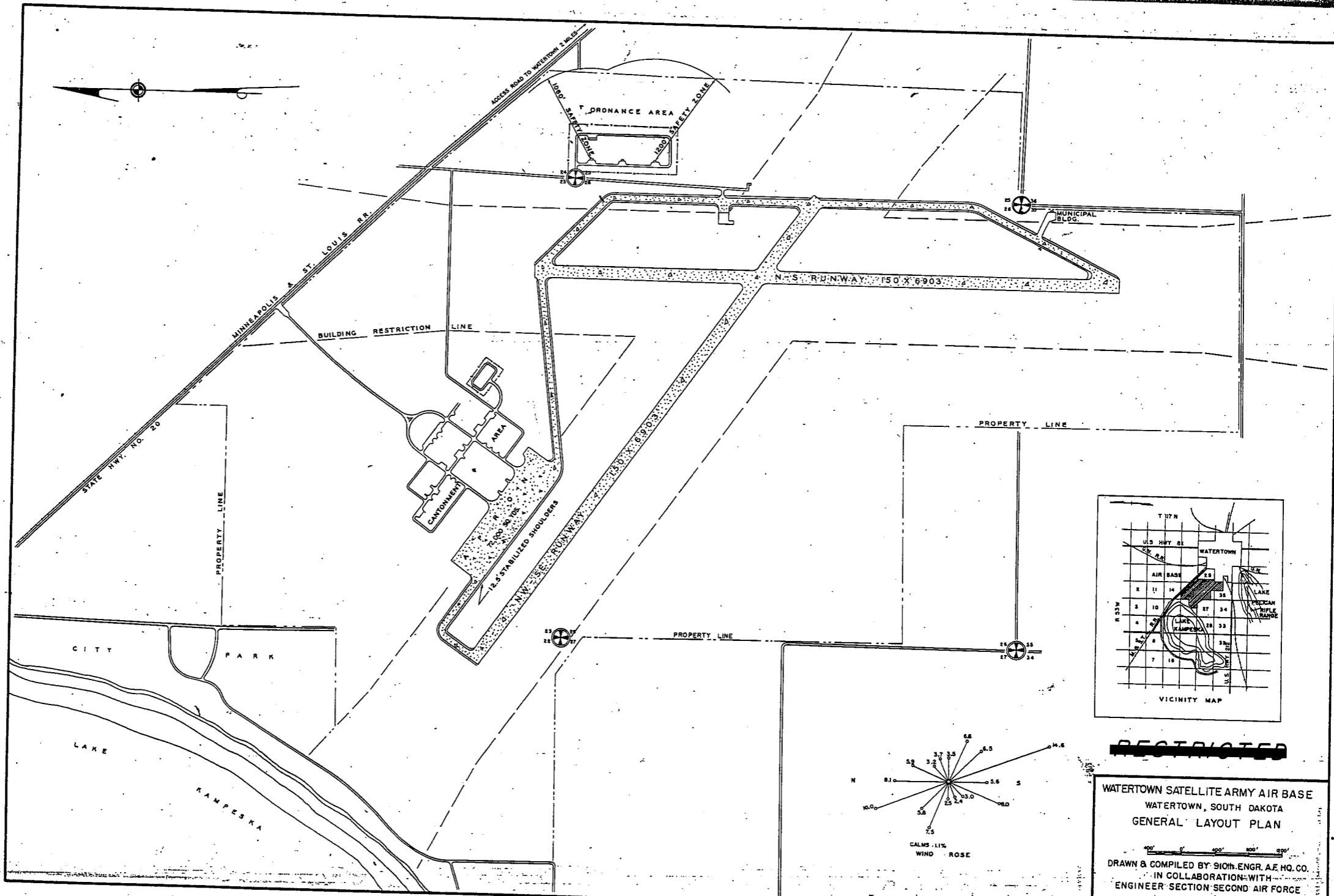
BOMBING & GUNNERY RANGES:
 AIR TO AIR: USES ARMSTRONG COUNTY (SIOUX CITY)
 AIR TO GROUND: 1 (2 X 6 MI.) 52 MI. ESW OF A.B.
 PRECISION BOMBING: 1 (2 X 2 MI.) 56 MI. W OF A.B.

GROUND GUNNERY RANGES:
 MOVING TARGET RANGES: NONE

SKEET RANGES: 1

PISTOL RANGES: 1

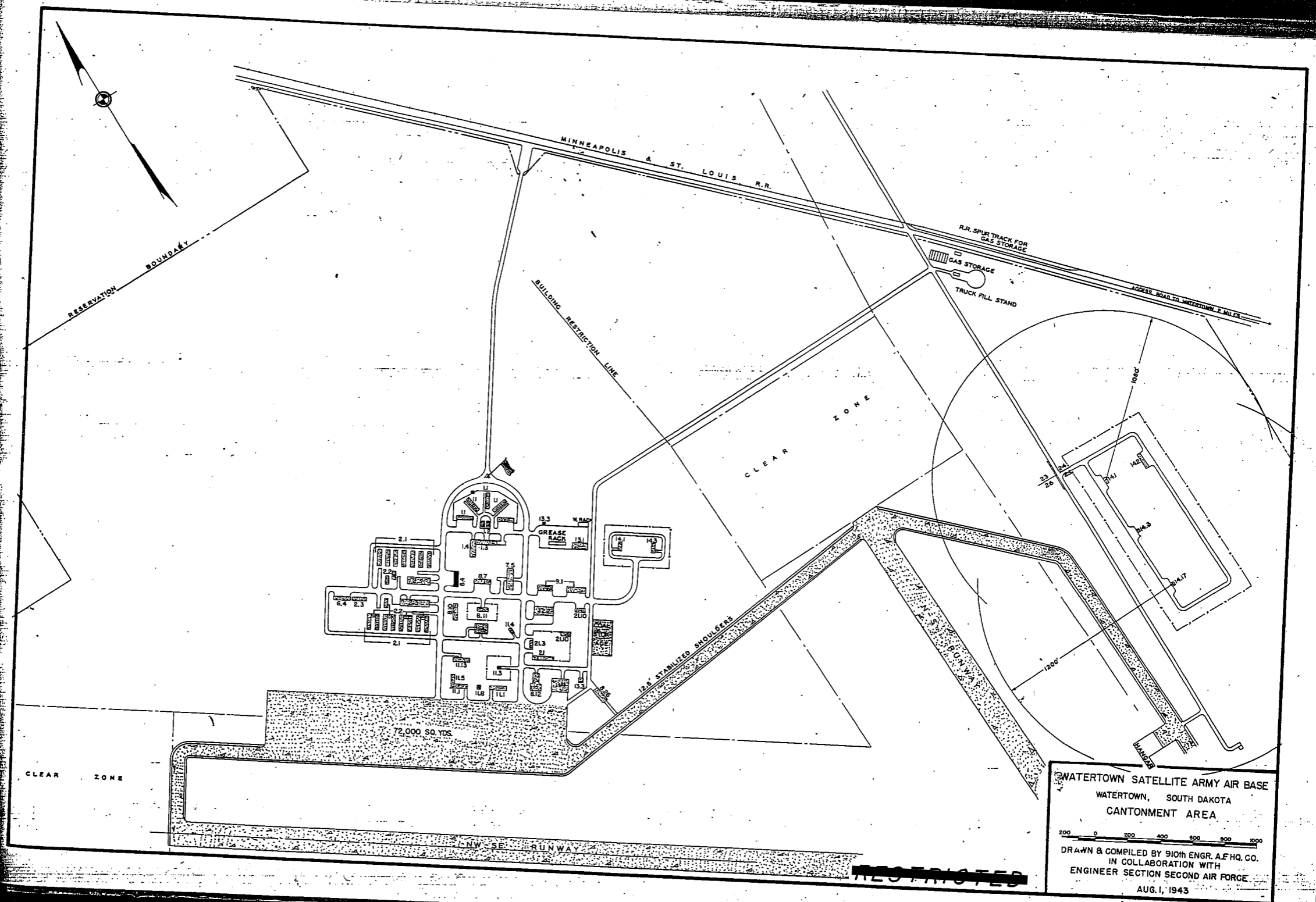
RIFLE RANGES: 1 (30 CAL. 15 TARGETS)



RESTRICTED

WATERTOWN SATELLITE ARMY AIR BASE
WATERTOWN, SOUTH DAKOTA
GENERAL LAYOUT PLAN

0' 200' 400' 600' 800'
DRAWN & COMPILED BY: 910th ENGR. A.E. HQ. CO.
IN COLLABORATION WITH
ENGINEER SECTION SECOND AIR FORCE
AUG 1, 1943



WATERTOWN SATELLITE ARMY AIR BASE
 WATERTOWN, SOUTH DAKOTA
 CANTONMENT AREA

200 0 200 400 600 800 1000

DRAWN & COMPILED BY 910th ENGR. A.F.HQ. CO.
 IN COLLABORATION WITH
 ENGINEER SECTION SECOND AIR FORCE

AUG. 1, 1943

RESTRICTED

SUMMARY OF ARMY AIR BASE FACILITIES

WEEDEVER ARMY AIR BASE
 LOCATION: 105 MI. W. of SALT LAKE CITY UTAH
 LATITUDE: 40° 45' N LONGITUDE: 114° 00' W
 SECTIONAL CHART: SALT LAKE
 ELEVATION: 4237'

RUNWAYS:
 NE - SW 150' X 8100' CONCRETE
 NW - SE 150' X 8100' " " " " " "
 E - W 150' X 8100' " " " " " "

DESIGNED FOR WHEEL LOAD OF 80,000 LBS.
APPROACH HAZARDS: MOUNTAINS, NW OF FIELD
REMARKS: NO LANDING AT NIGHT FROM NW

END ZONES:
 STANDARD END ZONES NOW BEING INSTALLED

TAXIWAYS:
 75 FT. WIDE BITUMINOUS
 DESIGNED FOR WHEEL LOAD OF 80,000 LBS.

A.P.RONS:
 400 FT. BY 5000 FT. CONCRETE
 222,220 SQ. YDS.
 DESIGNED FOR WHEEL LOAD OF 80,000 LBS.

HARDSTANDINGS:
 NONE
 DESIGNED FOR WHEEL LOAD OF _____ LBS.

HOUSING:
 OFFICERS-WHITE: 591
 OFFICERS-COL.: NONE
 OFF. SUB-TOTAL 591
 OFFICERS-MED.: 24
 NURSES: NONE
 MED. OFF. SUB-TOTAL 24
 WACS: 150
 E.M.-WHITE: 7470
 E.M.-COL.: NONE
 E.M.-MED.: INCLUDED IN E.M. TOTAL
 E.M. SUB-TOTAL 7630
 GRAND TOTAL HOUSING 8245

MESS HALLS:
 OFFICERS-WHITE: 320
 OFFICERS-COL.: NONE
 OFF. SUB-TOTAL 320
 OFFICERS-MED.: EAT IN OFFICERS MESS
 NURSES: NONE
 MED. OFF. SUB-TOTAL
 WACS: 150
 E.M.-WHITE: 4518
 E.M.-COL.: NONE
 E.M.-MED.: 106
 E.M. SUB-TOTAL 4624
 GRAND TOTAL MESSING 4694

CIVILIAN MESS:
 CIVILIAN WAR HOUSING
 1 HOT MESS
 CONTRACTOR MESS
 BEDS AVAILABLE: 259

DISTANCE TO AND NAME OF NEAREST MILITARY HOSPITAL: ON BASE
 GROUP INFIRMARY (NEAR FLYING LINE): NONE
 GUEST HOUSE: 1 (GESS-AT) (20 X 100)

RECREATION:
 BASE RECREATION BLDG.: 1 (RS-2-T) (99 X 160) ALL PURPOSE
 1 (SER-E-X) (71 X 173) OFFICERS
 CHAPEL: 1 (CE-1) (37 X 95)
 POST EXCHANGE: 1 (PX) (40 X 100)
 1 (PX-S) (20 X 100)
 POST EXCHANGE-COL.: NONE
 SERVICE CLUBS-E.M.: 1 (SER-D-M) (71 X 173)
 THEATERS: 2 (TE-2) (37 X 99)
 LIBRARY: 1 (LIB-A-T) (20 X 30)
 15 (REAR) (20 X 100)
 1 (REBT) (20 X 78)
 3 (CCC) (20 X 100)
 OFFICERS CLUBS: 1 (T/O TYPE) (2-40 X 100 CONNECTED BY HET MESS)

STATION FACILITIES:
 BASE HQ.: 1 (A-21) (25 X 108)
 1 (ADDITION) (105 X 108)
 1 (COO) (32 X 32)
 POST OFFICE: 1 (COO) (32 X 32)
 TEL. & TEL.: 1 (TY-1) (25 X 78)
 WING HQ.: NONE

ORDNANCE AREA:
 (SEE CANTONMENT AREA MAP)

TECHNICAL FACILITIES:
 SQUADRON OPER. BLDG.: 2 (OBAT) (20 X 100)
 GROUP OPER. BLDG.: 1 (OBAT) (20 X 100)
 BASE OPER. BLDG.: 1 (25 X 100)
 FLIGHT CONTROL FACILITIES: YES

PHOTO LAB.: 1 (CH-6) (25 X 54)
 HANGERS-SQDRN.: 1 (PORT. STEEL) (125 X 165)
 1 (OBH-2) (80 X 120)
 CONTROL TOWER: 1 (STD. STEEL) (15 X 15)
 SCHOOL BLDG.: 1 (COO) (20 X 100)
 1 (SCH-A-A) (108 X 124)
 LINK TRAINER BLDG.: 1 (G-4) (25 X 120)
 CEL. NAV. BLDG.: 2 (CEL-A-A) (33 X 38)
 2 (CMT-1) (33 X 38)
 BOMB SIGHT TRAINER BLDG.: 1 (SOHB-C-A) (61 X 80)
 BOMB SIGHT STOR.: 1 (BSS-5) (24 X 50)
 NAVI-TRAINER BLDG.: NONE
 LOW PRESS. CHAMBER: NONE
 CAMOUFLAGE INSTR. BLDG.: NONE
 GAS INSTR. BLDG.: 1 (20 X 30)

SQUADRON OPERATIONS:
 SQDRN. ADMIN. BLDG.: 11 (OBAT) (20 X 100) SQ. ADM. & SV.
 3 (OBAT) (20 X 100)
 5 (OBAT) (20 X 100) OPERATIONS
 ALERT BLDG.: 4 (OBAT) (20 X 100)
 TECH. SUPPLY BLDG.: 4 (T/O) (20 X 50)
 ARMAMENT BLDG.: 1 (OBAT) (20 X 100)

SUB-DEPOT:
 HANGERS, SUB-DEPOT: 1 (BPT-1) (162 X 226)
 BASE ENGR. SHOP: (SES-2) LOCKER:
 (136 X 160)
 ARM. & INSTA., INSP. & ADJUST.: 1 (65 X 136)
 PARACHUTE BLDG.: 1 (PAR-63) (37 X 94)
 ENGINE CLEANING BLDG.: NONE
 SALVAGE WAREHOUSE: 1 (25 X 60)
 SUB-DEPOT HQ.: 1 (OBAT) (20 X 100)

MOTOR POOL AREA:
 MOTOR REPAIR SHOPS: 1 (MS-A-T) (94 X 144)
 LIGHT MAINT. SHOP: NONE
 OIL, GAS STORAGE: 1 (OSPE-1) (10 X 15)
 1 (OSF-1) (14 X 16)
 SPARE PARTS WHERS.: NONE
 DISPATCHERS HOUSE: 1 (COO) (10 X 20)

COMMUNICATION FACILITIES:
 TELEPHONE TO 18 TH. WING, SALT LAKE CITY
 TELETYPE TO SALT LAKE CITY
WAREHOUSE & STORAGE:
 A.C.: 39215 SQ. FT.
 Q.M.: 52200 " "
 ORD.: 35271 " "
 CHEM.: 7770 " "
 ENGR.: NONE
 SIGNAL: 9000 " "
 COLD STORAGE: 30°-35° 2385 " "
 10° F.: 1358 " "
 TOTAL FLOOR AREA 147,166 SQ. FT.

ROADS:
 PRIMARY: 2" ROAD MIX
 SECONDARY: PENETRATION COVERED WITH ARMOUR COAT
 SERVICE: NONE

SEWAGE DISPOSAL:
 TYPE PLANT: SEPTIC TANK AND SEWAGE TREATMENT
 CAPACITY PLANT: 6000 GALS.
 STAND-BY FACILITIES: NONE
 NOTES: ADD'L. FACILITIES BEING DESIGNED TO SERVE TOTAL 11,000
ELECTRICAL SUPPLY:
 SOURCE: DIESEL GENERATOR 3 (180 KVA)
 1 (375 KVA)
 CURRENT: A.C.: YES D.C. CYCLE: 60
 VOLTAGE: 2,360 TO 110/220
 PHASE: 3

STAND-BY FACILITIES: NONE
 REMARKS: PRESENT GENERATING CAPACITY 1,675 KVA.
LIGHTING:
 BOUNDARY: NONE WIND INDIC.: E-S
 RANGE: NONE CONTROL TOWER: YES
 RUNWAY: 2 (B-4) 1 (B-2) OBSTRUCT. LIGHTS: YES
 FLOOD: SMALL FLOODS ON HANGARS PORT. POWER PLANT: NO. CENTRAL POWER
 BEACON: 1 (B7-A) MOBILE FLD. LIGHTING: J-6 TRUCK
 STREET: 110 LIGHTS

FIRE-PROTECTION:
 APPARATUS: 2 CLASS 500
 1 CLASS 125
 1 CLASS 155
 1 CLASS 110
 HYDRANTS: 65 NATIONAL STANDARD

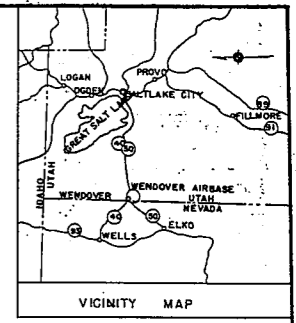
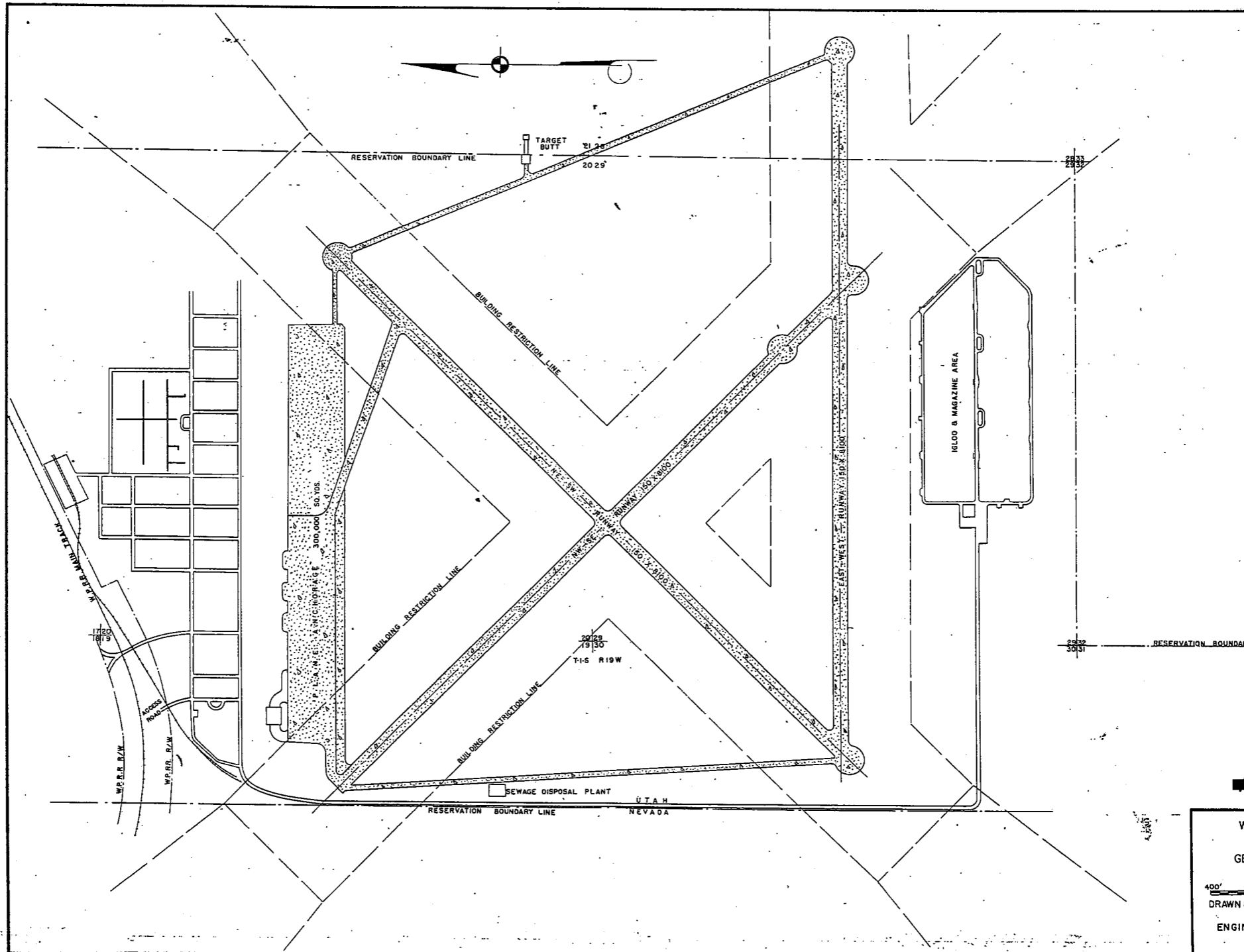
GASOLINE STORAGE:
 A.C. CAPACITY: 300,000 AC LOCATION: ON BASE
 AVAILABLE: 24,000 ORD 250,000
 SYSTEM:(TYPE) A.C. FUELING
 STORAGE:(TYPE) TANK CARS. TRUCKED FROM TANK CARS TO PLANES

WATER SUPPLY:
 SOURCE: JOHNSTONE SPRINGS 32 MI. NW OF AIR BASE
 CAPACITY: 1,250,000 GALS. PER DAY
 TANKS: 480,000 GALS.
 RESERVOIRS: 1,000,000 GALS. (ONE)
 STAND-BY FACILITIES: NONE

RAILROADS:
 NAME: WESTERN PACIFIC RAILROAD
 SPUR LENGTH: 6,350 FT.
 SIDING CAPACITY: 74 CARS
FENCING:
 TYPE: BARBED WIRE
 LOCATIONS: 4000 FT.
 SUPPORTS: WOOD POSTS
 GATES: 2

BOMBING & GUNNERY RANGES:
 * AIR TO AIR:
 * AIR TO GROUND:
 * PRECISION BOMBING:
 * GENERAL RANGE
 30 X 70 MI. ADJACENT TO AIR BASE
 INCLUDES ALL OF ABOVE RANGES

GROUND GUNNERY RANGES:
 MOVING TARGET RANGES: 4 TARGETS
 SKIRT RANGES: 4
 PISTOL RANGES: 2 - 9 FIRING AND 5 FIRING RESPECTIVELY
 RIFLE RANGES: 1 - 6 TARGETS 200 YDS.
 1 - 30 CAL. 15 TARGETS



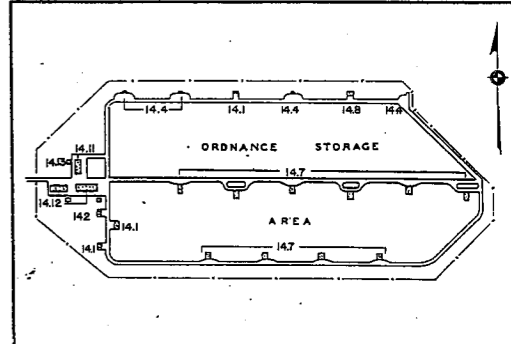
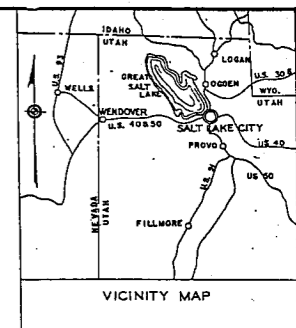
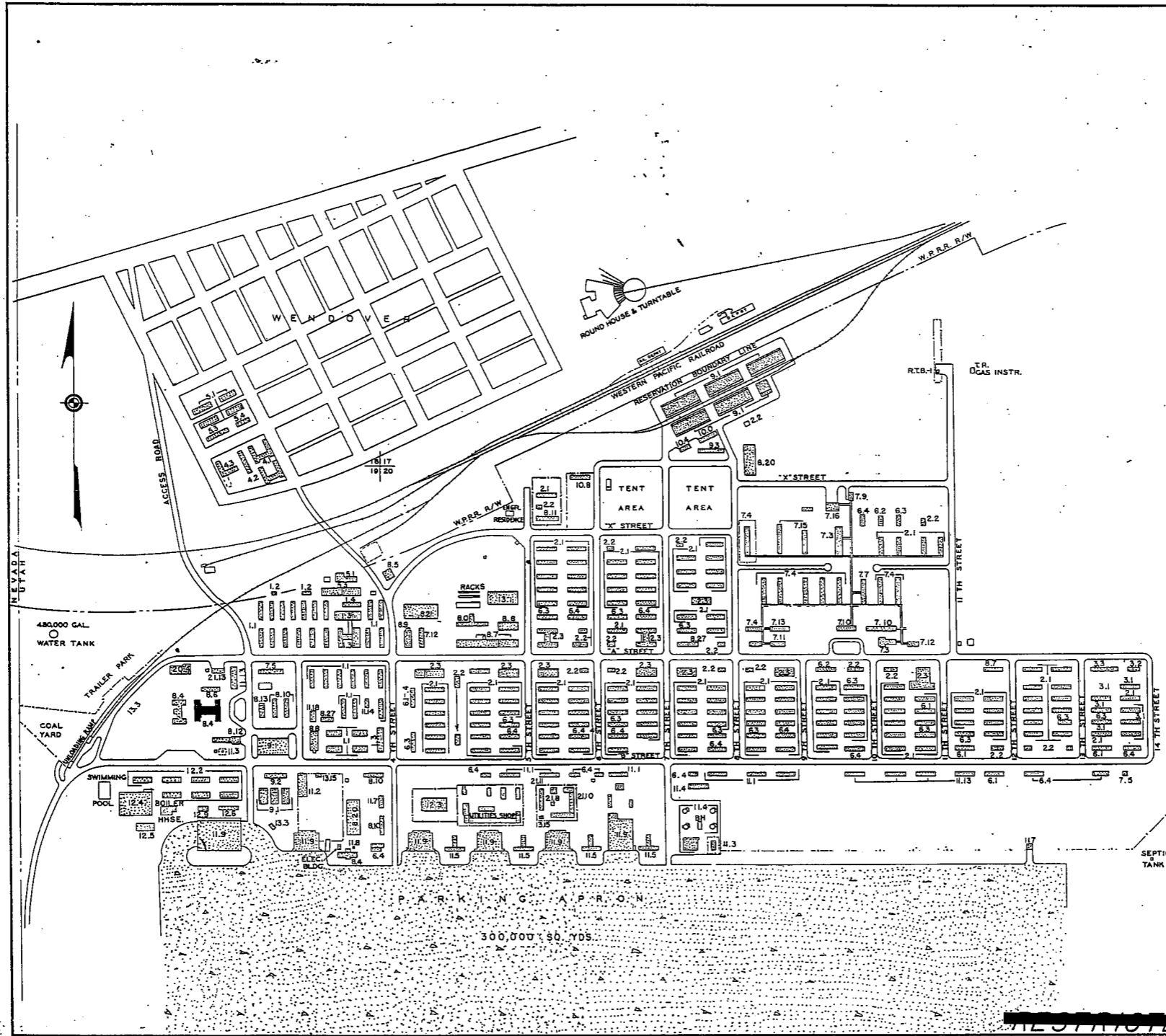
RESTRICTED

WENDOVER ARMY AIR BASE
 WENDOVER, UTAH
 GENERAL LAYOUT PLAN

400' 0' 400' 800' 1200' 1600' 2000'

DRAWN & COMPILED BY 910th ENGR. A.F. HQ. CO.
 IN COLLABORATION WITH
 ENGINEER SECTION SECOND AIR FORCE

AUG. 1, 1943



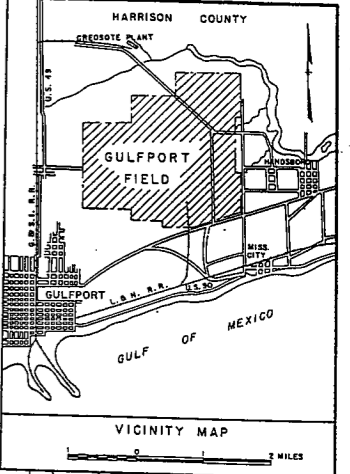
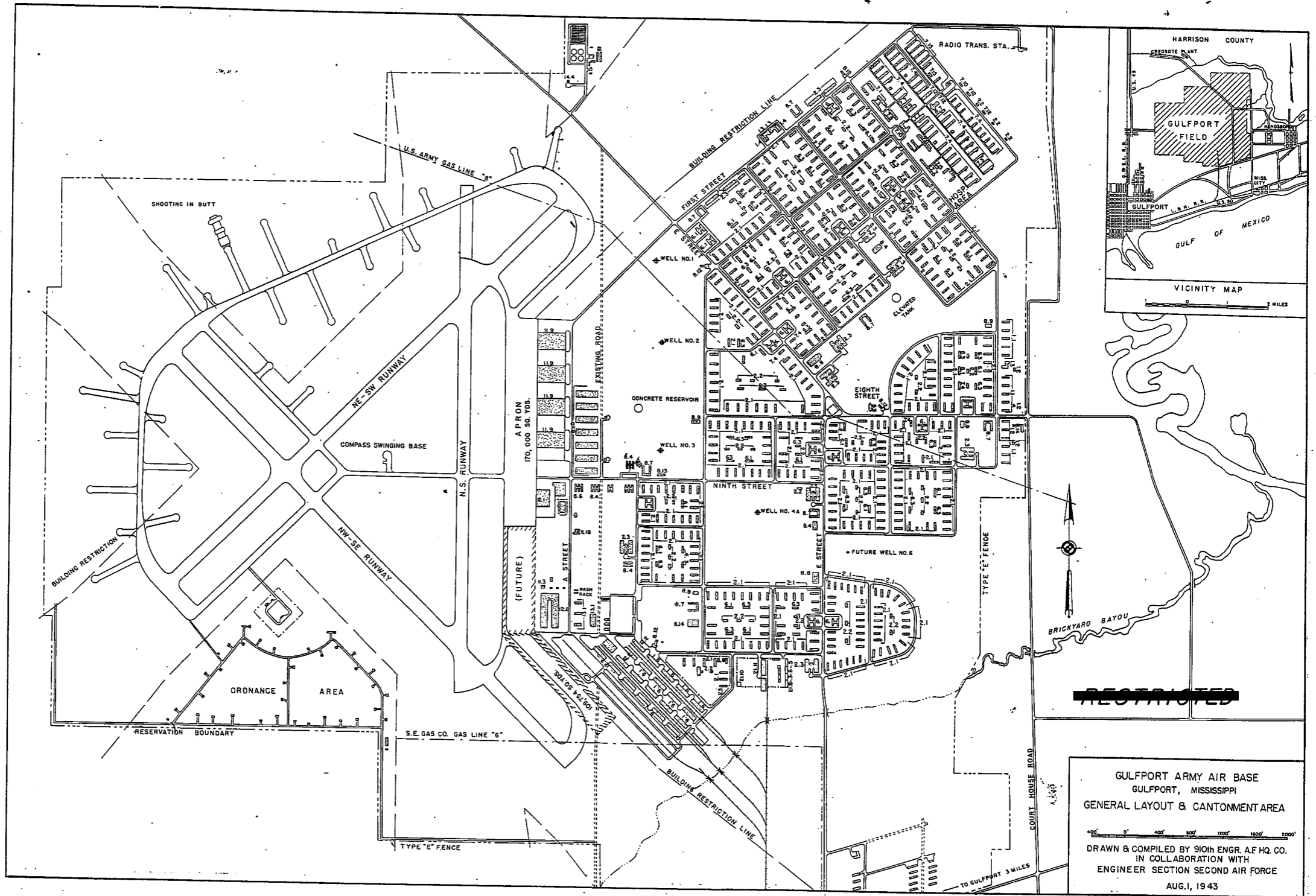
WENDOVER ARMY AIR BASE
 WENDOVER, UTAH
 CANTONMENT AREA

100' 200' 300' 400' 500' 600' 700' 800' 900' 1000'

DRAWN & COMPILED BY 910th ENGR. A.F. HQ. CO.
 IN COLLABORATION WITH
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AUG. 1, 1943

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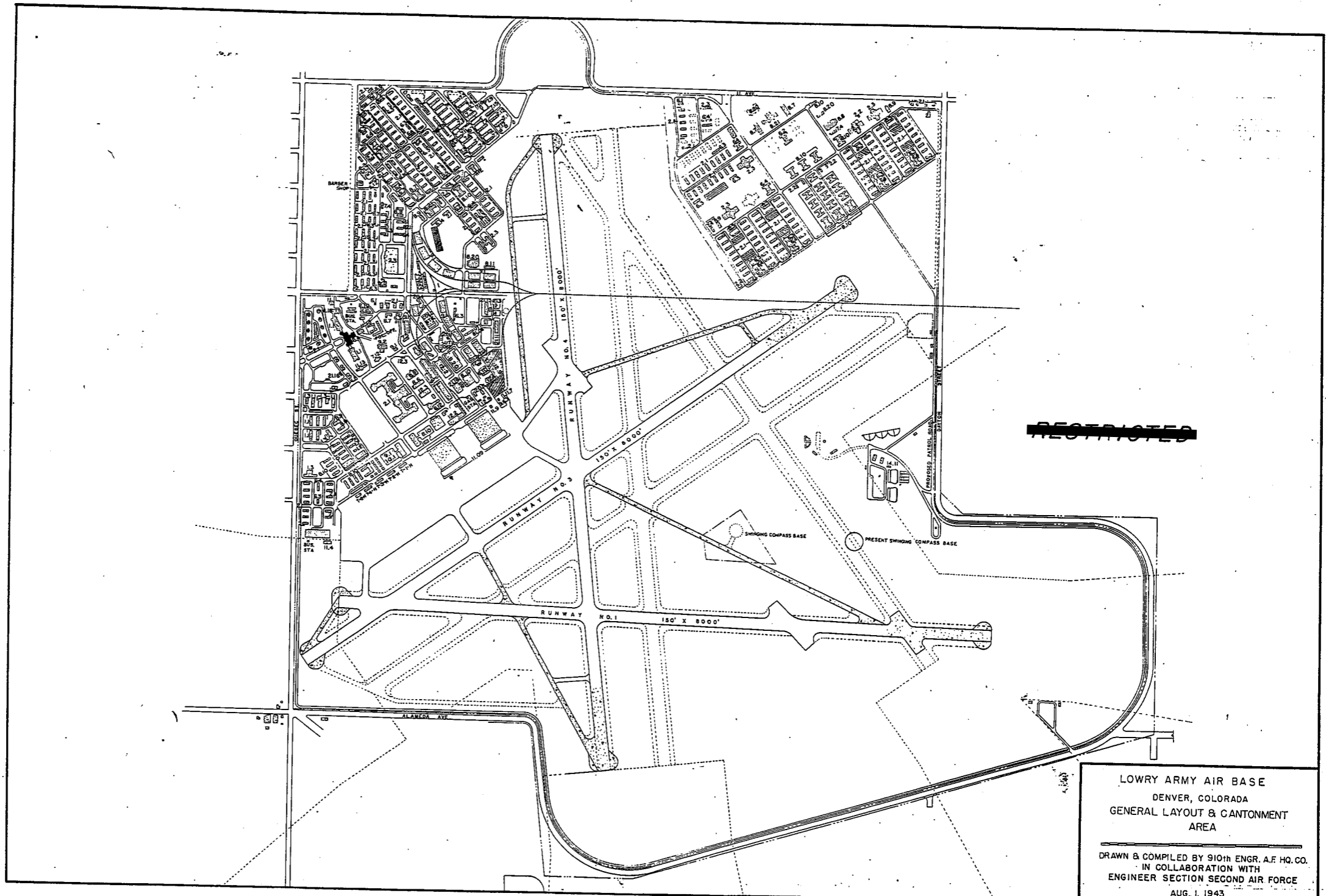
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GULFPORT ARMY AIR BASE
 GULFPORT, MISSISSIPPI
 GENERAL LAYOUT & CANTONMENT AREA

400' 0' 400' 800' 1200' 1600' 2000'

DRAWN & COMPILED BY 910th ENGR. AF HQ. CO.
 IN COLLABORATION WITH
 ENGINEER SECTION SECOND AIR FORCE

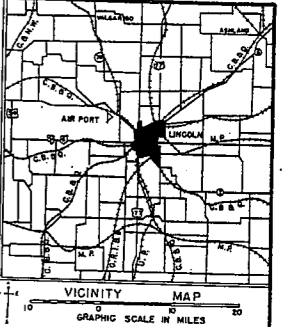
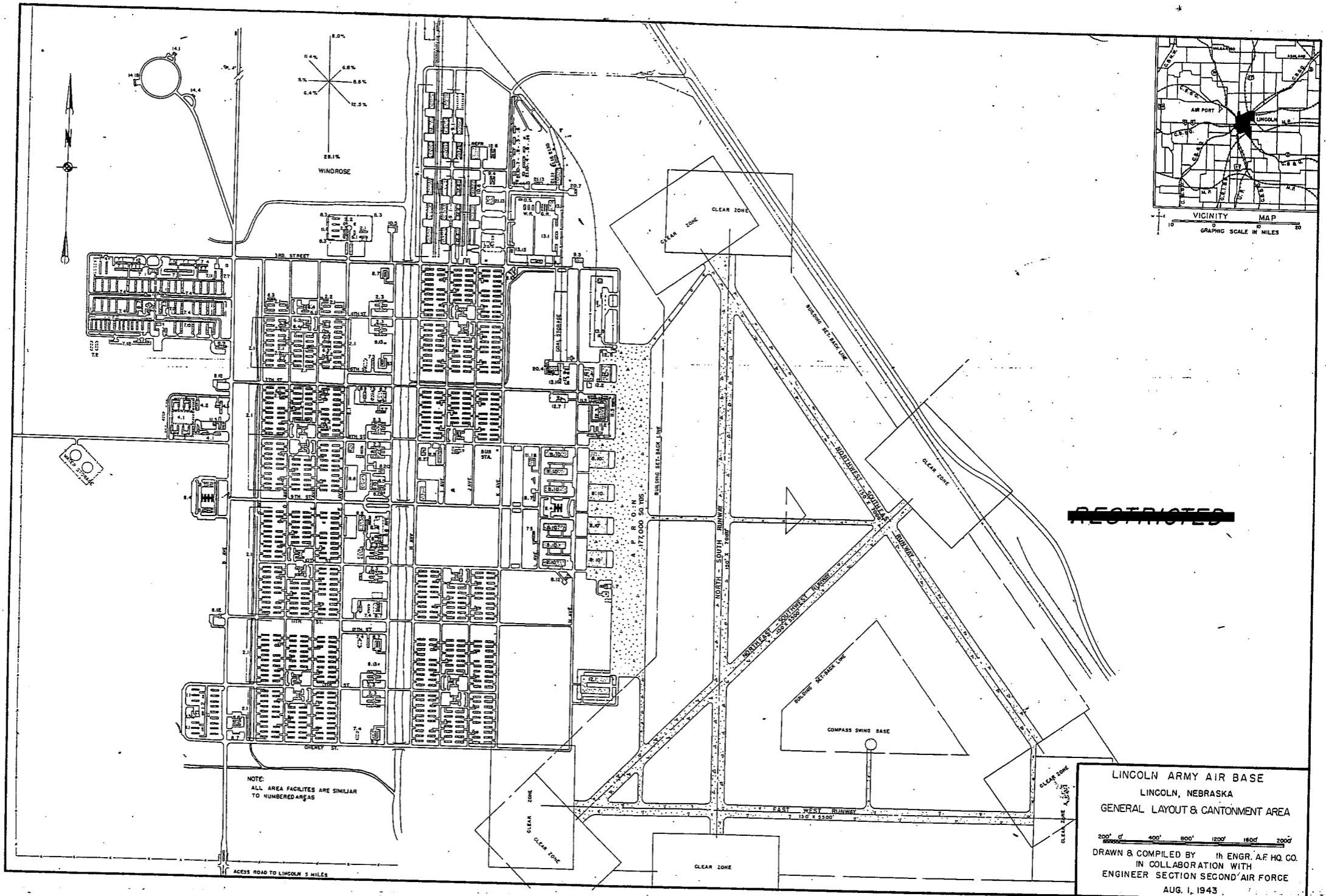
AUG. 1, 1943



RESTRICTED

LOWRY ARMY AIR BASE
 DENVER, COLORADO
 GENERAL LAYOUT & CANTONMENT
 AREA

DRAWN & COMPILED BY 910th ENGR. A.F. HQ. CO.
 IN COLLABORATION WITH
 ENGINEER SECTION SECOND AIR FORCE
 AUG. 1, 1943



RESTRICTED

NOTE:
ALL AREA FACILITIES ARE SIMILAR
TO NUMBERED AREAS

LINCOLN ARMY AIR BASE
LINCOLN, NEBRASKA
GENERAL LAYOUT & CANTONMENT AREA

200' 400' 800' 1200' 1600' 2000'

DRAWN & COMPILED BY 1st ENGR. A.F. HQ. CO.
IN COLLABORATION WITH
ENGINEER SECTION SECOND AIR FORCE
AUG. 1, 1943

FLIGHT STRIPS

AUGUST 18, 1943

NAME	LOCATION		ELEV.	D I M E N S I O N S				BEARING	DESIGN GROSS LOAD	STATUS
	LAT.	LONG.		GRADED	PAVED RUNWAY	STAB. END AREAS	GRAD. END AR.			
ALKALI LAKE, OREGON	43°05'	119°58'	4313'	500'x8000'	150'x6150'	2-150'x925'	2-500'x900'	N.15°58'E.	25000#	Completed 7-3-43
BOARDMAN, OREGON	45°49'	119°49'	378'	500'x8000'	150'x4200'	2-300'x1000'	None	N.62°12'E.	25000#	Completed 5-29-43
CALIENTE, NEVADA	37°36'	114°51'	4820'	500'x8000'	150'x6400'	2-150'x800'	None	S.24°28'W.	25000#	Completed 4-20-43
DELL, MONTANA	44°44'	112°43'	6140'	800'x8000'	150'x7000'	2-150'x500'	None	N.20°45'W.	25000#	Under Constr.-95%Com.
LOW, UTAH	40°47'	113°12'	4241'	500'x9130'	150'x7130'	2-325'x1000'	None	N.2°32'E.	25000#	Completed 6-5-43
OKANOGAN, WASHINGTON	48°28'	119°31'	1298'	500'x8000'	150'x4650'	2-300'x1000'	2-500'x675'	N.45°00'E.	25000#	Completed 8-6-43
OWYHEE, NEVADA	41°57'	116°12'	5400'	500'x8000'	150'x6700'	2-150'x650'	None	N.10°00'E.	25000#	Completed 7-1-43
ROME, OREGON	42°34'	117°53'	4050'	500'x8000'	150'x6000'	2-150'x1000'	None	S.45°00'W.	25000#	Completed 6-24-43
SAHUARITA, ARIZONA	31°58'	110°55'	2750'	500'x8000'	150'x5400'	2-150'x1000'	2-500'x300'	S.45°00'E.	25000#	Completed 4-3-43

BASE SERVICES - 7/8/48

SECOND AIR FORCE AIR BASE DATA

AIRPORT FACILITIES

LEGEND
 1. 100 PER CENT
 2. 75 PER CENT
 3. 50 PER CENT
 4. 25 PER CENT
 5. 10 PER CENT
 6. 5 PER CENT
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 99. 0 PER CENT
 100. 0 PER CENT

BASE	CLASS	RUNWAYS				NO. OF PARKING SPOTS	HANGARS	TOTAL GAS STORAGE	TOTAL GAS STORAGE	REMARKS		
		N-S	E-W	NW-SE	NE-SW						TOTAL GAS STORAGE	TOTAL GAS STORAGE
ALAMOGORDO	C	150 x 8200	150 x 8200	150 x 8200	150 x 8200	22	243,000	11-202125	2,112,000	2,112,000	7.5 MILES FROM BASE	
ALEXANDRIA	C	150 x 8200	150 x 8200	150 x 8200	150 x 8200	22	243,000	11-202125	2,112,000	2,112,000	7.5 MILES FROM BASE	
BLYTHE	C	150 x 8200	150 x 8200	150 x 8200	150 x 8200	22	243,000	11-202125	2,112,000	2,112,000	7.5 MILES FROM BASE	
BRUNING	C	150 x 8200	150 x 8200	150 x 8200	150 x 8200	22	243,000	11-202125	2,112,000	2,112,000	7.5 MILES FROM BASE	
CAMP WILLIAMS	C	150 x 8200	150 x 8200	150 x 8200	150 x 8200	22	243,000	11-202125	2,112,000	2,112,000	7.5 MILES FROM BASE	
CASPER	C	150 x 8200	150 x 8200	150 x 8200	150 x 8200	22	243,000	11-202125	2,112,000	2,112,000	7.5 MILES FROM BASE	
CLOVIS	C	150 x 8200	150 x 8200	150 x 8200	150 x 8200	22	243,000	11-202125	2,112,000	2,112,000	7.5 MILES FROM BASE	
DALHART	C	150 x 8200	150 x 8200	150 x 8200	150 x 8200	22	243,000	11-202125	2,112,000	2,112,000	7.5 MILES FROM BASE	
DAVIS-MONTHAN	C	150 x 8200	150 x 8200	150 x 8200	150 x 8200	22	243,000	11-202125	2,112,000	2,112,000	7.5 MILES FROM BASE	
DYERSBURG	C	150 x 8200	150 x 8200	150 x 8200	150 x 8200	22	243,000	11-202125	2,112,000	2,112,000	7.5 MILES FROM BASE	
EL PASO	C	150 x 8200	150 x 8200	150 x 8200	150 x 8200	22	243,000	11-202125	2,112,000	2,112,000	7.5 MILES FROM BASE	
EPHRATA	C	150 x 8200	150 x 8200	150 x 8200	150 x 8200	22	243,000	11-202125	2,112,000	2,112,000	7.5 MILES FROM BASE	
FAIRMONT	C	150 x 8200	150 x 8200	150 x 8200	150 x 8200	22	243,000	11-202125	2,112,000	2,112,000	7.5 MILES FROM BASE	
GEIGER FIELD	B	150 x 8200	150 x 8200	150 x 8200	150 x 8200	22	243,000	11-202125	2,112,000	2,112,000	7.5 MILES FROM BASE	
GOWEN FIELD	C	150 x 8200	150 x 8200	150 x 8200	150 x 8200	22	243,000	11-202125	2,112,000	2,112,000	7.5 MILES FROM BASE	
GRAND ISLAND	C	150 x 8200	150 x 8200	150 x 8200	150 x 8200	22	243,000	11-202125	2,112,000	2,112,000	7.5 MILES FROM BASE	
GREAT BEND	C	150 x 8200	150 x 8200	150 x 8200	150 x 8200	22	243,000	11-202125	2,112,000	2,112,000	7.5 MILES FROM BASE	
GREAT FALLS	B	150 x 8200	150 x 8200	150 x 8200	150 x 8200	22	243,000	11-202125	2,112,000	2,112,000	7.5 MILES FROM BASE	
HARVARD	C	150 x 8200	150 x 8200	150 x 8200	150 x 8200	22	243,000	11-202125	2,112,000	2,112,000	7.5 MILES FROM BASE	
HERRINGTON	C	150 x 8200	150 x 8200	150 x 8200	150 x 8200	22	243,000	11-202125	2,112,000	2,112,000	7.5 MILES FROM BASE	
KEARNEY	C	150 x 8200	150 x 8200	150 x 8200	150 x 8200	22	243,000	11-202125	2,112,000	2,112,000	7.5 MILES FROM BASE	
LINCOLN	C	150 x 8200	150 x 8200	150 x 8200	150 x 8200	22	243,000	11-202125	2,112,000	2,112,000	7.5 MILES FROM BASE	
LOWRY	C	150 x 8200	150 x 8200	150 x 8200	150 x 8200	22	243,000	11-202125	2,112,000	2,112,000	7.5 MILES FROM BASE	
MC COOK	C	150 x 8200	150 x 8200	150 x 8200	150 x 8200	22	243,000	11-202125	2,112,000	2,112,000	7.5 MILES FROM BASE	
MOSES LAKE	A	150 x 8200	150 x 8200	150 x 8200	150 x 8200	22	243,000	11-202125	2,112,000	2,112,000	7.5 MILES FROM BASE	
MOUNTAIN HOME	A	150 x 8200	150 x 8200	150 x 8200	150 x 8200	22	243,000	11-202125	2,112,000	2,112,000	7.5 MILES FROM BASE	
OKLAHOMA CITY	A	150 x 8200	150 x 8200	150 x 8200	150 x 8200	22	243,000	11-202125	2,112,000	2,112,000	7.5 MILES FROM BASE	
POCATELLO	C	150 x 8200	150 x 8200	150 x 8200	150 x 8200	22	243,000	11-202125	2,112,000	2,112,000	7.5 MILES FROM BASE	
PRATT	C	150 x 8200	150 x 8200	150 x 8200	150 x 8200	22	243,000	11-202125	2,112,000	2,112,000	7.5 MILES FROM BASE	
PUEBLO	C	150 x 8200	150 x 8200	150 x 8200	150 x 8200	22	243,000	11-202125	2,112,000	2,112,000	7.5 MILES FROM BASE	
PYOTE	C	150 x 8200	150 x 8200	150 x 8200	150 x 8200	22	243,000	11-202125	2,112,000	2,112,000	7.5 MILES FROM BASE	
RAPID CITY	C	150 x 8200	150 x 8200	150 x 8200	150 x 8200	22	243,000	11-202125	2,112,000	2,112,000	7.5 MILES FROM BASE	
SALINA	A	150 x 8200	150 x 8200	150 x 8200	150 x 8200	22	243,000	11-202125	2,112,000	2,112,000	7.5 MILES FROM BASE	
SCOTT FIELD	C	150 x 8200	150 x 8200	150 x 8200	150 x 8200	22	243,000	11-202125	2,112,000	2,112,000	7.5 MILES FROM BASE	
SIoux CITY	C	150 x 8200	150 x 8200	150 x 8200	150 x 8200	22	243,000	11-202125	2,112,000	2,112,000	7.5 MILES FROM BASE	
TOPEKA	C	150 x 8200	150 x 8200	150 x 8200	150 x 8200	22	243,000	11-202125	2,112,000	2,112,000	7.5 MILES FROM BASE	
WALLA WALLA	C	150 x 8200	150 x 8200	150 x 8200	150 x 8200	22	243,000	11-202125	2,112,000	2,112,000	7.5 MILES FROM BASE	
WALKER	C	150 x 8200	150 x 8200	150 x 8200	150 x 8200	22	243,000	11-202125	2,112,000	2,112,000	7.5 MILES FROM BASE	
WENDOVER	C	150 x 8200	150 x 8200	150 x 8200	150 x 8200	22	243,000	11-202125	2,112,000	2,112,000	7.5 MILES FROM BASE	
WARDMORE	C	150 x 8200	150 x 8200	150 x 8200	150 x 8200	22	243,000	11-202125	2,112,000	2,112,000	7.5 MILES FROM BASE	
TONOPAH	C	150 x 8200	150 x 8200	150 x 8200	150 x 8200	22	243,000	11-202125	2,112,000	2,112,000	7.5 MILES FROM BASE	

SATELLITE BASES

BASE	CLASS	NO. OF PARKING SPOTS	REMARKS
AINSWORTH	B	14,733	11-202120
CUT BANK	C	24,000	11-202140
DALHART NO. 1	C	200,000	11-202125
DALHART NO. 2	C	200,000	11-202125
GLASGOW	B	24,000	11-202140
LEWISTOWN	B	24,000	11-202140
MADRAS	C	200,000	11-202125
MITCHELL	C	24,000	11-202140
PIERRE	C	24,000	11-202140
REDMOND	C	24,000	11-202140
SCOTTSBUFF	C	24,000	11-202140
SCRIBNER	C	24,000	11-202140
WATERTOWN	C	24,000	11-202140

OVER WATER STAGING BASES

BASE	CLASS	NO. OF PARKING SPOTS	REMARKS
GALVESTON	C	216,000	11-202125
GULFPORT	C	176,000	11-202125

MISCELLANEOUS BASES

BASE	CLASS	NO. OF PARKING SPOTS	REMARKS
COLORADO SPRINGS	C	800	11-202125
FELTS FIELD	C	800	11-202125
FORT WRIGHT	C	800	11-202125
SALT LAKE CITY	C	800	11-202125

BASE SERVICES - 7/8/48

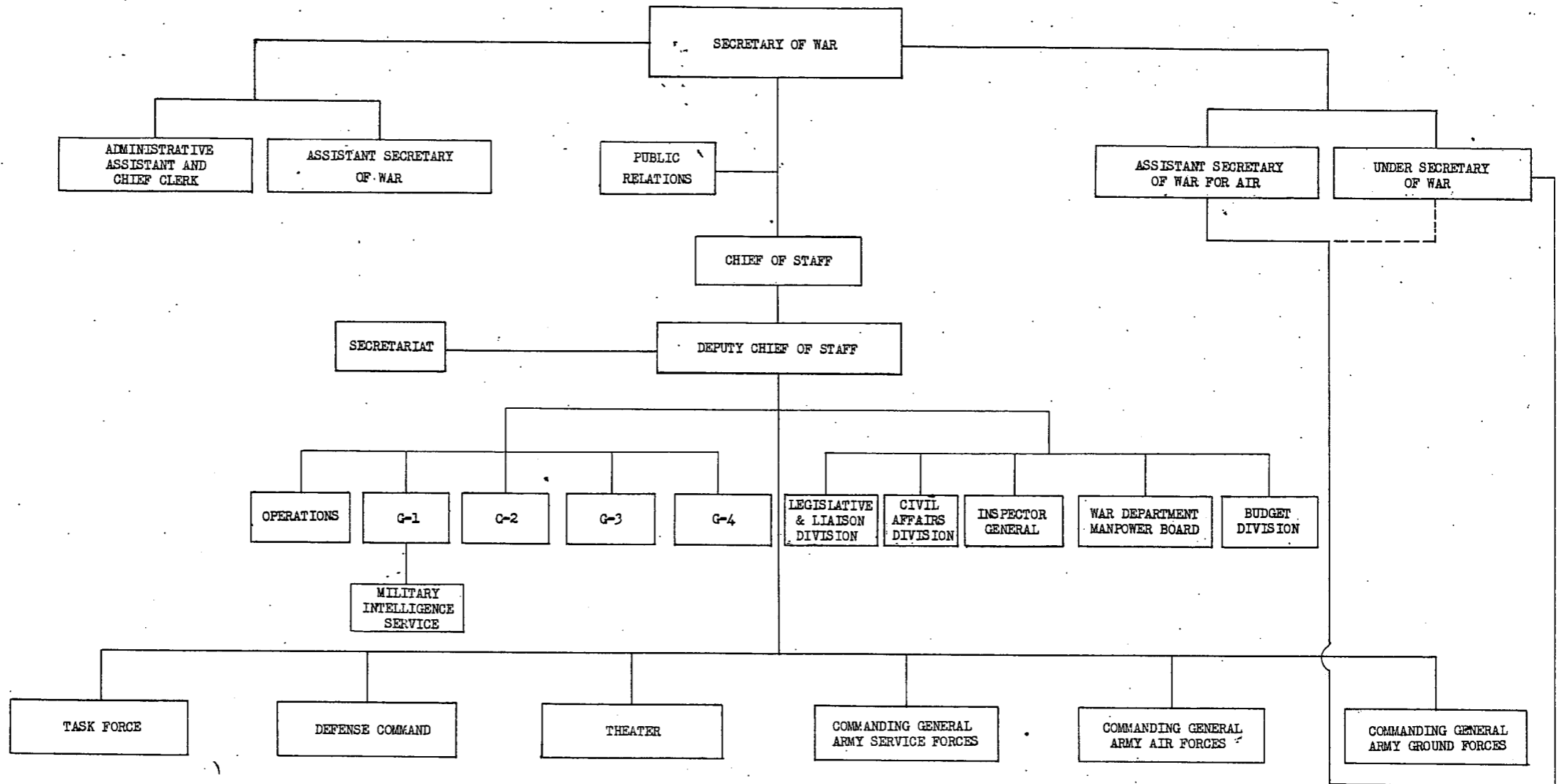
SECOND AIR FORCE AIR BASE DATA

HOUSING

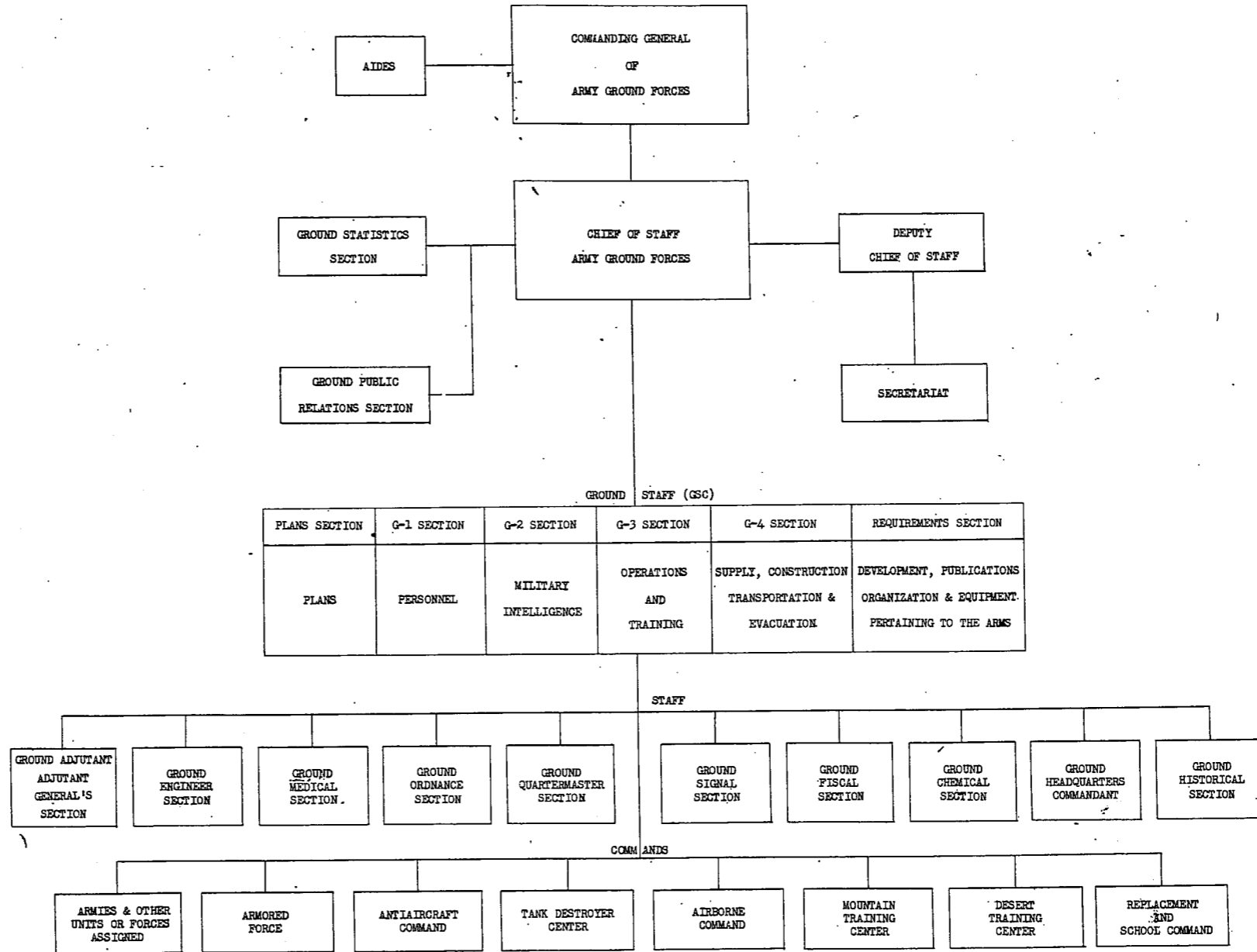
NOTE: ALL HOUSING SHOWS IS AVAILABLE TO EMP.

BASE	EXISTING HOUSING		AUTHORIZED HOUSING		MESSING AUTHORIZED		SEGREGATED AREA HOUSING		WAACS	REMARKS
	OFF.	E.M.	OFF.	E.M.	OFF.	E.M.	OFF.	E.M.		
ALAMOGORDO	1084	6230	1516	6230	COMP.	1132	3976	0	300	COMP.
ALEXANDRIA	182	3000	1190	5100	10/11/43	942	4844	0	100	0
BLYTHE	650	4680	1080	6000	8/11/48	350	3110	0	350	OFF. 3 AUG. 1950
BRUNING	368	2850	368	3100	COMP.	360	2154	0	0	8/18/43
CAMP WILLIAMS	39	280	39	280	COMP.	350	4800	0	0	0
CASPER	1005	6300	1005	6300	COMP.	760	2548	0	600	OFF. 3 AUG. 1950
CLOVIS	960	5050	960	5050	COMP.	760	5764	0	400	COMP.
DALHART	944	3800	944	4800	8/18/48	760	4436	0	250	COMP.
DAVIS-MONTHAN	870	14021	870	14021	COMP.	1096	11438	10	3700	OFF. 3 AUG. 1950
DYERSBURG	922	7860	922	7860	COMP.	824	4474	0	500	OFF. 3 AUG. 1950
EL PASO	1140	8200	1140	8200	COMP.	1235	4072	20	1224	OFF. 3 AUG. 1950
EPHRATA	684	3444	992	5410	8/11/43	808	3558	0	0	OFF. 3 AUG. 1950
FAIRMONT	368	2850	400	3350	7/11/43	360	2854	0	0	COMP.
GEIGER FIELD	806	12016	806	12016	COMP.	938	7352	10	253	OFF. 3 AUG. 1950
GOWEN FIELD	681	7892	1555	7892	COMP.	1425	7976	0	364	OFF. 3 AUG. 1950
GRAND ISLAND	254	1150	384	3300	COMP.	360	2442	0	0	0
GREAT BEND	384	3080	576	3350	8/11/43	360	2352	0	300	0
GREAT FALLS	230	4400	230	4400	COMP.	475	4200	0	600	OFF. 3 AUG. 1950
HARVARD	370	2850	370	3100	COMP.	360	3498	0	350	0
HERRINGTON	397	2950	397	2950	COMP.	360	3500	0	0	OFF. 3 AUG. 1950
KEARNEY	528	4750	528	4750	COMP.	360	2724	0	350	OFF. 3 AUG. 1950
LINCOLN	275	1300	275	1300	COMP.	0	0	0	0	Joint Use
LOWRY	224	1080	400	3200	COMP.	360	2442	0	0	Joint Use
MOSES LAKE	816	5650	816	5650	COMP.	720	3942	16	300	OFF. 3 AUG. 1950
MOUNTAIN HOME	960	5450	992	5450	COMP.	984	3420	0	250	OFF. 3 AUG. 1950
OKLAHOMA CITY	800	500	500	500	COMP.	0	0	0	0	Joint Use
POCATELLO	1148	6100	1148	6100	COMP.	760	3584	0	600	OFF. 3 AUG. 1950
PRATT	592	3200	592	3200	8/11/43	360	2336	0	350	OFF. 3 AUG. 1950
PUEBLO	420	5669	804	5669	8/11/43	475	3338	0	574	OFF. 3 AUG. 1950
PYOTE	1152	5400	1152	5400	COMP.	760	3506	0	400	OFF. 3 AUG. 1950
RAPID CITY	470	5251	470	5251	COMP.	475	3811	10	91	OFF. 3 AUG. 1950
SALINA	624	6050	1136	7050	NOT KNOWN	760	5092	0	400	OFF. 3 AUG. 1950
SCOTT FIELD	2000	2000	2000	2000	COMP.	0	0	0	0	Joint Use
SIoux CITY	460	5641	460	5641	COMP.	475	3586	0	574	OFF. 3 AUG. 1950
TOPEKA	460	5550	460	5550	COMP.	475	3611	14	483	OFF. 3 AUG. 1950
WALLA WALLA	440	6272	440							

ORGANIZATION OF THE ARMY



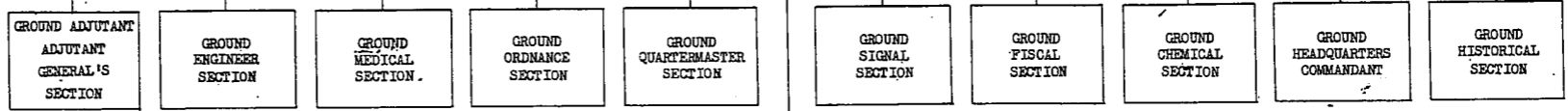
ORGANIZATION OF THE ARMY GROUND FORCES



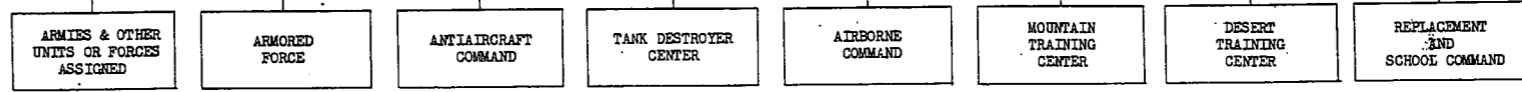
GROUND STAFF (GSC)

PLANS SECTION	G-1 SECTION	G-2 SECTION	G-3 SECTION	G-4 SECTION	REQUIREMENTS SECTION
PLANS	PERSONNEL	MILITARY INTELLIGENCE	OPERATIONS AND TRAINING	SUPPLY, CONSTRUCTION TRANSPORTATION & EVACUATION	DEVELOPMENT, PUBLICATIONS ORGANIZATION & EQUIPMENT PERTAINING TO THE ARMS

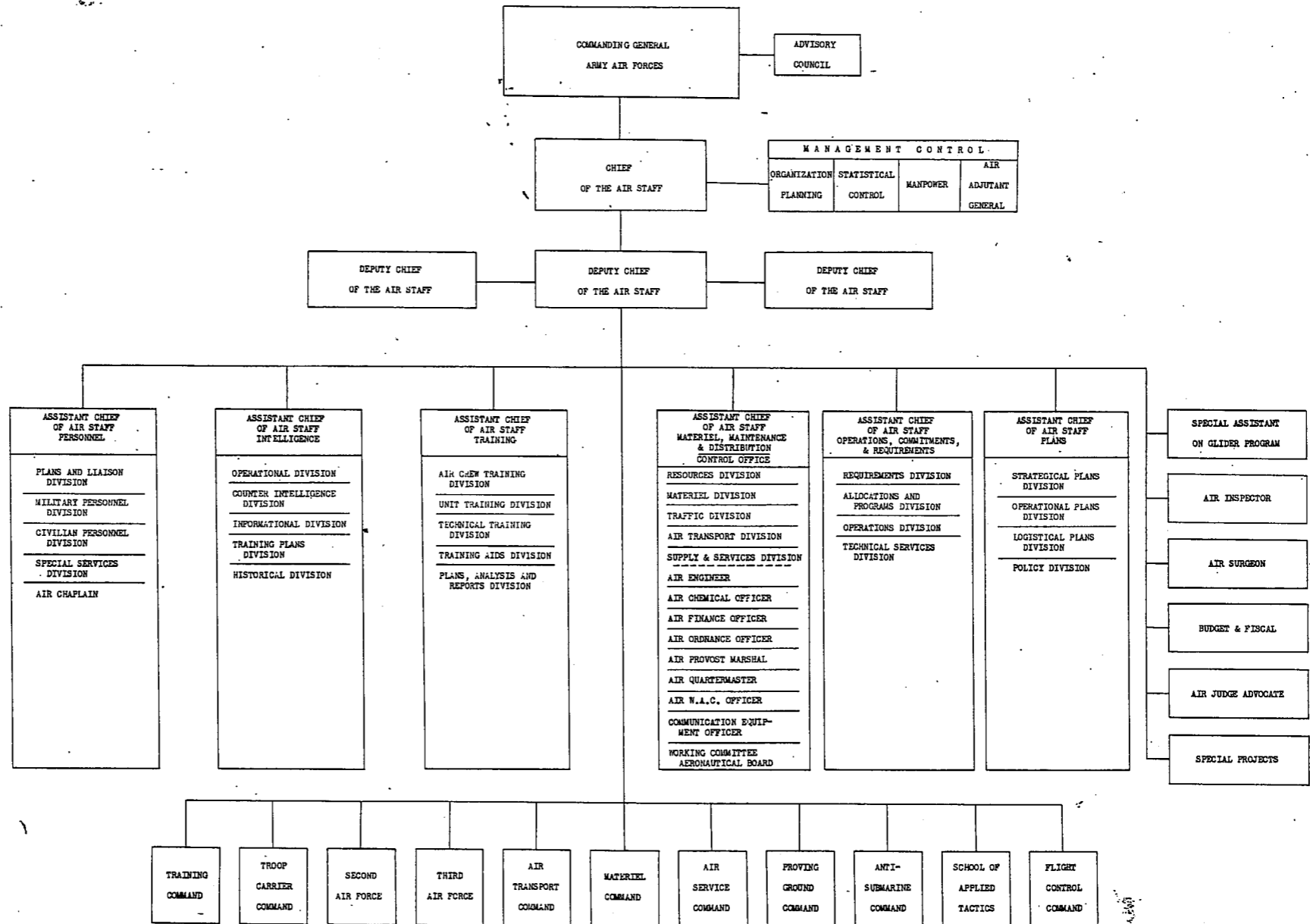
STAFF



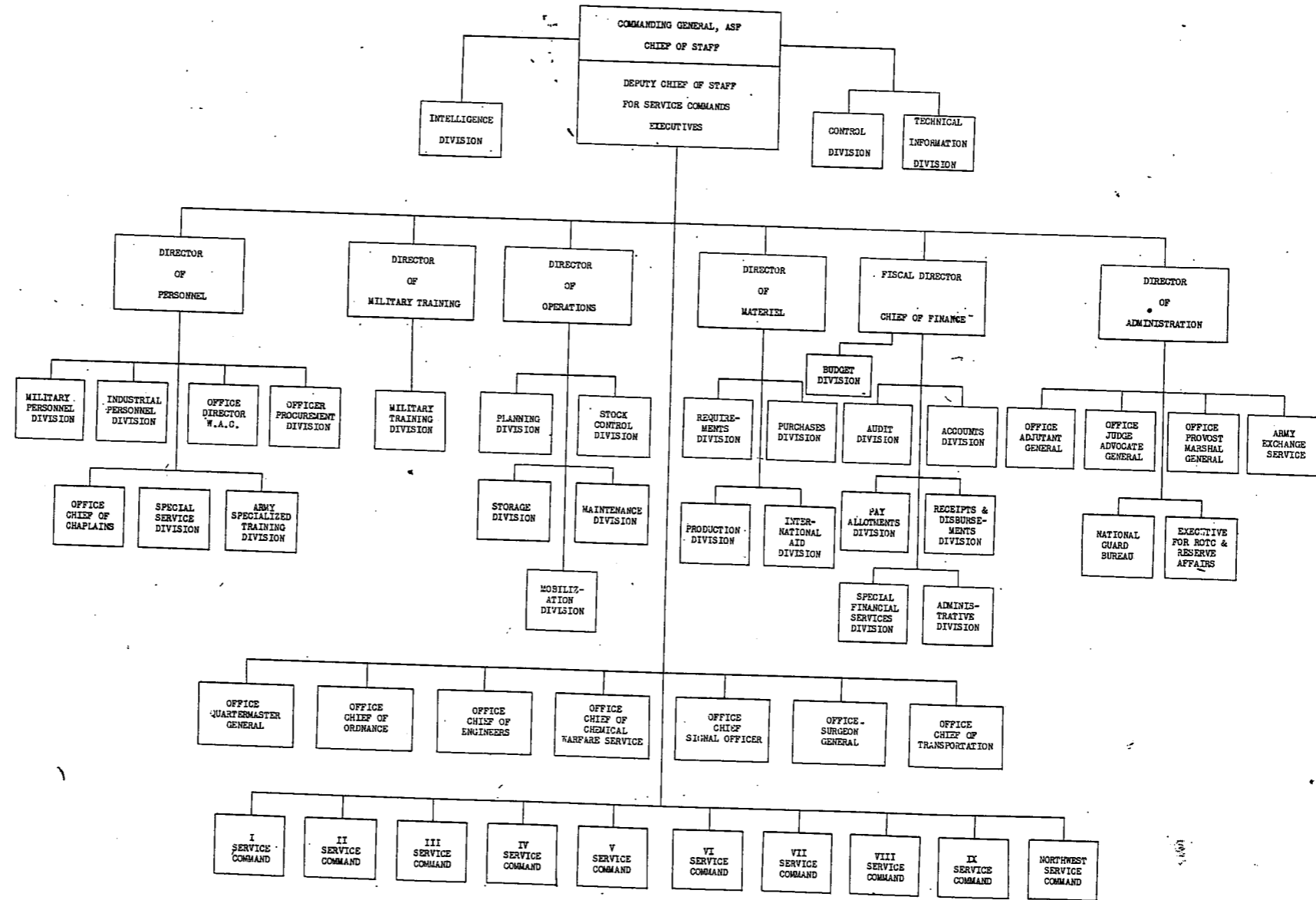
COMMANDS

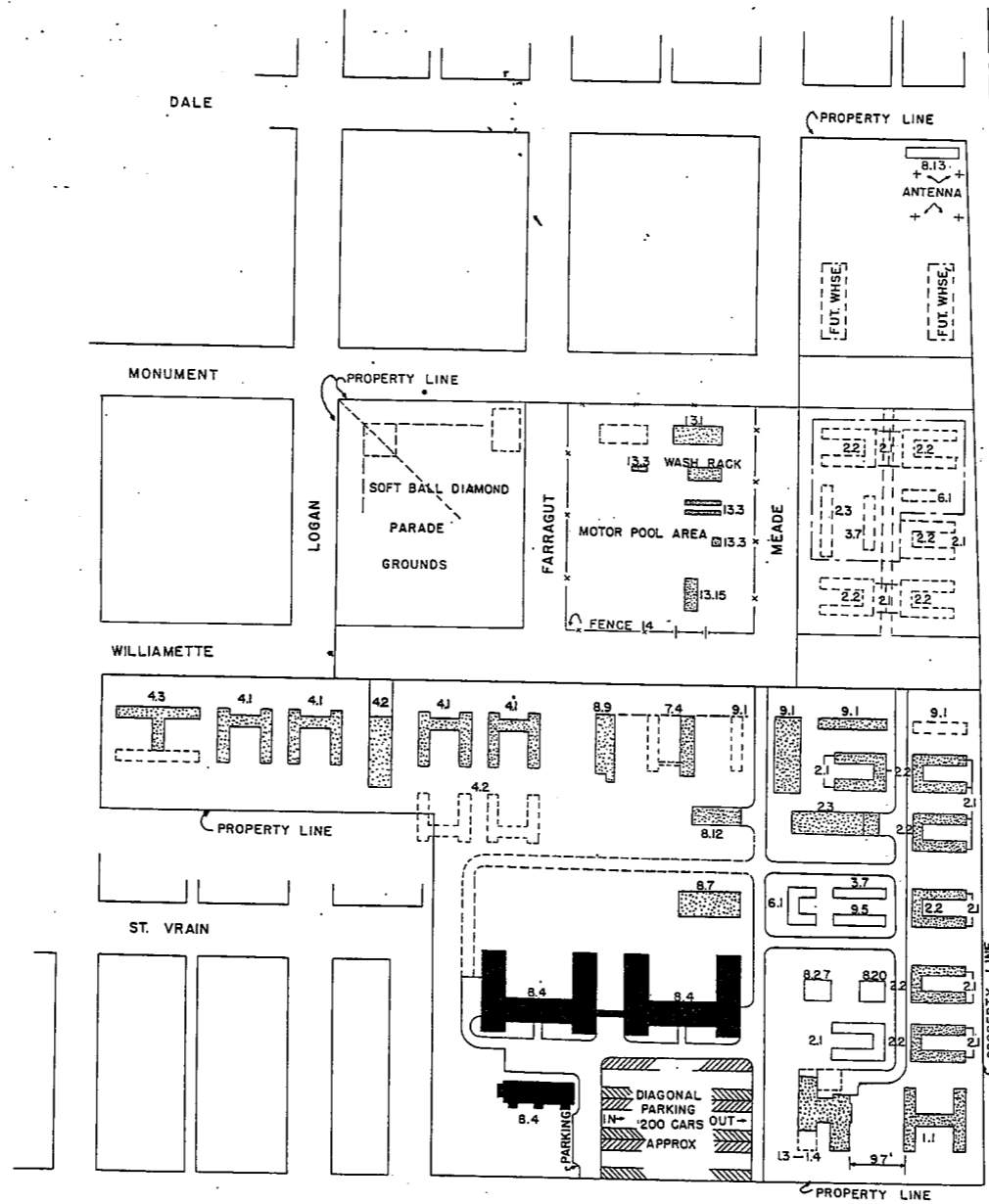


ORGANIZATION OF THE ARMY AIR FORCES

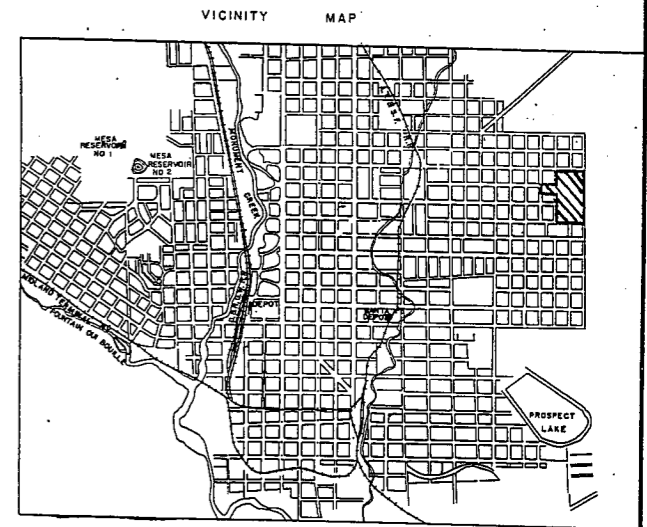


ORGANIZATION OF THE ARMY SERVICE FORCES





PRESENT CONSTRUCTION
 FUTURE CONSTRUCTION



RESTRICTED

HEADQUARTERS SECOND AIR FORCE
 COLORADO SPRINGS, COLORADO
 CANTONMENT AREA
 DRAWN & COMPILED BY 910th ENGR. A.F. HQ. CO.
 IN COLLABORATION WITH
 ENGINEER SECTION SECOND AIR FORCE
 AUG. 1, 1943