

SM

ARMY AIR FIELDS OF THE SECOND AIR FORCE

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

*Wheel loads need
revising in accordance
with Col. Gore's survey
of 11/11*

COMPILED AND DRAWN BY BUILDINGS AND GROUNDS BRANCH, A-4, HQ SECOND AIR FORCE, COLORADO SPRINGS, COLORADO

BRIG. GEN. ALBERT F. HEGENBERGER

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Map Showing Second Air Force Air Fields

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Air Fields 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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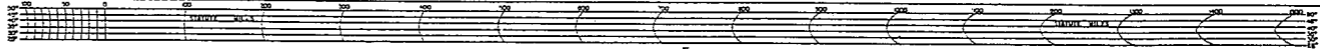
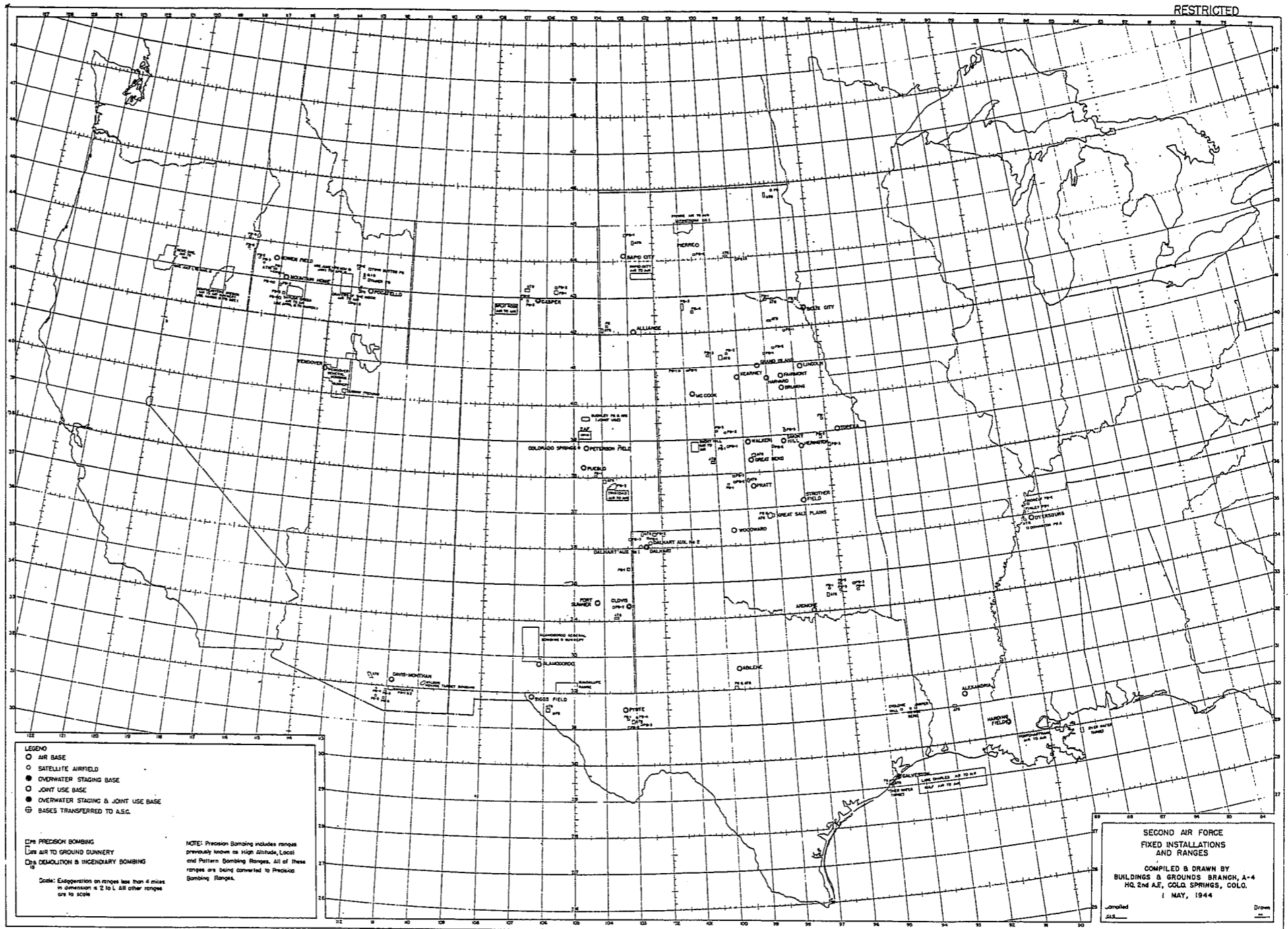
List of Air Fields

Abilene Army Air Field	Abilene, Texas	Davis-Monthan Field	Tucson, Arizona
Alamogordo Army Air Base	Alamogordo, New Mexico	Dyersburg Army Air Field	Dyersburg, Tennessee
Alexandria Army Air Field	Alexandria, Louisiana	Fairmont Army Air Field	Geneva, Nebraska
Alliance Army Air Field	Alliance, Nebraska	Fort Sumner Army Air Field	Fort Sumner, New Mexico
Ardmore Army Air Field	Ardmore, Oklahoma	Galveston Army Air Field	Galveston, Texas
Biggs Field	El Paso, Texas	Gowen Field	Boise, Idaho
Bruning Army Air Field	Bruning, Nebraska	Grand Island Army Air Field	Grand Island, Nebraska
Casper Army Air Field	Casper, Wyoming	Great Bend Army Air Field	Great Bend, Kansas
Clovis Army Air Field	Clovis, New Mexico	Great Salt Plains Bombing Range	Jet, Oklahoma
Colorado Springs	Colorado Springs, Colorado	Harding Field	Baton Rouge, Louisiana
Dalhart Army Air Field	Dalhart, Texas	Harvard Army Air Field	Harvard, Nebraska
Dalhart Army Air Field Auxiliary Field No. 1	Dalhart, Texas	Herington Army Air Field	Herington, Kansas
Dalhart Army Air Field Auxiliary Field No. 2	Dalhart, Texas	Kearney Army Air Field	Kearney, Nebraska
		Lincoln Army Air Field	Lincoln, Nebraska

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List of Air Fields

Marfa Army Air Field	Marfa, Texas	Rapid City Army Air Base	Rapid City, South Dakota
Mc Cook Army Air Field	Mc Cook, Nebraska	Sahuarita Flight Strip	Sahuarita, Arizona
Mountain Home Army Air Field	Mountain Home, Idaho	Smoky Hill Army Air Field	Salina, Kansas
Peterson Field	Colorado Springs, Colorado	Sioux City Army Air Base	Sioux City, Iowa
Pierre Army Air Field	Pierre, South Dakota	Strother Field	Winfield, Kansas
Pocatello Army Air Field	Pocatello, Idaho	Topeka Army Air Field	Topeka, Kansas
Pratt Army Air Field	Pratt, Kansas	Walker Army Air Field	Victoria, Kansas
Pueblo Army Air Base	Pueblo, Colorado	Wendover Field	Wendover, Utah
Pyote Army Air Field	Pyote, Texas	Woodward Army Air Field	Woodward, Oklahoma



BUILDING CODE INDEX

OFFICERS FACILITIES (white)

- 1.1 QUARTERS
- 1.2 LATRINES
- 1.3 MESSING
- 1.4 RECREATION BUILDINGS OR CLUBS

E. M. FACILITIES (white)

- 2.1 BARRACKS
- 2.2 LATRINES
- 2.3 MESSING

COLORED TROOP FACILITIES (Off. & E. M.)

- 3.1 OFFICERS QUARTERS AND BARRACKS
- 3.2 LATRINES
- 3.3 MESSING

WAC FACILITIES

- 4.1 BARRACKS
- 4.2 MESSING
- 4.3 RECREATION, ADMINISTRATION, SUPPLY AND QUARTERS BUILDING.

CIVILIAN FACILITIES

- 5.1 HOUSING
- 5.3 MESSING

SQUADRON OR GROUP ADMINISTRATION & SUPPLY & DAY ROOMS

- 6.1 SQUADRON ADMINISTRATION BUILDINGS (OPER)
- 6.2 GROUP ADMINISTRATION BUILDINGS AND HDQS.
- 6.3 SQUADRON DAY ROOMS
- 6.4 SQUADRON SUPPLY ROOMS

HOSPITAL FACILITIES

- 7.1 OFFICERS OR NURSES QUARTERS
- 7.2 MEDICAL DETACHMENT, BARRACKS AND LATRINES
- 7.3 MESSING
- 7.4 WARDS OR INFIRMARIES
- 7.5 DISPENSARIES
- 7.7 CLINICS, VET. DENTAL OR SURGICAL AND PHARMACY
- 7.8 LABORATORIES IN HOSPITAL AREA
- 7.9 MORGUE
- 7.10 ADMINISTRATION BUILDING
- 7.11 FLIGHT SURGEON BUILDING
- 7.12 DAY ROOMS AND RECREATION BUILDINGS AND RED CROSS RECREATION
- 7.14 LOW PRESSURE CHAMBER
- 7.15 STOREHOUSES AND SUPPLY BUILDINGS
- 7.16 POWER HOUSE OR HEATER BUILDING
- 7.19 GARAGE

STATION FACILITIES

- 8.1 FLAG POLE
- 8.2 GATE HOUSE OR PROVOST MARSHALL PASS BUILDING
- 8.3 SENTRY BOXES AND GUARD TOWERS
- 8.4 POST OR BASE ADMINISTRATION BUILDING & POST HDQ. & BASE HDQ. & 1st B. C. BUILDING
- 8.5 POST OFFICE
- 8.6 FINANCE BUILDING AND BANK BUILDING
- 8.7 POST EXCHANGE
- 8.8 THEATERS
- 8.9 CHAPELS
- 8.10 SCHOOL BUILDINGS AND TRAINING AUDITORIUM AND CAMOUFLAGE BUILDING
- 8.11 GUARD HOUSE AND STOCKADE
- 8.12 FIRE STATION AND APPROACH
- 8.13 TELEPHONE AND TELEGRAPH BUILDING
- 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 (EXCEPT OFFICERS)
- 8.21 SERVICE CLUBS AND N. C. O.
- 8.25 POST RESTAURANT
- 8.26 CAMOUFLAGE WAREHOUSE AND OFFICES
- 8.27 LIBRARY
- 8.29 OFFICE MACHINE REPAIR SHOP

QM WAREHOUSES AND FACILITIES

- 9.1 QM WAREHOUSES
- 9.2 COMMISSARIES AND WAREHOUSE
- 9.3 COLD STORAGE FACILITIES
- 9.4 QM OFFICE BUILDING
- 9.5 EQUIPAGE AND REPAIR SHOP
- 9.6 LAUNDRY AND DRY CLEANING
- 9.7 COAL STORAGE YARD
- 9.8 LOADING AND UNLOADING RAMPS
- 9.9 BAKERY

MISCELLANEOUS WAREHOUSES

- 10.1 SIGNAL CORPS WAREHOUSES
- 10.2 CHEMICAL WARFARE SERVICE BUILDING
- 10.4 DECONTAMINATION SHED
- 10.5 GAS INSTRUCTION BUILDING
- 10.6 POST EXCHANGE WAREHOUSES
- 10.8 SALVAGE WAREHOUSE AND YARD

TECHNICAL FACILITIES

- 11.1 OPERATIONS AND CREW CHIEF BUILDING
- 11.2 A. C. SUPPLY OR ADMINISTRATION BUILDING
- 11.3 BOMBSIGHT STORAGE BUILDING
- 11.4 TRAINER BUILDINGS, LINK, BOMB, CELESTIAL NAVIGATION, ETC.
- 11.5 ALERT BUILDINGS AND WAR BUILDING
- 11.7 CRASH TRUCK SHED AND APPROACH
- 11.8 CONTROL TOWER
- 11.9 HANGERS, SQUADRON & ADDITIONS OR LEANTOS
- 11.10 RADIO RANGE AND RADIO TRANSMITTER BUILDING
- 11.12 TURRET SHEDS, TEST PITS AND INSTRUCTION BLDGS-LOWER BALL TURRET PIT
- 11.15 SQUADRON ARMAMENT BUILDING
- 11.14 COMPASS SWINGING BASE
- 11.15 A. C. GASOLINE STORAGE AND OIL STORAGE
- 11.18 PHOTO LABORATORY
- 11.19 OPTICAL INSTRUCTION AND REPAIR SHOP
- 11.21 GROUP FLIGHT CONTROL BUILDING (WEATHER BUILDING)
- 11.22 HALLOON HANGAR
- 11.23 AIRWAYS COMMUNICATIONS SYSTEM BUILDING
- 11.24 FLYING CLOTHES BUILDING

SUB-DEPOT FACILITIES

- 12.1 BASE ENGR. MAINT. & INSPECTION HANGAR
- 12.2 AAF OR AC WAREHOUSES
- 12.3 ARM. & INSP. & ADJUSTMENT BUILDING
- 12.4 BASE ENGINEERING SHOP (LOCKER AND TOILET ROOM ADDITION)
- 12.5 PARACHUTE BUILDING
- 12.6 SUB-DEPOT HEADQUARTERS BLDG. AND ADMINISTRATION BLDG.
- 12.7 RECLAMATION SHED AND YARD
- 12.8 ENGINE CLEANING BUILDING AND RAMP
- 12.9 PAINT, OIL, & DOPE STORAGE
- 12.10 HEATED OIL STORAGE (AVN. OIL)
- 12.15 PROPELLER SHOP

MOTOR POOL FACILITIES

- 13.1 MOTOR REPAIR SHOPS
- 13.2 LIGHT MAINTENANCE SHOPS
- 13.3 OIL STORAGE
- 13.4 GREASE AND INSPECTION RACKS
- 13.6 SPARE PARTS WAREHOUSES
- 13.7 GASOLINE DISPENSING AND TRUCK FILL STANDS
- 13.8 QM GASOLINE STORAGE
- 13.15 DISPATCHERS HOUSE
- 13.16 WASH RACK
- 13.17 GARAGE

ORDNANCE AREA FACILITIES

- 14.1 SMALL ARMS AMMUNITION STORAGE
- 14.2 SMALL ARMS AMMUNITION AND OFFICE BLDG.
- 14.3 CHEMICAL OR INCENDIARY BOMB AND PYROTECHNIC STORAGE
- 14.4 PYROTECHNIC MAGAZINE
- 14.5 SEGREGATED STORAGE MAGAZINE
- 14.6 UNDERGROUND MAGAZINE OR IGLOOS-BARRICADES
- 14.7 BLACK POWDER IGLOO
- 14.8 CHEMICAL BOMB STORAGE MAGAZINE
- 14.9 WAREHOUSE AND OFFICE
- 14.10 AMMUNITION SHOP AND HEATING PLANT
- 14.11 ARMAMENT SHOP AND VAULT
- 14.12 INERT COMPONENT WAREHOUSE
- 14.13 PAINT, OIL, DOPE STORAGE
- 14.15 TRAILER SHEDS
- 14.17 DEMOLITION BOMB STORAGE
- 14.18 FUSE STORAGE

POST ENGINEER FACILITIES (UTILITY YARD)

- 21.1 UTILITY YARDS
- 21.3 POST ENGINEER OFFICE BUILDING
- 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-SNOW REMOVAL
- 21.11 POST ENGINEER WAREHOUSE
- 21.15 AREA ENGINEERING OFFICE AND WAREHOUSE
- 21.14 PAINT AND OIL STORAGE
- 21.15 TRACTOR REPAIR SHOP

SUMMARY OF ARMY AIR BASE FACILITIES

ARMY AIR FIELD: ABILENE
LOCATION: 10 MILES SW OF ABILENE, TEXAS
LAT.: 32° 25' LONG: 99° 52'
SECTIONAL CHART: DALLAS
ELEVATION 1789'

RUNWAYS:
 N-S 150' x 4800' ASPHALTIC CONCRETE
 E-W 150' x 4800' ASPHALTIC CONCRETE
 NE-SW 150' x 4800' ASPHALTIC CONCRETE
 SE-NW 150' x 4800' ASPHALTIC CONCRETE

DESIGNED FOR WHEEL LOAD 15,000 LBS.

REMARKS:

TAXIWAYS:
 50' WIDE BITUMINOUS
 DESIGNED FOR WHEEL LOAD OF 15,000 LBS.

APRONS:
 67,000 SQ. YDS. CONCRETE
 DESIGNED FOR WHEEL LOAD OF 15,000 LBS.

HARBORSTANDINGS:
 DESIGNED FOR WHEEL LOAD OF _____ LBS.

HOUSING:

1.1 OFFICERS-WHITE	258	
3.1 OFFICERS-COLORED		
7.1 NURSES		
	OFF. SUB-TOTAL	258
2.1 E.M. WHITE	1950	
3.1 E.M. COLORED		
7.2 E.M. MEDICAL		
4.1 W.A.C.		
	SUB-TOTAL	1950
	GRAND TOTAL HOUSING	2208
5.1 CIVILIAN HOUSING		
MESS HALLS:		
1.3 OFFICERS-WHITE	480	
3.3 OFFICERS-COLORED		
7.3 NURSES	31	
	OFF. SUB-TOTAL	511
4.2 W.A.C.	280	
2.3 E.M. WHITE	1520	
3.3 E.M. COLORED	280	
7.3 E.M. MEDICAL		
	E. M. SUB-TOTAL	2080
	GRAND TOTAL MESSING	2591
5.3 CIVILIAN MESSING		

SQUADRON AND GROUP ADM:

6.1 SQUADRON ADM. BLDG. 4
 6.2 GROUP ADM. BLDG.
 6.4 SQUADRON SUPPLY ROOMS
 1.1.1 SQUADRON OPERATIONS BLDG.(SEE TECH. FAC)

RECREATION:

1.4 OFFICERS CLUBS 1 (RBAI)
 4.3 WAC RECREATION BLDGS.
 5.4 CIVILIAN REC. BLDGS.
 6.3 DAY ROOMS 6
 7.12 HOSPITAL RECREATION
 8.7 POST EXCHANGE 1
 8.8 THEATERS 1 (RBAI ALSO CHAPEL)
 8.9 CHAPEL
 8.20 BASE RECREATION BLDG. 1 (TRBI GYM)
 8.21 SERVICE CLUBS 1 (NCO)
 8.27 LIBRARY

STATION FACILITIES:

8.1 FLAG POLE 1
 8.2 GATE HOUSE
 8.3 SENTRY BOXES AND GUARD TOWERS
 8.4 BASE HEADQUARTERS 4
 8.5 POST OFFICE
 8.6 FINANCE BLDG. AND BANK BLDG.
 8.10 SCHOOL BLDGS. 1
 8.11 GUARD HOUSE AND STOCKADE
 8.13 TEL. AND TEL.
 8.14 GUEST HOUSE
 8.15 MACHINE RECORDS BLDG.
 8.16 TRADE TEST BLDG.
 8.17 PROCESSING BLDG.
 8.19 WING HDQS.
 8.25 POST RESTAURANT
 8.29 OFFICE MACHINE REPAIR SHOP
 MISC. 4 BURNMENTS (ACCOMMODATE CIVILIAN PERSONNEL OFFICE, RED CROSS OFFICE, TAILOR SHOP, AND MULTI-GRAPH SHOP.)

TECHNICAL FACILITIES:

7.14 LOW PRESSURE CHAMBER
 8.10 CAMOUFLAGE INSTR. BLDG. 1
 10.5 GAS INSTR. BLDG. 1
 11.1 OPERATIONS BLDGS. 5
 11.2 A.C. SUPPLY AND ADM. BLDG. 3
 11.3 BOMBSIGHT STORAGE BLDG.
 11.4 LINK TRAINER 1 NAVI-TRAINER
 11.4 BOMB TRAINER
 11.4 CELESTIAL NAVI. TRAINER
 11.5 ALERT AND WAR BLDG.
 11.8 CONTROL TOWER 1
 11.9 HANGARS, SQUADRON 1
 11.10 RADIO RANGE AND RADIO TRANS. BLDG.
 11.12 INSTR. BLDGS. TURRET SHEDS, TEST PITS
 11.13 SQUADRON ARMAMENT BLDG. 1 (OBOT)
 11.14 COMPASS SWINGING BASE
 11.15 A.C. GAS. STOR. AND OIL STOR. (SEE GAS. ST.)
 11.18 PHOTO LAB. 1
 11.19 OPTICAL INSTR. AND REPAIR SHOP
 11.21 GROUP FLIGHT CONTROL BLDG.
 11.22 BALLOON HANGAR
 11.23 AIRWAYS COMM. SCHOOL BLDG.
 11.24 FLYING CLOTHING BLDG.

HOSPITALS:

CAPACITY _____ BEDS
 DISTANCE TO AND NAME OF NEAREST HOSPITAL
 5 MILES TO CAMP BARRELEY STATION HOSPITAL

7.4 WARDS OR INFIRMARIES 1
 7.5 DISPENSARIES
 7.7 CLINICS AND PHARMACY
 7.8 LABORATORIES
 7.9 MORGUE
 7.10 ADMINISTRATION
 7.11 FLIGHT SURGEON
 7.14 LOW PRESSURE CHAMBER
 7.15 STOREHOUSE AND SUPPLY BLDGS.
 7.16 POWER HOUSE OR HEATER BLDG.
 7.19 GARAGE

WAREHOUSE AND STORAGE:

7.15 HOSPITAL STOREHOUSES & SUPPLY
 8.26 CAMOUFLAGE WAREHOUSE & OFFICES
 9.1 QM WAREHOUSES 3
 9.2 COMMISSARIES
 9.3 COLD STORAGE FACILITIES 1
 9.4 QM OFFICE BLDG.
 9.5 EQUIPAGE & REPAIR SHOP
 9.6 LAUNDRY & DRY CLEANING
 9.7 COAL STORAGE YARD
 9.9 BAKERY
 10.1 SIGNAL CORPS WAREHOUSES 1
 10.2 CHEMICAL WARFARE SERVICE BLDG.
 10.4 DECONTAMINATION SHED
 10.6 POST EXCHANGE WAREHOUSES
 10.8 SALVAGE WAREHOUSE & YARD 1
 12.2 AC WAREHOUSES 4
 14.9 ORDNANCE WHSE & OFFICE (SEE ORDNANCE)
 21.11 POST ENGINEER WHSE (SEE POST ENG. FAC.)
 21.13 AREA ENGINEER WAREHOUSE & OFFICE (SEE POST ENGINEER FACILITIES)

ORDNANCE AREA:

14.1 SMALL ARMS AMM. STORAGE 1
 14.2 SMALL ARMS AMM. & OFFICE BLDG. 1
 14.3 CHEM. OR INCEND. BOMB & PYROTECHNIC STOR.
 14.4 PYROTECHNIC MAG.
 14.5 SEGREGATED STORAGE MAG.
 14.6 UNDERGROUND MAG OR IGLOOS-BARRICADES
 14.7 BLACK POWDER IGLOO
 14.8 CHEM. BOMB STORAGE MAG. 1
 14.9 WAREHOUSE & OFFICE
 14.10 AMM. SHOP & HEATING PLANT
 14.11 ARMAMENT SHOP & VAULT
 14.12 INERT COMPONENT WHSE 1
 14.13 PAINT, OIL & DOPE STORAGE
 14.15 TRAILER SHEDS
 14.17 DEMOLITION BOMB STORAGE
 14.18 FUSE STORAGE 1

MOTOR POOL AREA:

13.1 MOTOR REPAIR SHOPS 2
 13.2 LIGHT MAINTENANCE SHOPS
 13.3 OIL STORAGE 1 (OIL-1-0)
 13.4 GREASE & INSPECTION RACKS 2
 13.6 SPARE PARTS WHSE 1
 13.7 GASOLINE DISPENSING
 13.8 QM GAS STORAGE
 13.16 WASH RACK 2
 13.15 DISPATCHERS HOUSE 2
 13.17 GARAGE 1

SUB DEPOT:

12.1 BASE ENG. MAINT. & INSPECTION HANGAR 1
 12.3 ARM. INSP. & ADJUSTMENT BLDG.
 12.4 BASE ENG. SHOP 1 (BES-2)
 12.5 PARACHUTE BLDG. 1 (PAR-63)
 12.6 SUB-DEPOT HQ. & ADM. BLDG.
 12.7 RECLAMATION SHED & YARD
 12.8 ENGINE CLEANING BLDG. 1 (ENG-D-A)
 12.9 PAINT, OIL & DOPE STOR.
 12.10 HEATED OIL STOR.
 12.15 PROPELLER SHOP

POST ENGINEER FACILITIES:

21.1 UTILITY YARDS
 21.3 POST ENGR. OFF. BLDG. 1
 21.4 CARPENTER SHOP 1
 21.5 PLUMBING SHOP 1
 21.6 ELECTRIC SHOP 1
 21.7 BLACKSMITH SHOP 1
 21.8 PAINT SHOP 1
 21.9 SHEET METAL SHOP 1
 21.10 EQUIPMENT SHED-SNOW REMOVAL 1
 21.11 POST ENGR. WHSE 1
 21.13 AREA ENGR. WHSE & OFF.
 21.14 PAINT & OIL STOR. 1
 21.15 TRACTOR REPAIR SHOP

FIRE PROTECTION:

8.12 FIRE STATION 1 (TF-1)
 11.7 CRASH TRUCK SHED 1 (TF-1)

1 FIRE TRUCK CLASS 525
 1 CRASH TRUCK CLASS 130
 3 CRASH TRUCKS CLASS 125
 1 CRASH TRUCK CLASS 155

GASOLINE STORAGE:

CAPACITY 175,000 GALLONS

WATER SUPPLY:

SOURCE CITY OF ABILENE
 POP. CAPACITY

ELECTRICAL SUPPLY:

SOURCE WEST TEXAS UTILITIES CO. SUB STA. ABL.
 CURRENT AC CYCLE 60
 VOLTAGE 7200/12600; 120/240
 PHASE 3
 STAND-BY FACILITIES

LIGHTING:

BOUNDARY
 RANGE
 RUNWAY TEMPORARY
 FLOOD
 BEACON 1 CAA
 STREET ARC CIRCUIT SERIES
 WIND INDICATOR YES
 CONTROL TOWER YES
 OBSTRUCTION LIGHTS YES
 PORT. POWER PLANT YES
 MOBILE FLD. LIGHTING

SEWAGE DISPOSAL:

TYPE IMHOFF
 CAPACITY

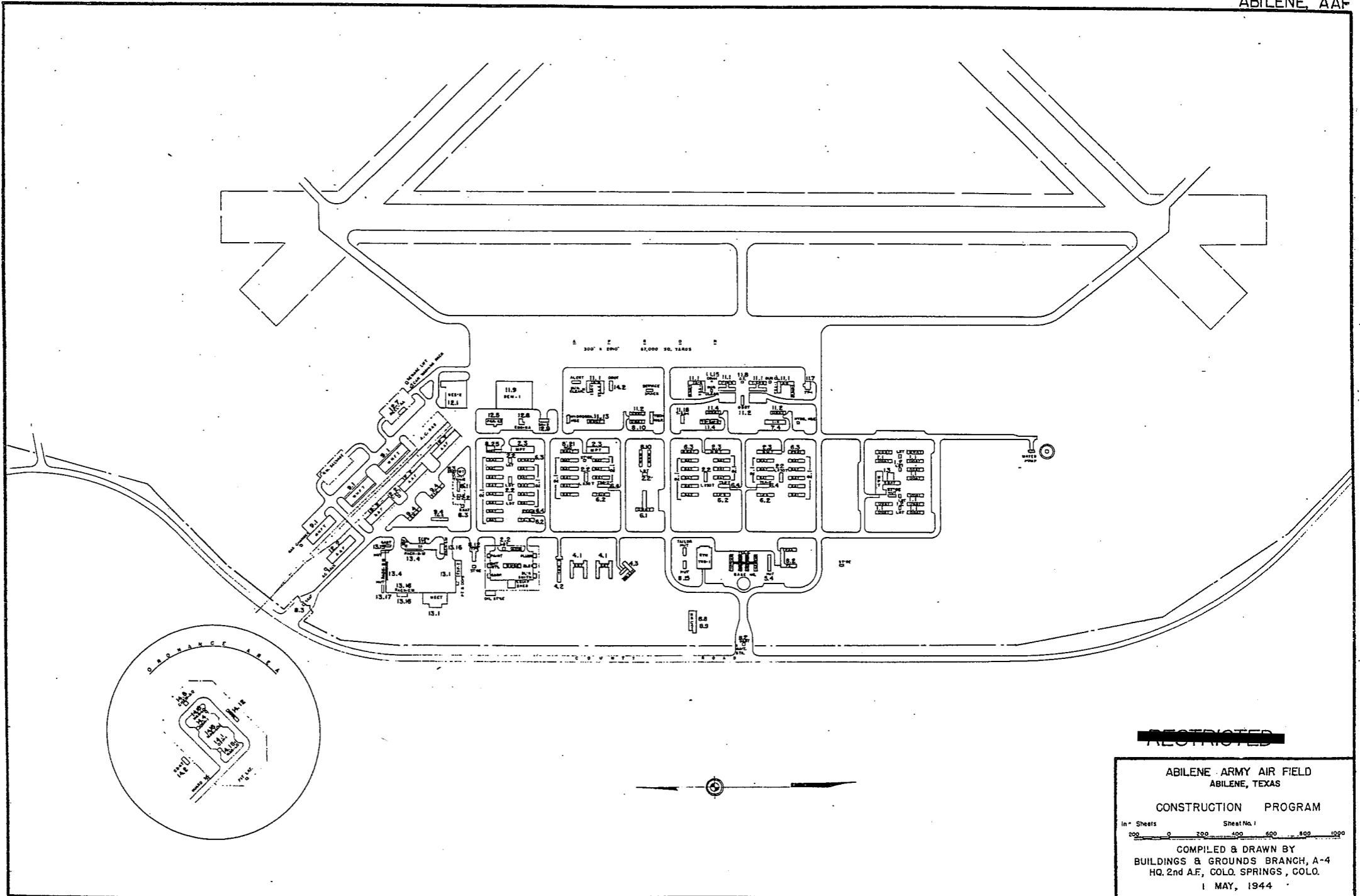
BOMBING AND GUNNERY RANGE:

AIR TO AIR
 AIR TO GROUND 2 MI. x 4 MI. 22 MI. SW OF AB
 PRECISION BOMBING ON AIR TO GROUND RANGE

GROUND GUNNERY RANGES:

POORMAN RANGES
 MACHINE GUN RANGES 1 50 TARGETS
 RIFLE RANGES 30 CAL. 2 200 TARGETS
 22 CAL. 1 50 TARGETS
 PISTOL RANGES 1 50 TARGETS
 SKEET RANGES 2 HIGH-LOW 12 TARGETS
 SHOOTING IN OR TARGET BUTTS

REMARKS: RIFLE, PISTOL AND MACHINE GUN RANGES LISTED ABOVE ARE AVAILABLE WHEN AUTHORITY IS OBTAINED FROM CAMP BARRELEY.



RESTRICTED

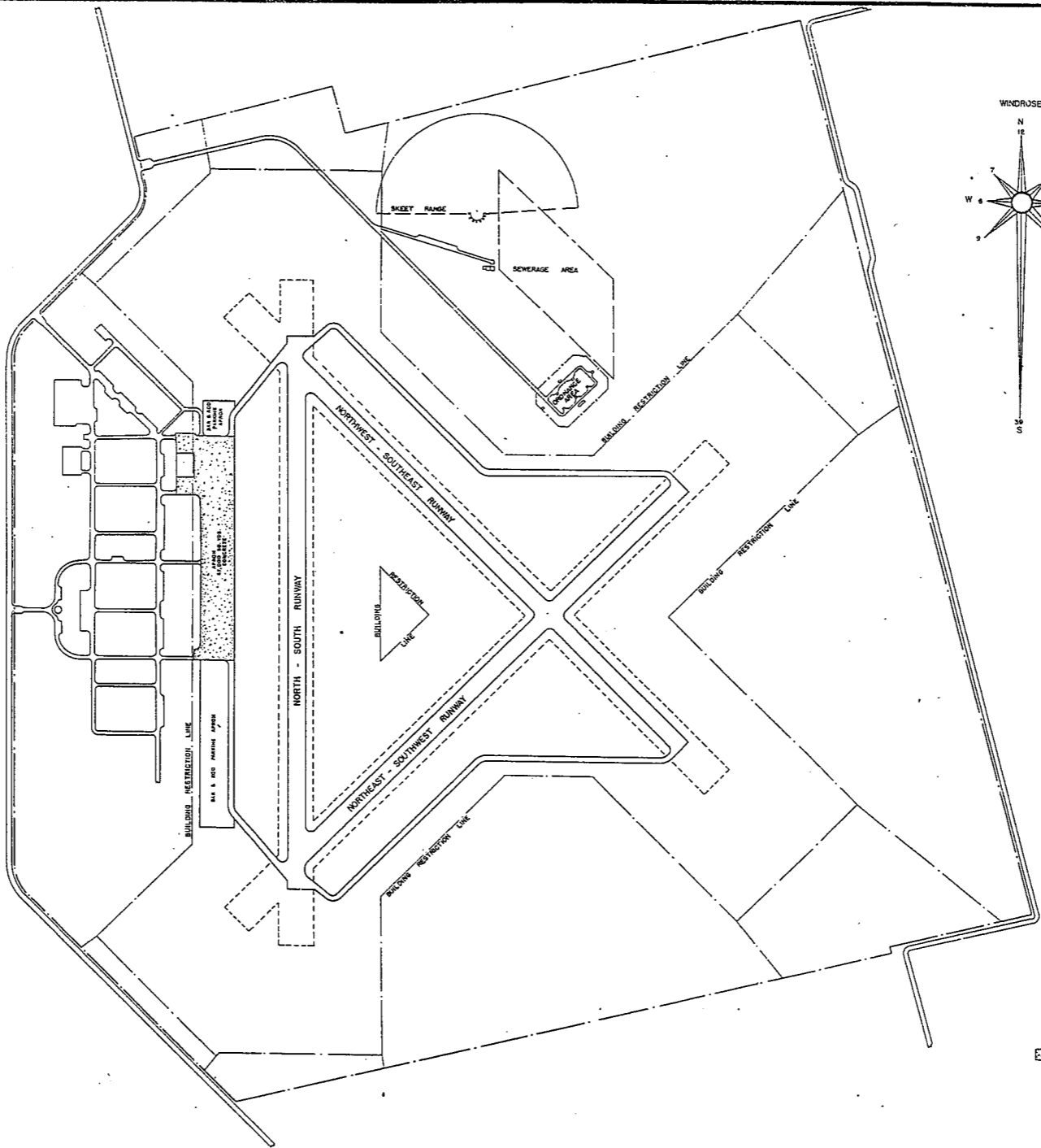
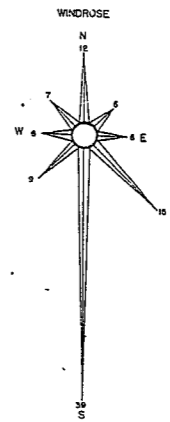
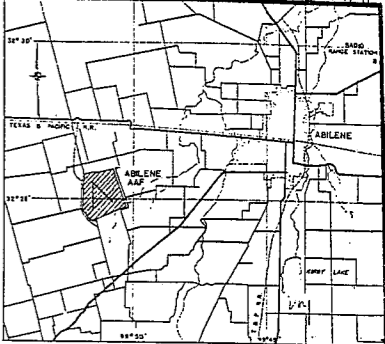
ABILENE ARMY AIR FIELD
ABILENE, TEXAS

CONSTRUCTION PROGRAM

in - Sheets	Sheet No. 1
0	200 400 600 800 1000

COMPILED & DRAWN BY
BUILDINGS & GROUNDS BRANCH, A-4
HQ. 2nd A.F., COLO. SPRINGS, COLO.

1 MAY, 1944



ABILENE ARMY AIR FIELD
ABILENE, TEXAS

GENERAL LAYOUT PLAN

In 1 Sheet

0 400 800 1200 1600 2000

COMPILED & DRAWN BY
BUILDINGS & GROUNDS BRANCH, A-4
HQ. 2nd A.F., COLO. SPRINGS, COLO.

1 MAY, 1944

SUMMARY OF ARMY AIR BASE FACILITIES

ARMY AIR BASE: ALAMOGORDO
 LOCATION: 9 MILES SW OF ALAMOGORDO, NEW MEXICO
 LAT.: 32° 51' LONG: 106° 05'
 SECTIONAL CHART: ROSWELL
 ELEVATION 4069'

RUNWAYS:
 N-S 150' x 8200' ASPHALT
 E-W 150' x 8200' ASPHALT
 NE-SW 150' x 8200' ASPHALT
 SE-NW

DESIGNED FOR WHEEL LOAD 50,000 LBS.

REMARKS

TAXIWAYS:

DESIGNED FOR WHEEL LOAD OF 50,000 LBS.

APRONS:
 264,000 SQ. YARDS

DESIGNED FOR WHEEL LOAD OF 50,000 LBS.

HARDSTANDINGS:
 DESIGNED FOR WHEEL LOAD OF _____ LBS.

HOUSING:

1.1 OFFICERS-WHITE	1320
3.1 OFFICERS-COLORED	
7.1 NURSES	36
OFF. SUB-TOTAL	1356

2.1 E.M. WHITE	5750
3.1 E.M. COLORED	350
7.2 E.M. MEDICAL	
4.1 W.A.C.	153
SUB-TOTAL	6253
GRAND TOTAL HOUSING	7609

5.1 CIVILIAN HOUSING

MESS HALLS:

1.3 OFFICERS-WHITE	1600
3.3 OFFICERS-COLORED	
7.3 NURSES	
OFF. SUB-TOTAL	1500

4.2 W.A.C.	280
2.3 E.M. WHITE	9290
3.3 E.M. COLORED	212
7.3 E.M. MEDICAL	
E. M. SUB-TOTAL	9782
GRAND TOTAL MESSING	11,282

5.3 CIVILIAN MESSING

SQUADRON AND GROUP ADM:

6.1 SQUADRON ADM. BLDG. 12
 6.2 GROUP ADM. BLDG. 7
 6.4 SQUADRON SUPPLY ROOMS 14
 11.1 SQUADRON OPERATIONS BLDG.(SEE TECH. FAC)

RECREATION:

1.4 OFFICERS CLUBS
 4.3 WAC RECREATION BLDGS. 1 (RCAQ-A)
 5.4 CIVILIAN REC. BLDGS.
 6.3 DAY ROOMS 8
 7.12 HOSPITAL RECREATION 1
 8.7 POST EXCHANGE 4
 8.8 THEATERS 1
 8.9 CHAPEL 3
 8.20 BASE RECREATION BLDG. 7
 8.21 SERVICE CLUBS 1 (SER-D-W)
 8.27 LIBRARY 1 (OBAT)

STATION FACILITIES:

8.1 FLAG POLE
 8.2 GATE HOUSE 1
 8.3 SENTRY BOXES AND GUARD TOWERS
 8.4 BASE HEADQUARTERS 2
 8.5 POST OFFICE 1
 8.6 FINANCE BLDG. AND BANK BLDG. 1
 8.10 SCHOOL BLDGS. 10
 8.11 GUARD HOUSE AND STOCKADE
 8.13 TEL. AND TEL. 2
 8.14 GUEST HOUSE 1
 8.15 MACHINE RECORDS BLDG.
 8.16 TRADE TEST BLDG.
 8.17 PROCESSING BLDG.
 8.19 WING HDQS.
 8.25 POST RESTAURANT
 8.29 OFFICE MACHINE REPAIR SHOP 2

TECHNICAL FACILITIES:

7.14 LOW PRESSURE CHAMBER
 8.10 CAMOUFLAGE INSTR. BLDG. 1
 10.5 GAS INSTR. BLDG.
 11.1 OPERATIONS BLDGS. 8
 11.2 A.C. SUPPLY AND ADM. BLDG. 1
 11.3 BOMBSIGHT STORAGE BLDG. 3
 11.4 LINK TRAINER 4 NAVI-TRAINER
 11.4 BOMB TRAINER 2
 11.4 CELESTIAL NAVI. TRAINER
 11.5 ALERT AND WAR BLDG.
 11.8 CONTROL TOWER 1
 11.9 HANGARS, SQUADRON 3
 11.10 RADIO RANGE AND RADIO TRANS. BLDG.
 11.12 INSTR. BLDGS., TURRET SHEDS, TEST PITS
 11.13 SQUADRON ARMAMENT BLDG. 5
 11.14 COMPASS SWINGING BASE
 11.15 A.C. GAS. STOR. AND OIL STOR. (SEE GAS. ST.)
 11.18 PHOTO LAB.
 11.19 OPTICAL INSTR. AND REPAIR SHOP
 11.21 GROUP FLIGHT CONTROL BLDG. 1
 11.22 BALLOON HANGAR
 11.23 AIRWAYS COMM. SCHOOL BLDG.
 11.24 FLYING CLOTHING BLDG. 13

HOSPITALS:
 CAPACITY 269 BEDS
 DISTANCE TO AND NAME OF NEAREST HOSPITAL

7.4 WARDS OR INFIRMARIES 12
 7.5 DISPENSARIES
 7.7 CLINICS AND PHARMACY
 7.8 LABORATORIES
 7.9 MORGUE
 7.10 ADMINISTRATION 1
 7.11 FLIGHT SURGEON
 7.14 LOW PRESSURE CHAMBER
 7.15 STOREHOUSE AND SUPPLY BLDGS. 2
 7.16 POWER HOUSE OR HEATER BLDG.
 7.19 GARAGE

WAREHOUSE AND STORAGE:

7.15 HOSPITAL STOREHOUSES & SUPPLY
 8.26 CAMOUFLAGE WAREHOUSE & OFFICES
 9.1 QM WAREHOUSES 13
 9.2 COMMISSARIES 3
 9.3 COLD STORAGE FACILITIES
 9.4 QM OFFICE BLDG. 1
 9.5 EQUIPAGE & REPAIR SHOP
 9.6 LAUNDRY & DRY CLEANING
 9.7 COAL STORAGE YARD
 9.9 BAKERY
 10.1 SIGNAL CORPS WAREHOUSES
 10.2 CHEMICAL WARFARE SERVICE BLDG. 1
 10.4 DECONTAMINATION SHED
 10.6 POST EXCHANGE WAREHOUSES
 10.8 SALVAGE WAREHOUSE & YARD
 12.2 AC WAREHOUSES 8
 14.9 ORDNANCE WHSE & OFFICE (SEE ORDNANCE)
 21.11 POST ENGINEER WHSE (SEE POST ENG. FAC.)
 21.13 AREA ENGINEER WAREHOUSE & OFFICE (SEE POST ENGINEER FACILITIES)

ORDNANCE AREA:

14.1 SMALL ARMS AMM. STORAGE
 14.2 SMALL ARMS AMM. & OFFICE BLDG.
 14.3 CHEM. OR INCEND. BOMB & PYROTECHNIC STOR. 1
 14.4 PYROTECHNIC MAG.
 14.5 SEGREGATED STORAGE MAG.
 14.6 UNDERGROUND MAG OR IGLOOS-BARRICADES
 14.7 BLACK POWDER IGLOO
 14.8 CHEM. BOMB STORAGE MAG.
 14.9 WAREHOUSE & OFFICE 1
 14.10 AMM. SHOP & HEATING PLANT
 14.11 ARMAMENT SHOP & VAULT 1
 14.12 INERT COMPONENT WHSE
 14.13 PAINT, OIL & DOPE STORAGE 1
 14.15 TRAILER SHEDS
 14.17 DEMOLITION BOMB STORAGE
 14.18 FUSE STORAGE

MOTOR POOL AREA:

13.1 MOTOR REPAIR SHOPS 5
 13.2 LIGHT MAINTENANCE SHOPS 1
 13.3 OIL STORAGE 10
 13.4 GREASE & INSPECTION RACKS
 13.5 SPARE PARTS WHSE 1
 13.7 GASOLINE DISPENSING
 13.8 QM GAS STORAGE
 13.16 WASH RACK 1
 13.15 DISPATCHERS HOUSE
 13.17 GARAGE

SUB DEPOT:

12.1 BASE ENG. MAINT. & INSPECTION HANGAR
 12.3 ARM. INSP. & ADJUSTMENT BLDG. 1
 12.4 BASE ENG. SHOP 1
 12.5 PARACHUTE BLDG.
 12.6 SUB-DEPOT HQ. & ADM. BLDG.
 12.7 RECLAMATION SHED & YARD 1
 12.8 ENGINE CLEANING BLDG. 2
 12.9 PAINT, OIL & DOPE STOR. 2
 12.10 HEATED OIL STOR.
 12.15 PROPELLER SHOP

POST ENGINEER FACILITIES:

21.1 UTILITY YARDS
 21.3 POST ENGR. OFF. BLDG. 1
 21.4 CARPENTER SHOP 1
 21.5 PLUMBING SHOP 1
 21.6 ELECTRIC SHOP 1
 21.7 BLACKSMITH SHOP
 21.8 PAINT SHOP 1
 21.9 SHEET METAL SHOP 1
 21.10 EQUIPMENT SHED-SNOW REMOVAL 3
 21.11 POST ENGR. WHSE 4
 21.13 AREA ENGR. WHSE & OFF. 1
 21.14 PAINT & OIL STOR. 1
 21.15 TRACTOR REPAIR SHOP

FIRE PROTECTION:

8.12 FIRE STATION 4
 11.7 CRASH TRUCK SHED 1

1 CRASH TRUCK CLASS 110
 1 CRASH TRUCK CLASS 125
 1 CRASH TRUCK CLASS 135
 1 CRASH TRUCK CLASS 150
 2 FIRE PUMPERS 500 GPM

GASOLINE STORAGE:
 CAPACITY 922,000 GALLONS

WATER SUPPLY:
 SOURCE CITY RESERVOIR
 POP. CAPACITY

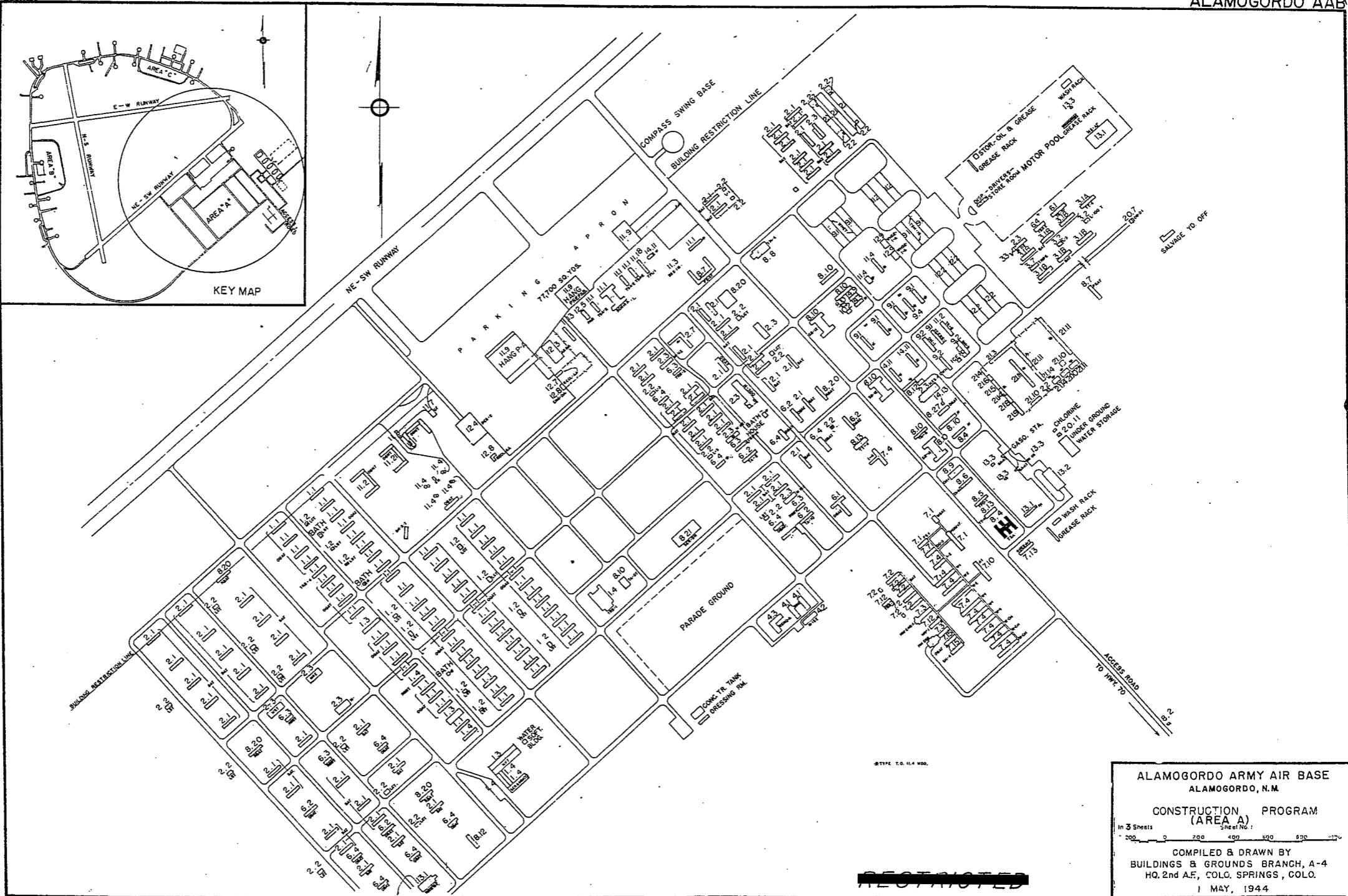
ELECTRICAL SUPPLY:
 SOURCE CITY OF ALAMOGORDO
 CURRENT AC CYCLE 60
 VOLTAGE 715/2300
 PHASE 3
 STAND-BY FACILITIES

LIGHTING:
 BOUNDARY
 RANGE
 RUNWAY
 FLOOD
 BEACON ANL-4
 STREET
 WIND INDICATOR B-5
 CONTROL TOWER C-8 GENERATORS
 OBSTRUCTION LIGHTS
 PORT. POWER PLANT
 MOBILE FLD. LIGHTING

SEWAGE DISPOSAL:
 TYPE
 CAPACITY 11,660 POP.

BOMBING AND GUNNERY RANGE:
 AIR TO AIR SEE GENERAL RANGE
 AIR TO GROUND SEE GENERAL RANGE
 PRECISION BOMBING SEE GENERAL RANGE
 GENERAL RANGE 30 MI. x 60 MI. 1 MI. N OF AB
 CONTAINS ALL OF ABOVE LISTED RANGES

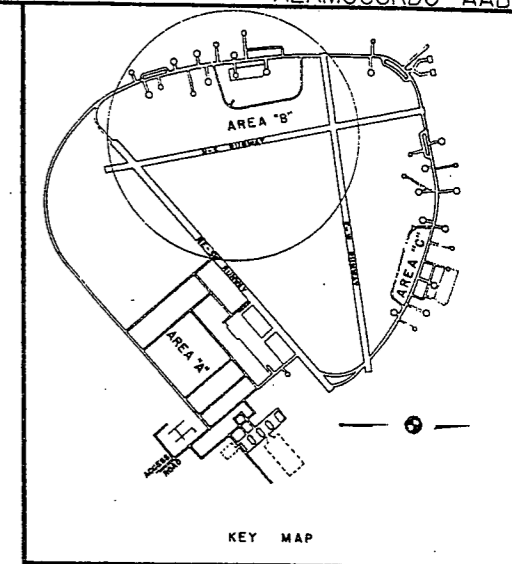
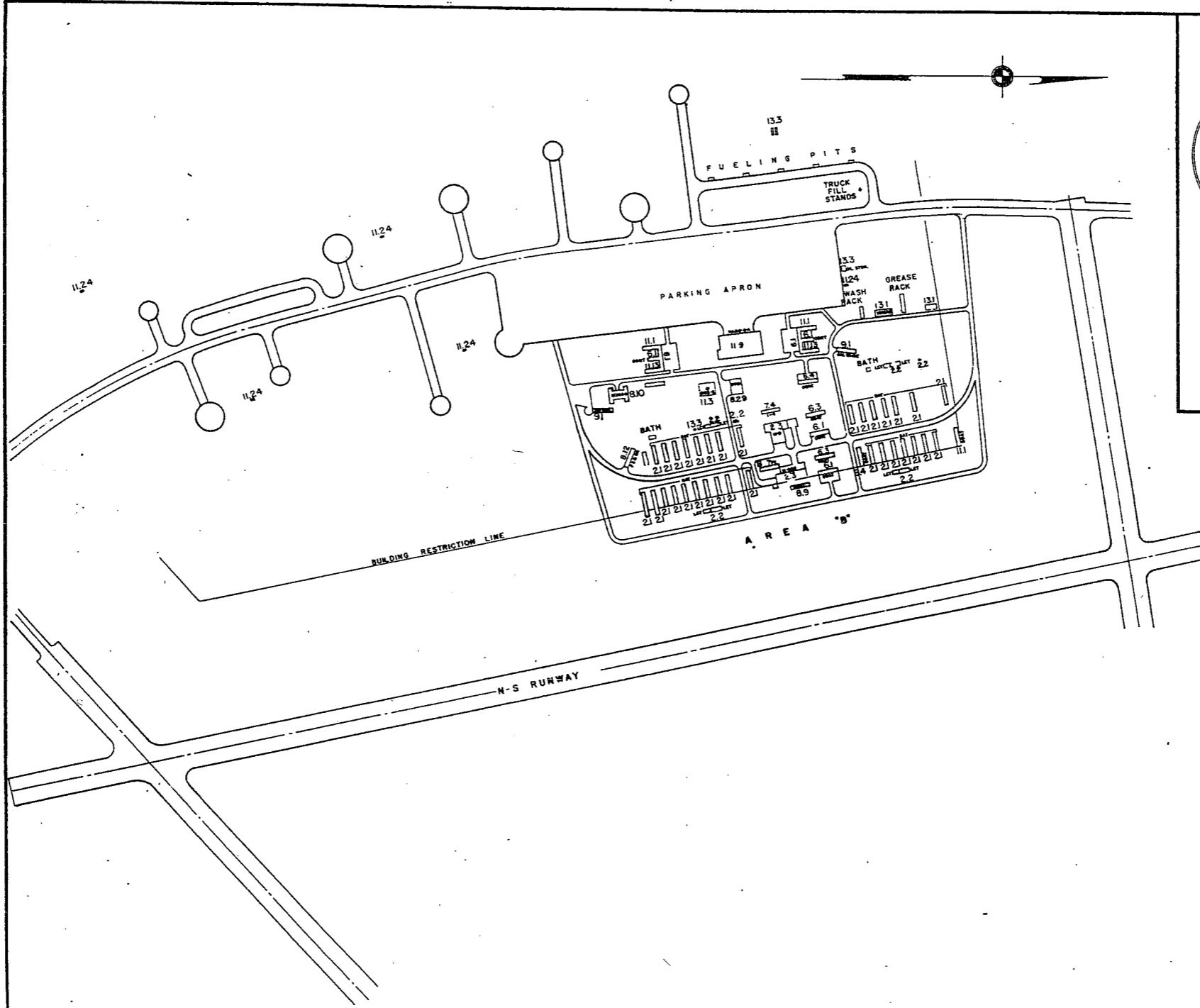
GROUND GUNNERY RANGES:
 POORMAN RANGES 30 POSITIONS AUTHORIZED
 MACHINE GUN RANGES 1
 RIFLE RANGES 30 CAL. 25 TARGETS
 22 CAL. 20 TARGETS
 PISTOL RANGES 1 10 TARGETS
 SKEET RANGES 4 STANDARD 1 HIGH TOWER
 SHOOTING IN OR TARGET BUTTS 2,



KEY MAP

ALAMOGORDO ARMY AIR BASE
 ALAMOGORDO, N.M.
 CONSTRUCTION PROGRAM
 (AREA A)
 In 3 Sheets Sheet No. 1
 0 200 400 600 800 1000
 COMPILED & DRAWN BY
 BUILDINGS & GROUNDS BRANCH, A-4
 HQ. 2nd AF, COLO. SPRINGS, COLO.
 1 MAY, 1944

RESTRICTED



~~RESTRICTED~~

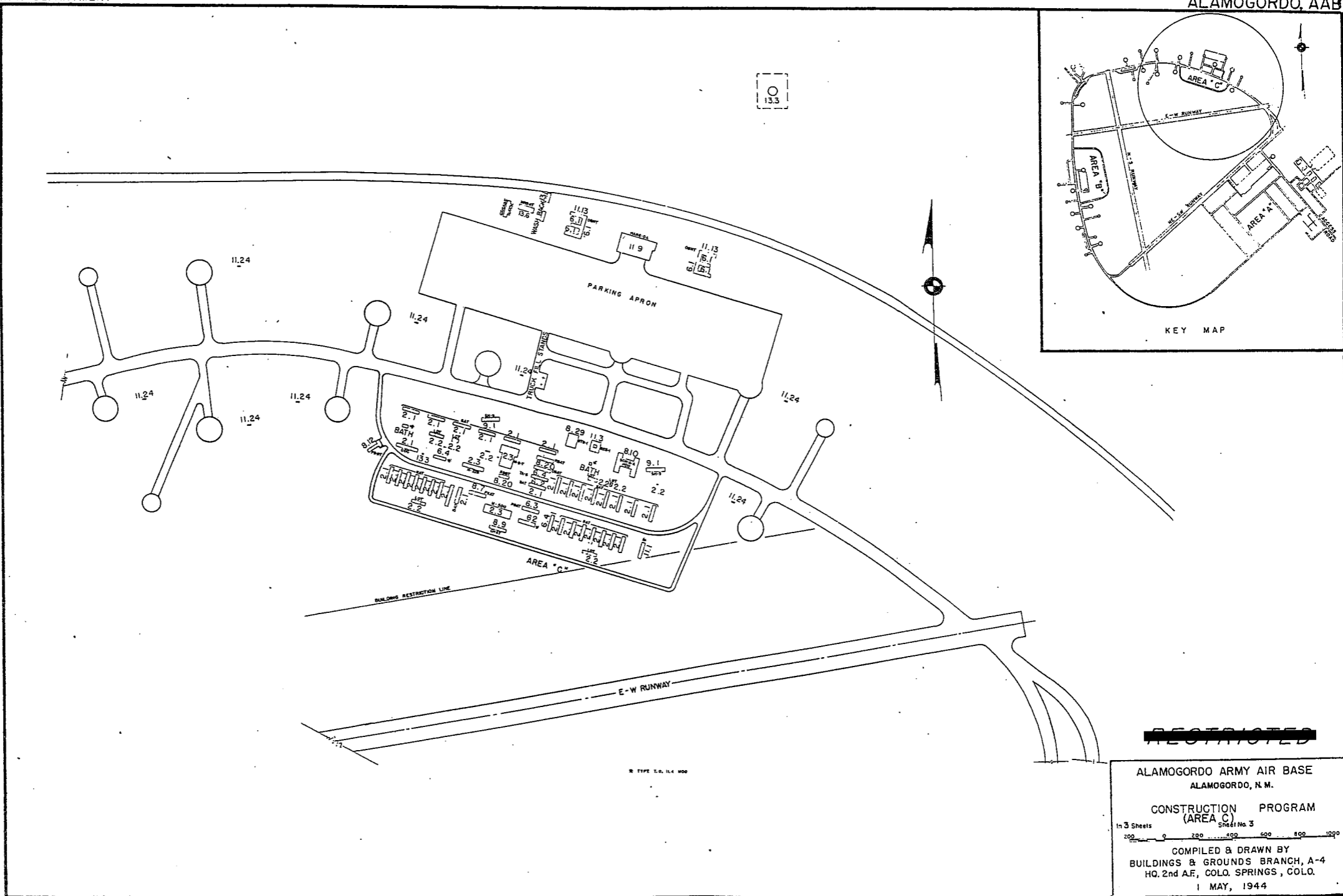
ALAMOGORDO ARMY AIR BASE
 ALAMOGORDO, N. M.

CONSTRUCTION PROGRAM
 (AREA B)

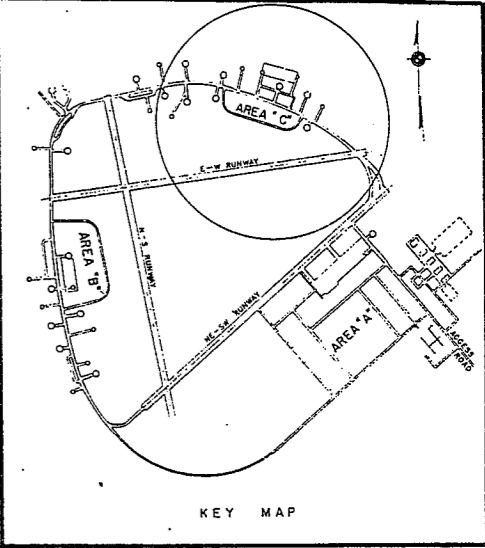
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COMPILED & DRAWN BY
 BUILDINGS & GROUNDS BRANCH, A-4
 HQ. 2nd AF, COLO. SPRINGS, COLO.

1 MAY, 1944



13.3



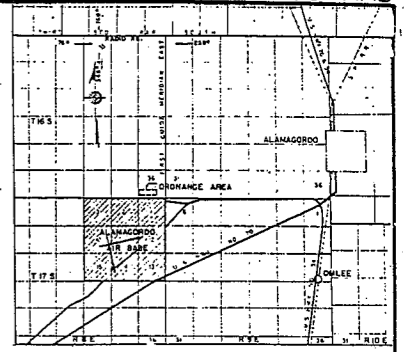
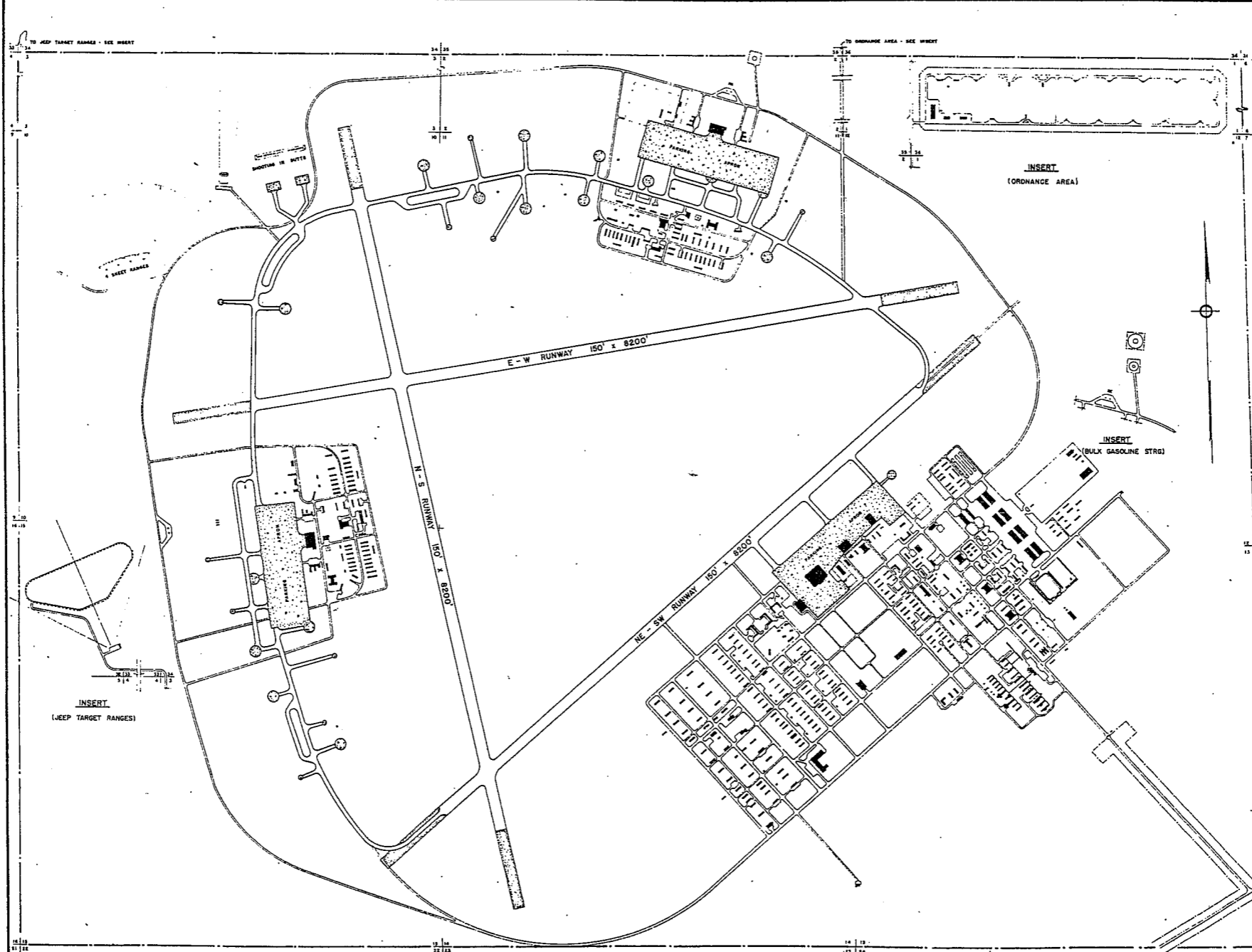
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ALAMOGORDO ARMY AIR BASE
ALAMOGORDO, N. M.

CONSTRUCTION PROGRAM
(AREA C)

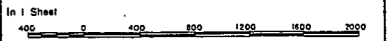
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COMPILED & DRAWN BY
BUILDINGS & GROUNDS BRANCH, A-4
HQ. 2nd AF, COLO. SPRINGS, COLO.
1 MAY, 1944



CONCRETE

ALAMOGORDO ARMY AIR BASE
 ALAMOGORDO, N. M.
 GENERAL LAYOUT PLAN



COMPILED & DRAWN BY
 BUILDINGS & GROUNDS BRANCH, A-4
 HQ. 2nd A.F., COLO. SPRINGS, COLO.
 1 MAY, 1944

SUMMARY OF ARMY AIR BASE FACILITIES

ARMY AIR FIELD: ALEXANDRIA
 LOCATION: 5 MILES S OF ALEXANDRIA, LOUISIANA
 LAT.: 31° 19' LONG: 92° 32'
 SECTIONAL CHART: BEAUMONT
 ELEVATION 86'

RUNWAYS:

N-S 150' x 7000' CONE
 E-W 150' x 4500' ASPHALT
 NE-SW 150' x 7000' CONE
 SE-NW 150' x 7000' CONE

DESIGNED FOR WHEEL LOAD 15,000 LBS.

REMARKS X-S RUNWAY DESIGNED FOR WHEEL LOAD OF 80,000 LBS.

TAXIWAYS:

75' WIDE CONCRETE
 50' DESIGNED FOR WHEEL LOAD OF 15,000 LBS.

APRONS:

330,687 SQ YDS. CONCRETE
 DESIGNED FOR WHEEL LOAD OF 15,000 LBS.

HARDSTANDINGS:

DESIGNED FOR WHEEL LOAD OF _____ LBS.

HOUSING:

1.1 OFFICERS-WHITE 1364
 3.1 OFFICERS-COLORED 32
 7.1 NURSES
 OFF. SUB-TOTAL 1396

2.1 E.M. WHITE 4500
 3.1 E.M. COLORED 350
 7.2 E.M. MEDICAL 200
 4.1 W.A.C.
 SUB-TOTAL 4850

GRAND TOTAL HOUSING 6246

5.1 CIVILIAN HOUSING

MESS HALLS:

1.3 OFFICERS-WHITE 1540
 3.3 OFFICERS-COLORED 52
 7.3 NURSES
 OFF. SUB-TOTAL 1572

4.2 W.A.C.
 2.3 E.M. WHITE 4160
 3.3 E.M. COLORED 480
 7.3 E.M. MEDICAL
 E. M. SUB-TOTAL 4640

GRAND TOTAL MESSING 6212

5.3 CIVILIAN MESSING

SQUADRON AND GROUP ADM:

6.1 SQUADRON ADM. BLDG. 16
 6.2 GROUP ADM. BLDG.
 6.4 SQUADRON SUPPLY ROOMS 12
 11.1 SQUADRON OPERATIONS BLDG.(SEE TECH.FAC)

RECREATION:

1.4 OFFICERS CLUBS 2
 4.3 WAC RECREATION BLDGS.
 5.4 CIVILIAN REC. BLDGS.
 6.3 DAY ROOMS 14
 7.12 HOSPITAL RECREATION 1 (OBDT)
 8.7 POST EXCHANGE 1 (PXCT)
 8.8 THEATERS 2
 8.9 CHAPEL 1 (CH-1)
 8.20 BASE RECREATION BLDG. 1 (TRB-1)
 8.21 SERVICE CLUBS 1 (SER-C-M)
 8.27 LIBRARY

STATION FACILITIES:

8.1 FLAG POLE
 8.2 GATE HOUSE
 8.3 SENTRY BOXES AND GUARD TOWERS 3
 8.4 BASE HEADQUARTERS 1 (TBA-6)
 8.5 POST OFFICE 1 (POBT)
 8.6 FINANCE BLDG. AND BANK BLDG. 1 (FB-A-T)
 8.10 SCHOOL BLDGS. 3
 8.11 GUARD HOUSE AND STOCKADE 2
 8.13 TEL. AND TEL. 1 (TT-4)
 8.14 GUEST HOUSE
 8.15 MACHINE RECORDS BLDG.
 8.16 TRADE TEST BLDG.
 8.17 PROCESSING BLDG.
 8.19 WING HDQS.
 8.25 POST RESTAURANT
 8.29 OFFICE MACHINE REPAIR SHOP

TECHNICAL FACILITIES:

7.14 LOW PRESSURE CHAMBER
 8.10 CAMOUFLAGE INSTR. BLDG.
 10.5 GAS INSTR. BLDG.
 11.1 OPERATIONS BLDGS. 13
 11.2 A.C. SUPPLY AND ADM. BLDG. 3
 11.3 BOMB SIGHT STORAGE BLDG. 1 (BOMB-B-A)
 11.4 LINK TRAINER 3 NAVI-TRAINER
 11.4 BOMB TRAINER
 11.4 CELESTIAL NAVI. TRAINER 7
 11.5 ALERT AND WAR BLDG.
 11.8 CONTROL TOWER 1
 11.9 HANGARS, SQUADRON
 11.10 RADIO RANGE AND RADIO TRANS. BLDG.
 11.12 INSTR. BLDGS. TURRET SHEDS, TEST PITS
 11.13 SQUADRON ARMAMENT BLDG. 1
 11.14 COMPASS SWINGING BASE
 11.15 A.C. GAS. STOR. AND OIL STOR. (SEE GAS. ST.)
 11.18 PHOTO LAB. 4
 11.19 OPTICAL INSTR. AND REPAIR SHOP
 11.21 GROUP FLIGHT CONTROL BLDG.
 11.22 BALLOON HANGAR
 11.23 AIRWAYS COMM. SCHOOL BLDG.
 11.24 FLYING CLOTHING BLDG.

HOSPITALS:

CAPACITY 279 BEDS
 DISTANCE TO AND NAME OF NEAREST HOSPITAL

7.4 WARDS OR INFIRMARIES 10
 7.5 DISPENSARIES
 7.7 CLINICS AND PHARMACY
 7.8 LABORATORIES
 7.9 MORGUE
 7.10 ADMINISTRATION 1 (A-1)
 7.11 FLIGHT SURGEON 1 (FS-1)
 7.14 LOW PRESSURE CHAMBER
 7.15 STOREHOUSE AND SUPPLY BLDGS. 3
 7.16 POWER HOUSE OR HEATER BLDG. 1 (BHP-1)
 7.19 GARAGE

WAREHOUSE AND STORAGE:

7.15 HOSPITAL STOREHOUSES & SUPPLY
 8.26 CAMOUFLAGE WAREHOUSE & OFFICES
 9.1 QM WAREHOUSES 2
 9.2 COMMISSARIES
 9.3 COLD STORAGE FACILITIES 1 (STOR-P-M)
 9.4 QM OFFICE BLDG. 1 (TA-10)
 9.5 EQUIPAGE & REPAIR SHOP 1 (TCERS-1)
 9.6 LAUNDRY & DRY CLEANING
 9.7 COAL STORAGE YARD
 9.9 BAKERY
 10.1 SIGNAL CORPS WAREHOUSES
 10.2 CHEMICAL WARFARE SERVICE BLDG.
 10.4 DECONTAMINATION SHED
 10.8 POST EXCHANGE WAREHOUSES
 10.9 SALVAGE WAREHOUSE & YARD
 12.2 AC WAREHOUSES 7
 14.9 ORDNANCE WHSE & OFFICE (SEE ORDNANCE)
 21.11 POST ENGINEER WHSE (SEE POST ENG. FAC.)
 21.13 AREA ENGINEER WAREHOUSE & OFFICE
 (SEE POST ENGINEER FACILITIES)

ORDNANCE AREA:

14.1 SMALL ARMS AMM. STORAGE 2
 14.2 SMALL ARMS AMM. & OFFICE BLDG.
 14.3 CHEM. OR INCEND. BOMB & PYROTECHNIC STOR.
 14.4 PYROTECHNIC MAG.
 14.5 SEGREGATED STORAGE MAG. 6
 14.6 UNDERGROUND MAG OR IGLOOS-BARRICADES
 14.7 BLACK POWDER IGLOO
 14.8 CHEM. BOMB STORAGE MAG.
 14.9 WAREHOUSE & OFFICE 1 (SBAT)
 14.10 AMM. SHOP & HEATING PLANT
 14.11 ARMAMENT SHOP & VAULT 1 (ORBT)
 14.12 INERT COMPONENT WHSE
 14.13 PAINT, OIL & DOPE STORAGE 1 (OIL-O-A)
 14.15 TRAILER SHEDS
 14.17 DEMOLITION BOMB STORAGE
 14.18 FUSE STORAGE

MOTOR POOL AREA:

13.1 MOTOR REPAIR SHOPS 3
 13.2 LIGHT MAINTENANCE SHOPS
 13.3 OIL STORAGE 3
 13.4 GREASE & INSPECTION RACKS 2
 13.6 SPARE PARTS WHSE
 13.7 GASOLINE DISPENSING
 13.8 QM GAS. STORAGE
 13.16 WASH RACK 2
 13.15 DISPATCHERS HOUSE 1 (DE-1)
 13.17 GARAGE

SUB DEPOT:

12.1 BASE ENG. MAINT & INSPECTION HANGAR 1
 12.3 ARM. INSP. & ADJUSTMENT BLDG.
 12.4 BASE ENG. SHOP 1 (BES-2)
 12.5 PARACHUTE BLDG. 1
 12.6 SUB-DEPOT HQ. & ADM. BLDG. 1 (OBAT)
 12.7 RECLAMATION SHED & YARD 1 (RECL-A-A)
 12.8 ENGINE CLEANING BLDG. 1 (ENG-D-A)
 12.9 PAINT, OIL & DOPE STOR.
 12.10 HEATED OIL STOR.
 12.15 PROPELLER SHOP

POST ENGINEER FACILITIES:

21.1 UTILITY YARDS 1
 21.3 POST ENGR. OFF. BLDG.
 21.4 CARPENTER SHOP 1
 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-SNOW REMOVAL 1
 21.11 POST ENGR. WHSE
 21.13 AREA ENGR. WHSE & OFF. 1
 21.14 PAINT & OIL STOR.
 21.15 TRACTOR REPAIR SHOP

FIRE PROTECTION:

8.12 FIRE STATION 2
 11.7 CRASH TRUCK SHED
 2 FIRE TRUCKS CLASS 500
 1 CRASH TRUCK CLASS 110
 1 CRASH TRUCK CLASS 125
 1 CRASH TRUCK CLASS 150

GASOLINE STORAGE:

CAPACITY 171,225 GALLONS

WATER SUPPLY:

SOURCE
 POR. CAPACITY 6500

ELECTRICAL SUPPLY:

SOURCE
 CURRENT AC CYCLE 60
 VOLTAGE 5,000
 PHASE 3
 STAND-BY FACILITIES

LIGHTING: NIGHT LIGHTING

BOUNDARY
 RANGE
 RUNWAY CONTACT ON REQUEST
 FLOOD PORTABLE ON LANDING AREA
 BEACON ROTATING 36° DOUBLE END
 STREET
 WIND INDICATOR CONE LIGHTED
 CONTROL TOWER
 OBSTRUCTION LIGHTS
 PORT. POWER PLANT
 MOBILE FLD. LIGHTING

SEWAGE DISPOSAL:

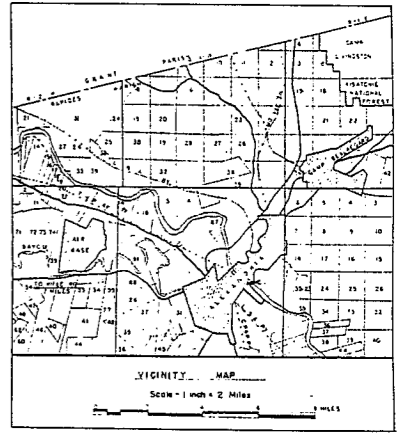
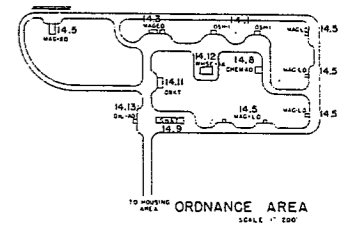
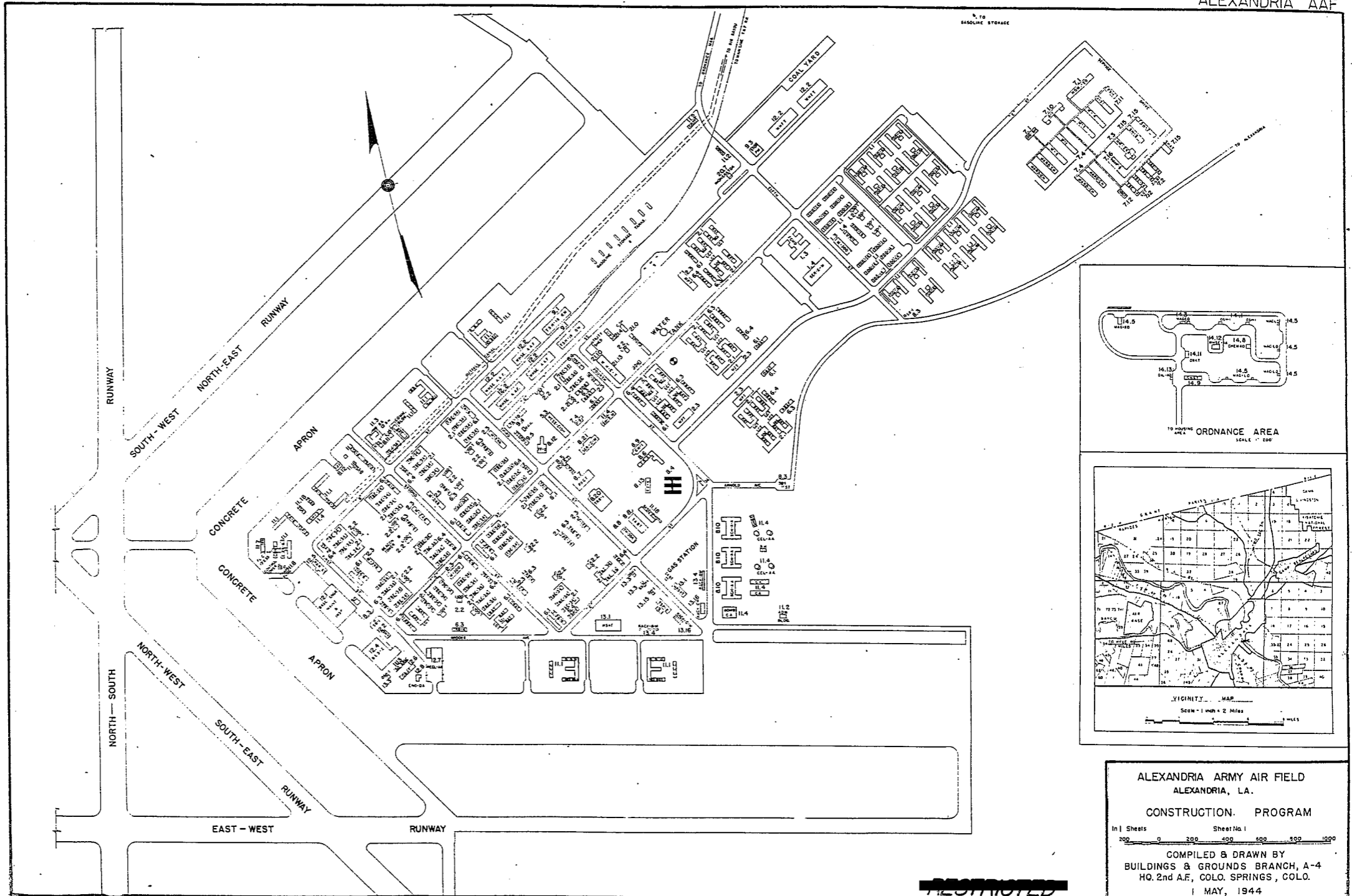
TYPE
 CAPACITY 6500
 REMARKS: PUMPED DIRECTLY INTO RED RIVER.

BOMBING AND GUNNERY RANGE:

AIR TO AIR LAKE CHARLES 170 MI x 16 MI 145 MI
 8 OF AP
 GULF 130 MI x 18 MI 160 MI S OF AP
 AIR TO GROUND
 4 MI x 5 MI 33 MI SW OF AP
 PRECISION BOMBING
 CYCLONE HILL 2 MI x 2 MI 115 MI WSW OF AP
 MO GEE BEND 2 MI x 2 MI 105 MI WSW OF AP
 JASPER 2 MI x 2 MI 95 MI WSW OF AP

GROUND GUNNERY RANGES:

POORMAN RANGES 5 POSITIONS
 MACHINE GUN RANGES
 RIFLE RANGES 30 CAL. 1 15 TARGETS
 22 CAL. (AUTHORIZED)
 PISTOL RANGES 1 20 TARGETS
 SKEET RANGES 3 STANDARD 2 HIGH TOWER
 SHOOTING IN OR TARGET BUTTS



ALEXANDRIA ARMY AIR FIELD
ALEXANDRIA, LA.

CONSTRUCTION PROGRAM

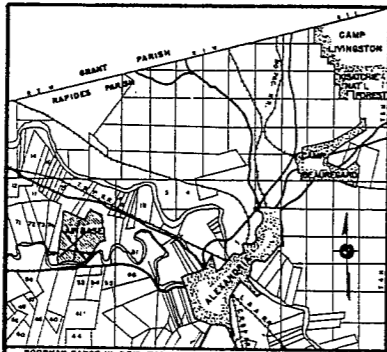
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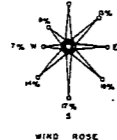
COMPILED & DRAWN BY
BUILDINGS & GROUNDS BRANCH, A-4
HQ. 2nd A.F., COLO. SPRINGS, COLO.

MAY, 1944

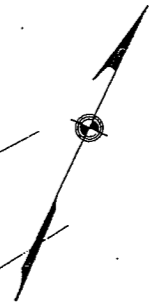
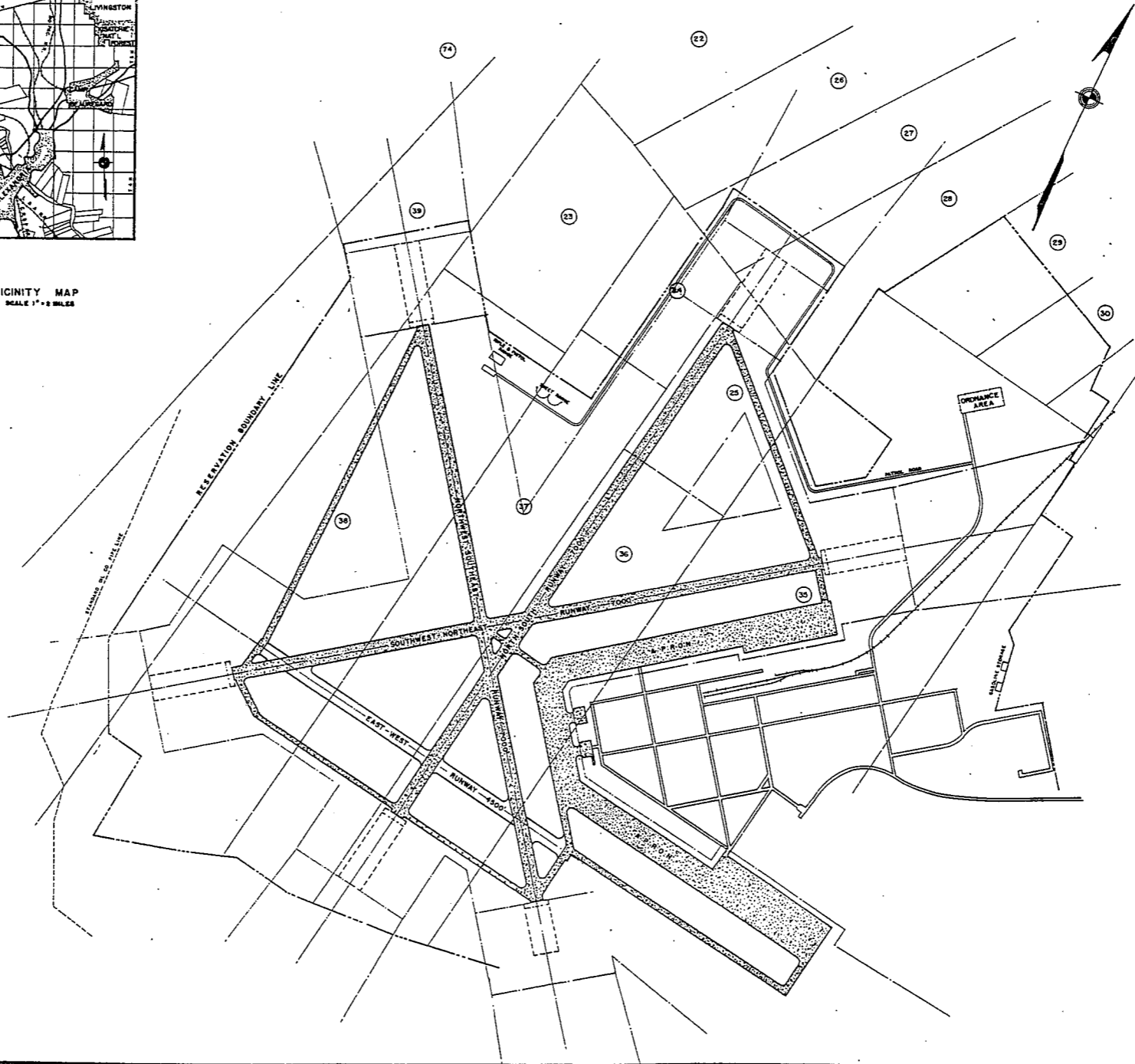
RESTRICTED



FOURMAN RANGE IN A2W-T4N



VICINITY MAP
SCALE 1" = 2 MILES



R2W R1W
T4N

CONCRETE PAVEMENT

ALEXANDRIA ARMY AIR FIELD
ALEXANDRIA, LA.
GENERAL LAYOUT PLAN

In 1 Sheet

COMPILED & DRAWN BY
BUILDINGS & GROUNDS BRANCH, A-4
HQ. 2nd A.F., COLO. SPRINGS, COLO.
1 MAY, 1944

SUMMARY OF ARMY AIR BASE FACILITIES

ARMYAIR FIELD: ALLIANCE
 LOCATION: 4.7 MILES SE OF ALLIANCE, NEBRASKA
 LAT.: 42° 03' LONG: 102° 48'
 SECTIONAL CHART: CASPER
 ELEVATION 3927'

RUNWAYS:

N-S 9000' x 150' CONCRETE
 E-W 9000' x 150' CONCRETE
 NE-SW 9000' x 150' CONCRETE
 SE-NW 8970' x 150' CONCRETE

DESIGNED FOR WHEEL LOAD 60,000 LBS.

REMARKS

TAXIWAYS:

50 WIDE CONCRETE

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

APRONS:

252,500 SQ. YDS.

DESIGNED FOR WHEEL LOAD OF _____ LBS.

HARDSTANDINGS:

DESIGNED FOR WHEEL LOAD OF _____ LBS.

HOUSING:

1.1 OFFICERS-WHITE 750
 3.1 OFFICERS-COLORED
 7.1 NURSES 36

OFF. SUB-TOTAL 786

2.1 E.M. WHITE 11600
 3.1 E.M. COLORED
 7.2 E.M. MEDICAL 400
 4.1 W.A.C. 150

SUB-TOTAL 12150

GRAND TOTAL HOUSING 12936

5.1 CIVILIAN HOUSING

MESS HALLS:

1.3 OFFICERS-WHITE 598
 3.3 OFFICERS-COLORED
 7.3 NURSES 13

OFF. SUB-TOTAL 621

4.2 W.A.C. 224
 2.3 E.M. WHITE 8448
 3.3 E.M. COLORED
 7.3 E.M. MEDICAL 224

E. M. SUB-TOTAL 8894

GRAND TOTAL MESSING 9515

5.3 CIVILIAN MESSING

SQUADRON AND GROUP ADM.:

6.1 SQUADRON ADM. BLDG. 26
 6.2 GROUP ADM. BLDG.
 6.4 SQUADRON SUPPLY ROOMS 22
 1.11 SQUADRON OPERATIONS BLDG.(SEE TECH. FAC.)

RECREATION:

1.4 OFFICERS CLUBS 2
 4.3 WAC RECREATION BLDGS.
 5.4 CIVILIAN REC. BLDGS.
 6.3 DAY ROOMS 30
 7.12 HOSPITAL RECREATION 6
 8.7 POST EXCHANGE 1 (PX)
 8.8 THEATERS 1 (TB-1038)
 8.9 CHAPEL 2
 8.20 BASE RECREATION BLDG. 3
 8.21 SERVICE CLUBS
 8.27 LIBRARY 1 (TB-34)

STATION FACILITIES:

8.1 FLAG POLE 1
 8.2 GATE HOUSE
 8.3 SENTRY BOXES AND GUARD TOWERS 4
 8.4 BASE HEADQUARTERS 2
 8.5 POST OFFICE 1 (TPO-2)
 8.6 FINANCE BLDG. AND BANK BLDG. 1
 8.10 SCHOOL BLDGS.
 8.11 GUARD HOUSE AND STOCKADE 1
 8.13 TEL. AND TEL. 1 (TT-6)
 8.14 GUEST HOUSE
 8.15 MACHINE RECORDS BLDG.
 8.16 TRADE TEST BLDG.
 8.17 PROCESSING BLDG.
 8.19 WING HDQS. 1
 8.25 POST RESTAURANT
 8.29 OFFICE MACHINE REPAIR SHOP

TECHNICAL FACILITIES:

7.14 LOW PRESSURE CHAMBER
 8.10 CAMOUFLAGE INSTR. BLDG.
 8.11 GAS INSTR. BLDG. 2
 1.11 OPERATIONS BLDGS. 12
 11.2 A.C. SUPPLY AND ADM. BLDG. 3
 11.3 BOMBSIGHT STORAGE BLDG.
 11.4 LINK TRAINER 3 NAVI-TRAINER
 11.4 BOMB TRAINER
 11.4 CELESTIAL NAVI. TRAINER
 11.5 ALERT AND WAR BLDG.
 11.8 CONTROL TOWER 1
 11.9 HANGARS, SQUADRON 8
 11.10 RADIO RANGE AND RADIO TRANS. BLDG.
 11.12 INSTR. BLDGS. TURRET SHEDS, TEST PITS
 11.13 SQUADRON ARMAMENT BLDG.
 11.14 COMPASS SWINGING BASE
 11.15 A.C. GAS. STOR. AND OIL STOR. (SEE GAS. ST.)
 11.16 PHOTO LAB. 1 (TFL-1)
 11.19 OPTICAL INSTR. AND REPAIR SHOP
 11.21 GROUP FLIGHT CONTROL BLDG.
 11.22 BALLOON HANGAR
 11.23 AIRWAYS COMM. SCHOOL BLDG.
 11.24 FLYING CLOTHING BLDG.

HOSPITALS:

CAPACITY 435 BEDS
 DISTANCE TO AND NAME OF NEAREST HOSPITAL

7.4 WARDS OR INFIRMARIES 16
 7.5 DISPENSARIES
 7.7 CLINICS AND PHARMACY 3
 7.8 LABORATORIES
 7.9 MORGUE 1 (MO-2)
 7.10 ADMINISTRATION 2
 7.11 FLIGHT SURGEON 2
 7.14 LOW PRESSURE CHAMBER
 7.15 STOREHOUSE AND SUPPLY BLDGS. 4
 7.16 POWER HOUSE OR HEATER BLDG. 1 (HB)
 7.19 GARAGE

WAREHOUSE AND STORAGE:

7.15 HOSPITAL STOREHOUSES & SUPPLY
 8.26 CAMOUFLAGE WAREHOUSE & OFFICES
 9.1 QM WAREHOUSES 6
 9.2 COMMISSARIES 1
 9.3 COLD STORAGE FACILITIES
 9.4 QM OFFICE BLDG. 2
 9.5 EQUIPAGE & REPAIR SHOP 1
 9.6 LAUNDRY & DRY CLEANING
 9.7 COAL STORAGE YARD
 9.9 BAKERY
 10.1 SIGNAL CORPS WAREHOUSES
 10.2 CHEMICAL WARFARE SERVICE BLDG.
 10.4 DECONTAMINATION SHED
 10.6 POST EXCHANGE WAREHOUSES 1
 10.8 SALVAGE WAREHOUSE & YARD
 12.2 AC WAREHOUSES 6
 14.9 ORDNANCE WHSE & OFFICE (SEE ORDNANCE)
 21.11 POST ENGINEER WHSE (SEE POST ENG. FAC.)
 21.13 AREA ENGINEER WAREHOUSE & OFFICE
 (SEE POST ENGINEER FACILITIES)

ORDNANCE AREA:

14.1 SMALL ARMS AMM. STORAGE
 14.2 SMALL ARMS AMM. & OFFICE BLDG.
 14.3 CHEM. OR INCEND. BOMB & PYROTECHNIC STOR.
 14.4 PYROTECHNIC MAG.
 14.5 SEGREGATED STORAGE MAG. 1
 14.6 UNDERGROUND MAG OR IGLOOS-BARRICADES
 14.7 BLACK POWDER ISLOO
 14.8 CHEM. BOMB STORAGE MAG.
 14.9 WAREHOUSE & OFFICE 4
 14.10 AMM. SHOP & HEATING PLANT 1 (ORS-1)
 14.11 ARMAMENT SHOP & VAULT 1
 14.12 INERT COMPONENT WHSE
 14.13 PAINT, OIL & DOPE STORAGE
 14.15 TRAILER SHEDS
 14.17 DEMOLITION BOMB STORAGE
 14.16 FUSE STORAGE

MOTOR POOL AREA:

13.1 MOTOR REPAIR SHOPS 3
 13.2 LIGHT MAINTENANCE SHOPS 1
 13.3 OIL STORAGE 1
 13.4 GREASE & INSPECTION RACKS 3
 13.6 SPARE PARTS WHSE
 13.7 GASOLINE DISPENSING 3
 13.8 QM GAS STORAGE
 13.16 WASH RACK 3
 13.15 DISPATCHERS HOUSE 2
 13.17 GARAGE

SUB DEPOT:

12.1 BASE ENG. MAINT & INSPECTION HANGAR
 12.3 ARM. INSP. & ADJUSTMENT BLDG.
 12.4 BASE ENG. SHOP 1
 12.5 PARACHUTE BLDG. 1
 12.6 SUB-DEPOT HQ. & ADM. BLDG. 1 (OSAT)
 12.7 RECLAMATION SHED & YARD 1 (RECL-A-A)
 12.8 ENGINE CLEANING BLDG. 1
 12.9 PAINT, OIL & DOPE STOR. 1 (SE-11)
 12.10 HEATED OIL STOR.
 12.15 PROPELLER SHOP

POST ENGINEER FACILITIES:

21.1 UTILITY YARDS
 21.3 POST ENGR. OFF. BLDG. 2
 21.4 CARPENTER SHOP 1
 21.5 PLUMBING SHOP 1
 21.6 ELECTRIC SHOP 1
 21.7 BLACKSMITH SHOP 1
 21.8 PAINT SHOP
 21.9 SHEET METAL SHOP
 21.10 EQUIPMENT SHED-SNOW REMOVAL 1
 21.11 POST ENGR. WHSE 2
 21.13 AREA ENGR. WHSE & OFF. 1
 21.14 PAINT & OIL STOR.
 21.15 TRACTOR REPAIR SHOP

FIRE PROTECTION:

8.12 FIRE STATION 4
 11.7 CRASH TRUCK SHED
 3 FIRE TRUCKS CLASS 500
 1 CRASH TRAILER CLASS 1010
 1 CRASH TRUCK CLASS 110
 1 CRASH TRUCK CLASS 135
 1 CRASH TRUCK CLASS 155

GASOLINE STORAGE:

CAPACITY 225,000 GALLONS

WATER SUPPLY:

SOURCE 3 WELLS
 POP. CAPACITY

ELECTRICAL SUPPLY:

SOURCE CITY OF ALLIANCE POWER PLANT
 CURRENT AC CYCLE 60
 VOLTAGE 7200/12600
 PHASE 3
 STAND-BY FACILITIES

LIGHTING:

BOUNDARY
 RANGE
 RUNWAY MOBILE
 FLOOD YES
 BEACON ROTATING
 STREET
 WIND INDICATOR
 CONTROL TOWER
 OBSTRUCTION LIGHTS YES
 PORT. POWER PLANT
 MOBILE FLD. LIGHTING

SEWAGE DISPOSAL:

TYPE LAND LOCK LAKE 2 MILES FROM POST.
 CAPACITY 15,000 POP.

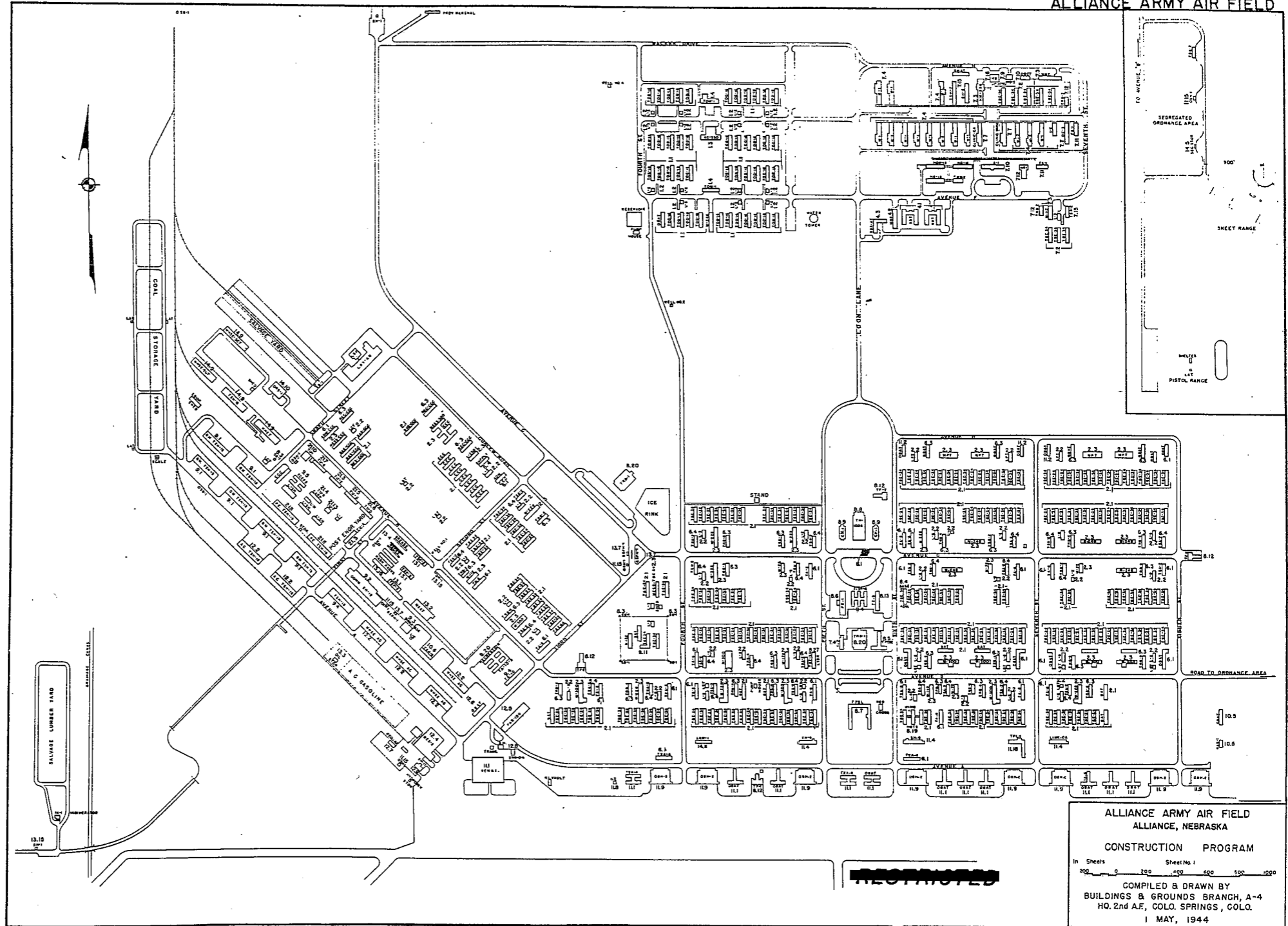
BOMBING AND GUNNERY RANGE:

AIR TO AIR
 AIR TO GROUND
 PRECISION BOMB

GROUND GUNNERY RANGES:

POORMAN RANGES
 MACHINE GUN RANGES
 RIFLE RANGES
 PISTOL RANGES
 SKEET RANGES
 SHOOTING IN OR TARGET BUTTS

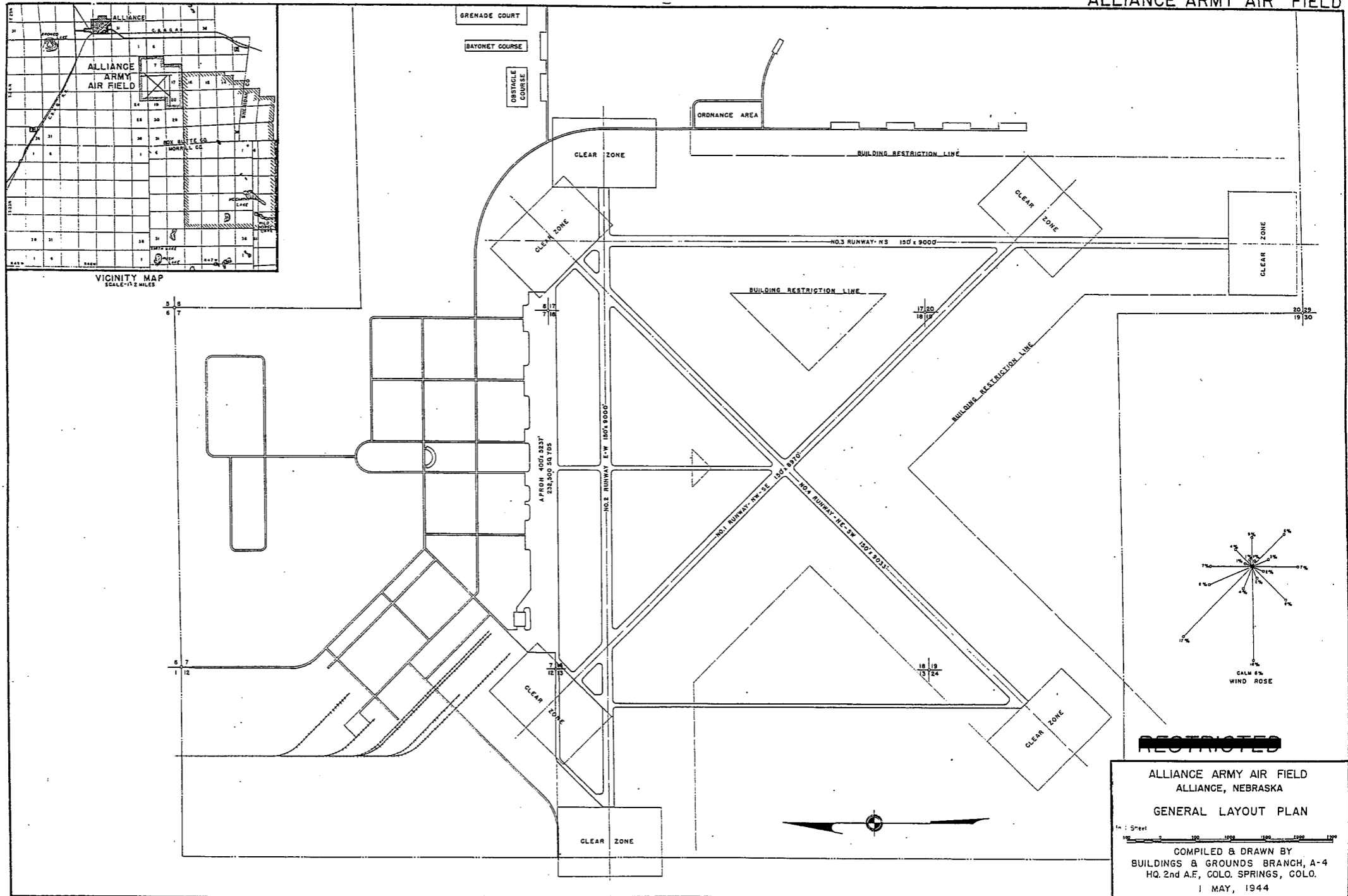
ALLIANCE ARMY AIR FIELD



RESTRICTED

ALLIANCE ARMY AIR FIELD
 ALLIANCE, NEBRASKA
 CONSTRUCTION PROGRAM
 In Sheets Sheet No 1
 200 0 200 400 600 800 1000
 COMPILED & DRAWN BY
 BUILDINGS & GROUNDS BRANCH, A-4
 HQ. 2nd AF, COLO. SPRINGS, COLO.
 1 MAY, 1944

ALLIANCE ARMY AIR FIELD



RESTRICTED

ALLIANCE ARMY AIR FIELD
ALLIANCE, NEBRASKA

GENERAL LAYOUT PLAN

1" = 500'

COMPILED & DRAWN BY
BUILDINGS & GROUNDS BRANCH, A-4
HQ. 2nd A.F., COLO. SPRINGS, COLO.
1 MAY, 1944

SUMMARY OF ARMY AIR BASE FACILITIES

ARMY AIR FIELD: ARDMORE
 LOCATION: 11 MILES NE OF ARDMORE, OKLAHOMA
 LAT.: 34° 18' LONG: 97° 01'
 SECTIONAL CHART: OKLAHOMA CITY
 ELEVATION 725'

RUNWAYS:
 N-S 150' x 7200' ASPHALTIC CONCRETE
 E-W 150' x 7200' CONCRETE
 NE-SW 150' x 7283' CONCRETE
 SE-NW 150' x 7200' CONCRETE

DESIGNED FOR WHEEL LOAD 30,000 LBS.

REMARKS

TAXIWAYS:
 75' WIDE CONCRETE
 DESIGNED FOR WHEEL LOAD OF 30,000 LBS.

APRONS:
 407,666 SQ. YDS. CONCRETE
 DESIGNED FOR WHEEL LOAD OF 30,000 LBS.

HARVESTING:
 DESIGNED FOR WHEEL LOAD OF _____ LBS.

HOUSING:

1.1 OFFICERS-WHITE	848
3.1 OFFICERS-COLORED	20
7.1 NURSES	20
OFF. SUB-TOTAL	868

2.1 E.M. WHITE	5500
3.1 E.M. COLORED	450
7.2 E.M. MEDICAL	200
4.1 W.A.C.	
SUB-TOTAL	6150
GRAND TOTAL HOUSING	7018

5.1 CIVILIAN HOUSING

MESS HALLS:

1.3 OFFICERS-WHITE	1140
3.3 OFFICERS-COLORED	170
7.3 NURSES	
OFF. SUB-TOTAL	1310

4.2 W.A.C.	
2.3 E.M. WHITE	5530
3.3 E.M. COLORED	400
7.3 E.M. MEDICAL	
E. M. SUB-TOTAL	5960
GRAND TOTAL MESSING	7240

5.3 CIVILIAN MESSING

SQUADRON AND GROUP ADM.:

6.1 SQUADRON ADM. BLDG.	10
6.2 GROUP ADM. BLDG. 1 (TA-6)	1
6.4 SQUADRON SUPPLY ROOMS 17	17
11.1 SQUADRON OPERATIONS BLDG. (SEE TECH. FAC)	

RECREATION:

1.4 OFFICERS CLUBS 1 (SER-A-M)	1
4.3 WAC RECREATION BLDGS. 1 (RBA-A-T)	1
5.4 CIVILIAN REC. BLDGS.	
6.3 DAY ROOMS 16	16
7.12 HOSPITAL RECREATION	
8.7 POST EXCHANGE 1 (TFXL)	1
8.8 THEATERS 1 (TH-4)	1
8.9 CHAPEL 1 (CH-1)	1
8.20 BASE RECREATION BLDG. 3	3
8.21 SERVICE CLUBS 1 (SER-C-M)	1
8.27 LIBRARY	

STATION FACILITIES:

8.1 FLAG POLE 1	1
8.2 GATE HOUSE 2	2
8.3 SENTRY BOXES AND GUARD TOWERS 8	8
8.4 BASE HEADQUARTERS 1	1
8.5 POST OFFICE 1 (TP-1)	1
8.6 FINANCE BLDG. AND BANK BLDG. 1 (TA-6)	1
8.10 SCHOOL BLDGS. 3	3
8.11 GUARD HOUSE AND STOCKADE 1	1
8.13 TEL. AND TEL. 1 (TT-4)	1
8.14 GUEST HOUSE	
8.15 MACHINE RECORDS BLDG.	
8.16 TRADE TEST BLDG.	
8.17 PROCESSING BLDG.	
8.19 WING HDQS. 1 (SCB-A-A)	1
8.25 POST RESTAURANT	
8.29 OFFICE MACHINE REPAIR SHOP	

TECHNICAL FACILITIES:

7.14 LOW PRESSURE CHAMBER	1
8.10 CAMOUFLAGE INSTR. BLDG.	
10.5 GAS INSTR. BLDG. 1	1
11.1 OPERATIONS BLDGS. 10	10
11.2 A.C. SUPPLY AND ADM. BLDG.	
11.3 BOMBSIGHT STORAGE BLDG. 1 (BOMB-B-A)	1
11.4 LINK TRAINER 1 (NAVI-TRAINER)	1
11.4 BOMB TRAINER 1 (BOMB-C-A)	1
11.4 CELESTIAL NAVI. TRAINER 4	4
11.5 ALERT AND WAR BLDG. 4	4
11.8 CONTROL TOWER 1	1
11.9 HANGARS, SQUADRON 2	2
11.10 RADIO RANGE AND RADIO TRANS. BLDG.	
11.12 INSTR. BLDGS., TURRET SHEDS, TEST PITS	
11.13 SQUADRON ARMAMENT BLDG. 2	2
11.14 COMPASS SWINGING BASE	
11.15 A.C. GAS. STOR. AND OIL STOR. (SEE GAS. ST.)	
11.18 PHOTO LAB. 1 (TF-1)	1
11.19 OPTICAL INSTR. AND REPAIR SHOP	
11.21 GROUP FLIGHT CONTROL BLDG. 1	1
11.22 BALLOON HANGAR	
11.23 AIRWAYS COMM. SCHOOL BLDG.	
11.24 FLYING CLOTHING BLDG.	

HOSPITALS:
 CAPACITY 184 BEDS
 DISTANCE TO AND NAME OF NEAREST HOSPITAL

7.4 WARDS OR INFIRMARIES	9
7.5 DISPENSARIES	
7.7 CLINICS AND PHARMACY 1 (DC-3)	1
7.8 LABORATORIES	
7.9 MORGUE	
7.10 ADMINISTRATION 1 (A-10)	1
7.11 FLIGHT SURGEON 1 (FS-1)	1
7.14 LOW PRESSURE CHAMBER 1 (PRESS-A-A)	1
7.15 STOREHOUSE AND SUPPLY BLDGS. 3	3
7.16 POWER HOUSE OR HEATER BLDG. 1 (HSP-2)	1
7.19 GARAGE	

WAREHOUSE AND STORAGE:

7.15 HOSPITAL STOREHOUSES & SUPPLY	
8.25 CAMOUFLAGE WAREHOUSE & OFFICES	
9.1 QM WAREHOUSES 5	5
9.2 COMMISSARIES 1 (SB-9)	1
9.3 COLD STORAGE FACILITIES 1	1
9.4 QM OFFICE BLDG. 1 (TA-10)	1
9.5 EQUIPAGE & REPAIR SHOP 1	1
9.6 LAUNDRY & DRY CLEANING	
9.7 COAL STORAGE YARD	
9.9 BAKERY	
10.1 SIGNAL CORPS WAREHOUSES	
10.2 CHEMICAL WARFARE SERVICE BLDG.	
10.4 DECONTAMINATION SHED	
10.6 POST EXCHANGE WAREHOUSES	
10.8 SALVAGE WAREHOUSE & YARD	
12.2 AC WAREHOUSES 5	5
14.9 ORDNANCE WHSE & OFFICE (SEE ORDNANCE)	
21.11 POST ENGINEER WHSE (SEE POST ENG. FAC.)	
21.13 AREA ENGINEER WAREHOUSE & OFFICE (SEE POST ENGINEER FACILITIES)	

ORDNANCE AREA:

14.1 SMALL ARMS AMM. STORAGE 2	2
14.2 SMALL ARMS AMM. & OFFICE BLDG.	
14.3 CHEM. OR INCEND. BOMB & PYROTECHNIC STOR.	
14.4 PYROTECHNIC MAG. 2	2
14.5 SEGREGATED STORAGE MAG. 2	2
14.6 UNDERGROUND MAG OR IGLOOS-BARRICADES	
14.7 BLACK POWDER IGLOO 2	2
14.8 CHEM. BOMB STORAGE MAG. 1	1
14.9 WAREHOUSE & OFFICE 1	1
14.10 AMM. SHOP & HEATING PLANT 1	1
14.11 ARMAMENT SHOP & VAULT	
14.12 INERT COMPONENT WHSE 1	1
14.13 PAINT, OIL & DOPE STORAGE 1	1
14.15 TRAILER SHEDS	
14.17 DEMOLITION BOMB STORAGE 2	2
14.18 FUSE STORAGE	

MOTOR POOL AREA:

13.1 MOTOR REPAIR SHOPS 3	3
13.2 LIGHT MAINTENANCE SHOPS	
13.3 OIL STORAGE 2	2
13.4 GREASE & INSPECTION RACKS 2	2
13.6 SPARE PARTS WHSE	
13.7 GASOLINE DISPENSING 1 (GSPH-1)	1
13.8 QM GAS STORAGE	
13.16 WASH RACK 1	1
13.15 DISPATCHERS HOUSE 1 (DH-1)	1
13.17 GARAGE	

SUB DEPOT:

12.1 BASE ENG. MAINT & INSPECTION HANGAR 1	1
12.3 ARM. INSP. & ADJUSTMENT BLDG.	
12.4 BASE ENG. SHOP 1 (SES-2)	1
12.5 PARACHUTE BLDG. 1 (PAR-100)	1
12.6 SUB-DEPOT HQ. & ADM. BLDG.	
12.7 RECLAMATION SHED & YARD 1 (RECL-A-A)	1
12.8 ENGINE CLEANING BLDG. 1 (ENG-D-A)	1
12.9 PAINT, OIL & DOPE STOR. 1	1
12.10 HEATED OIL STOR.	
12.15 PROPELLER SHOP	

POST ENGINEER FACILITIES:

21.1 UTILITY YARDS	
21.3 POST ENGR. OFF. BLDG. 1 (TUA-1)	1
21.4 CARPENTER SHOP 1	1
21.5 PLUMBING SHOP	
21.6 ELECTRIC SHOP	
21.7 BLACKSMITH SHOP	
21.8 PAINT SHOP	
21.9 SHEET METAL SHOP 1 (TUS-1)	1
21.10 EQUIPMENT SHED-SNOW REMOVAL 1 (TUS-1)	1
21.11 POST ENGR. WHSE 1 (TUM-1)	1
21.13 AREA ENGR. WHSE & OFF.	
21.14 PAINT & OIL STOR.	
21.15 TRACTOR REPAIR SHOP	

FIRE PROTECTION:

8.12 FIRE STATION 1	1
11.7 CRASH TRUCK SHED 1	1
1 500 GPM PUMPER	
1 CRASH TRUCK CLASS 110	
2 CRASH TRUCKS CLASS 128	
1 CRASH TRUCK CLASS 156	
1 FIRE TRUCK CLASS 500	
1 FIRE TRUCK CLASS 525	

GASOLINE STORAGE:
 CAPACITY 207,159 GALLONS

WATER SUPPLY:
 SOURCE 2 WELLS
 POP. CAPACITY

ELECTRICAL SUPPLY:
 SOURCE OKLAHOMA GAS & ELECTRIC COMPANY
 CURRENT AC CYCLE 60
 VOLTAGE 7200
 PHASE 3
 STAND-BY FACILITIES

LIGHTING:

BOUNDARY	
RANGE	
RUNWAY	
FLOOD	YES
BEACON	YES
STREET	
WIND INDICATOR	
CONTROL TOWER	
OBSTRUCTION LIGHTS	YES
PORT. POWER PLANT	P-2 LIGHTS
MOBILE FLD. LIGHTING	

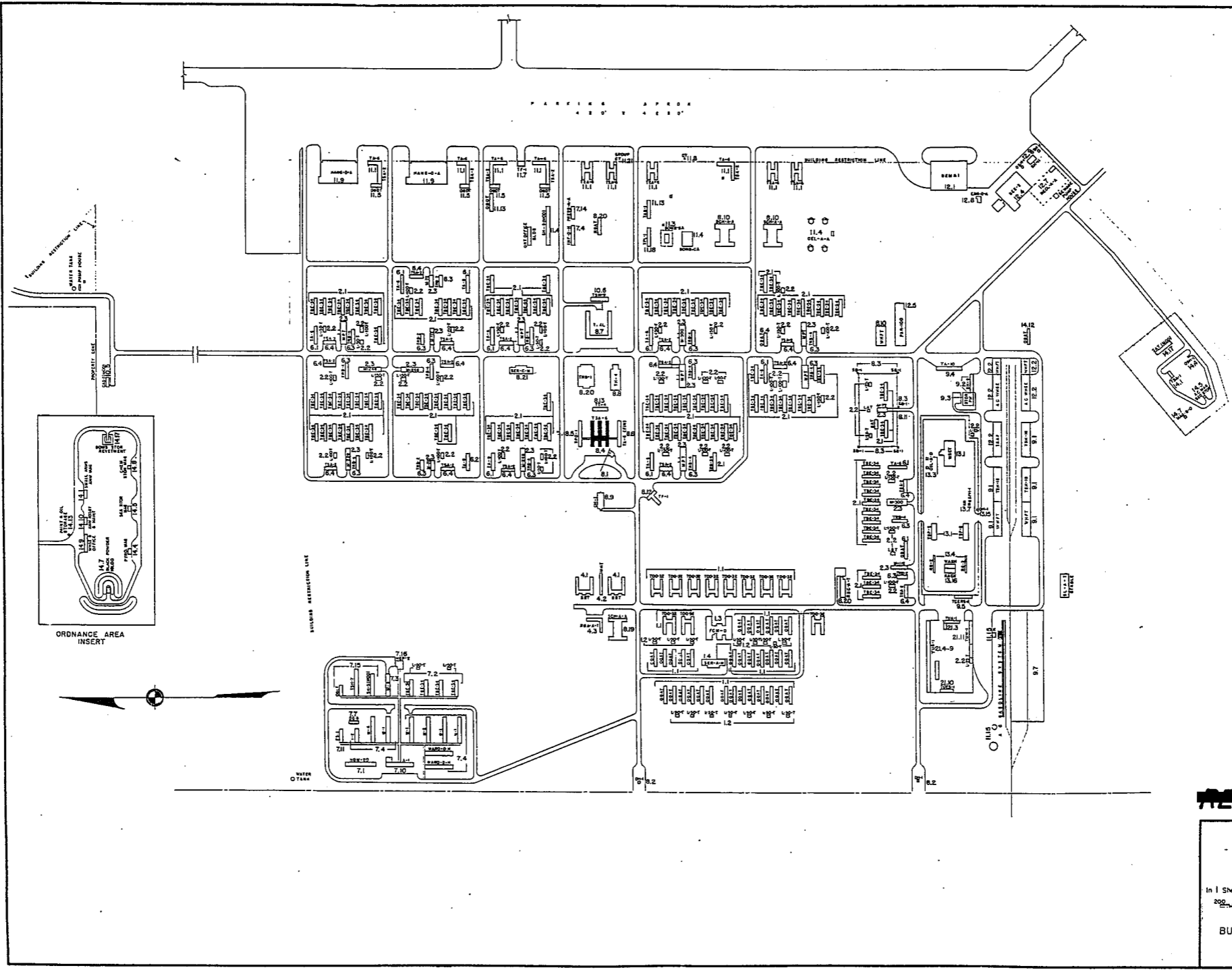
SEWAGE DISPOSAL:
 TYPE SEDIMENTATION
 CAPACITY 4200 POP.

BOMBING AND GUNNERY RANGE:

AIR TO AIR	
AIR TO GROUND	2 1/2 MI. x 6 MI. 16 MI. B OF AP
PRECISION BOMBING	
#1. 2 MI. x 2 MI.	27 MI. NNE OF AP
#2. 2 MI. x 2 MI.	44 MI. NNE OF AP
#3. 2 MI. x 2 MI.	56 MI. SE OF AP
#4. 2 MI. x 2 MI.	52 MI. ENE OF AP
#5. 2 MI. x 2 MI.	37 MI. ENE OF AP

GROUND GUNNERY RANGES:

POORMAN RANGES	5 POSITIONS
MACHINE GUN RANGES	1 25 TARGETS
RIFLE RANGES	30 CAL. 1 25 TARGETS 22 CAL. 1 25 TARGETS
PISTOL RANGES	1 25 TARGETS
SKEET RANGES	1 HIGH TOWER
SHOOTING IN OR TARGET BUTTS	

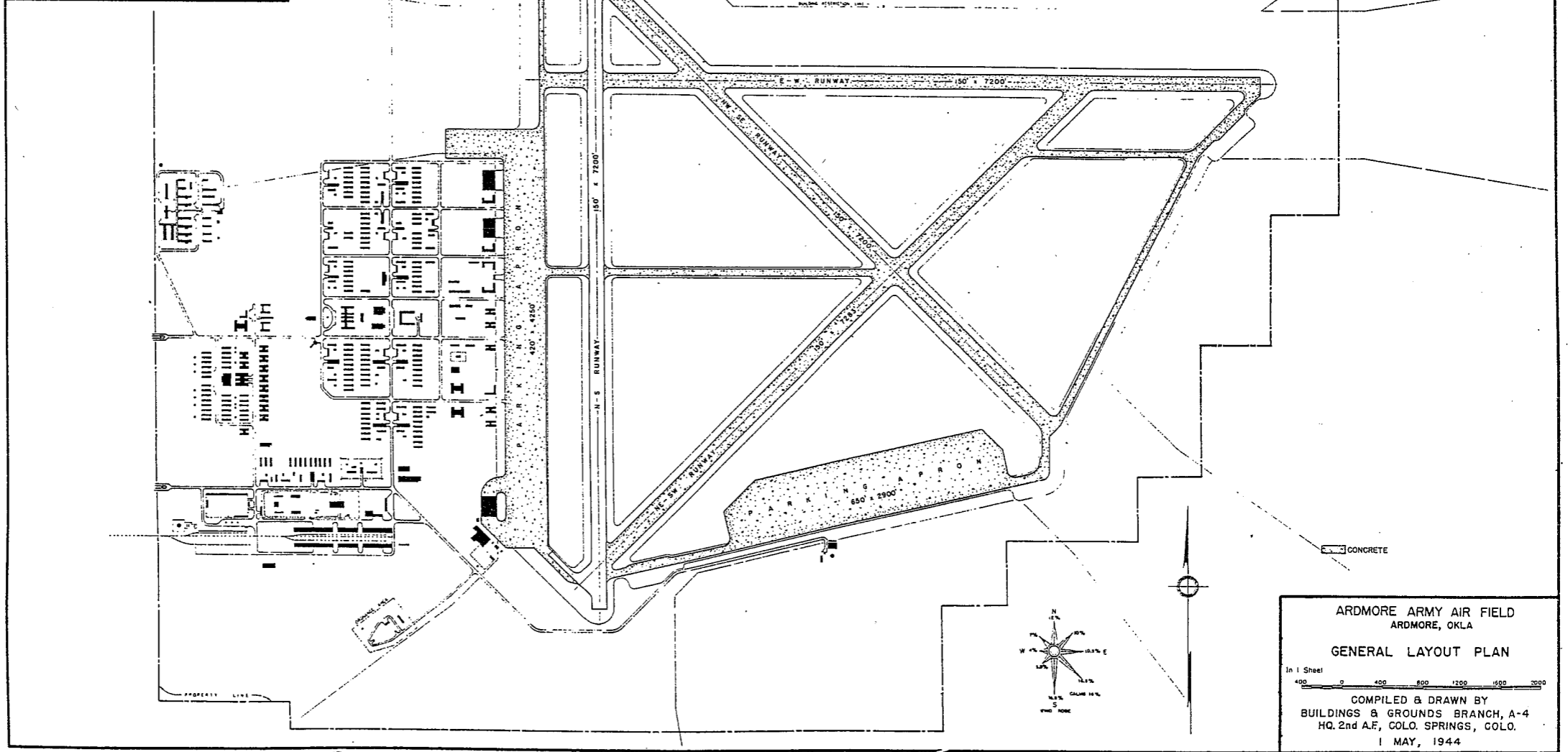
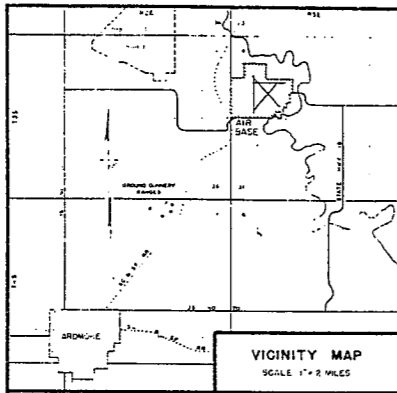


RESTRICTED

ARDMORE ARMY AIR FIELD
 ARDMORE, OKLA.
 CONSTRUCTION PROGRAM

In 1 Sheets Sheet No. 1
 200 0 200 400 600 800 1000

COMPILED & DRAWN BY
 BUILDINGS & GROUNDS BRANCH, A-4
 HQ. 2nd A.F., COLO. SPRINGS, COLO.
 1 MAY, 1944



ARDMORE ARMY AIR FIELD
ARDMORE, OKLA

GENERAL LAYOUT PLAN

In 1 Sheet
400 0 400 800 1200 1600 2000

COMPILED & DRAWN BY
BUILDINGS & GROUNDS BRANCH, A-4
HQ. 2nd A.F., COLO. SPRINGS, COLO.

1 MAY, 1944

SUMMARY OF ARMY AIR BASE FACILITIES

ARMYAIR FIELD: BIGGS	
LOCATION:	EL PASO, TEXAS
LAT.:	31° 50' LONG: 106° 24'
SECTIONAL CHART:	EL PASO
ELEVATION	3522'

RUNWAYS:
 N-S 150' x 7075' ASPHALT
 E-W 150' x 7000' ASPHALT
 NE-SW 150' x 9510.55' ASPHALT
 SE-NW

DESIGNED FOR WHEEL LOAD 60,000 LBS.

REMARKS

TAXIWAYS:
 75' WIDE ASPHALT

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

APRONS:
 400,000 SQ. YDS. ASPHALT

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

HARDSTANDINGS:
 DESIGNED FOR WHEEL LOAD OF _____ LBS.

HOUSING:

1.1 OFFICERS-WHITE	1120
3.1 OFFICERS COLORED	20
7.1 NURSES	31
OFF SUB-TOTAL	<u>1171</u>

2.1 E.M.WHITE	6826
3.1 E.M.COLORED	1224
7.2 E.M.MEDICAL	150
4.1 W.A.C	152
SUB-TOTAL	<u>8352</u>

GRAND TOTAL HOUSING 9503

5.1 CIVILIAN HOUSING

MESS HALLS:

1.3 OFFICERS-WHITE	1541
3.3 OFFICERS-COLORED	31
7.3 NURSES	31
OFF SUB-TOTAL	<u>1572</u>

4.2 W.A.C	166
2.3 E.M.WHITE	4871
3.3 E.M.COLORED	398
7.3 E.M.MEDICAL	300
E M SUB-TOTAL	<u>5733</u>

GRAND TOTAL MESSING 7305

5.3 CIVILIAN MESSING 500

SQUADRON AND GROUP ADM:

6.1 SQUADRON ADM. BLDG.	13
6.2 GROUP ADM. BLDG.	5
6.4 SQUADRON SUPPLY ROOMS	28
11.1 SQUADRON OPERATIONS BLDG.(SEE TECH.FAC)	

RECREATION:

1.4 OFFICERS CLUBS	2
4.3 WAC RECREATION BLDGS.	1 (RBA-A-T)
5.4 CIVILIAN REC. BLDGS.	
6.3 DAY ROOMS	21
7.12 HOSPITAL RECREATION 1 (ORBC-1)	
8.7 POST EXCHANGE	3
8.8 THEATERS	1
8.9 CHAPEL	3
8.20 BASE RECREATION BLDG.	3
8.21 SERVICE CLUBS	
8.2 LIBRARY	

STATION FACILITIES:

8.1 FLAG POLE	
8.2 GATE HOUSE	1
8.3 SENTRY BOXES AND GUARD TOWERS	2
8.4 BASE HEADQUARTERS	4
8.5 POST OFFICE 1 (PO-1 MOD)	
8.6 FINANCE BLDG. AND BANK BLDG.	
8.10 SCHOOL BLDGS.	4
8.11 GUARD HOUSE AND STOCKADE	2
8.15 TEL. AND TEL. 1 (TT-4)	
8.14 GUEST HOUSE	
8.15 MACHINE RECORDS BLDG.	
8.16 TRADE TEST BLDG.	
8.17 PROCESSING BLDG.	
8.19 WING HDQS.	
8.25 POST RESTAURANT	
8.29 OFFICE MACHINE REPAIR SHOP	

TECHNICAL FACILITIES:

7.14 LOW PRESSURE CHAMBER	
8.10 CAMOUFLAGE INSTR. BLDG.	
10.5 GAS INSTR. BLDG.	
11.1 OPERATIONS BLDGS.	10
11.2 A.C. SUPPLY AND ADM. BLDG.	
11.3 BOMBSIGHT STORAGE BLDG. 1	
11.4 LINK TRAINER 2 NAVI-TRAINER 1	
11.4 BOMB TRAINER 1	
11.4 CELESTIAL NAVI. TRAINER 4	
11.5 ALERT AND WAR BLDG.	
11.8 CONTROL TOWER 2	
11.9 HANGARS, SQUADRON 4	
11.10 RADIO RANGE AND RADIO TRANS. BLDG. 1	
11.12 INSTR. BLDGS., TURRET SHEDS, TEST PITS	
11.13 SQUADRON ARMAMENT BLDG. 2	
11.14 COMPASS SWINGING BASE	
11.15 A.C. GAS. STOR. AND OIL STOR. (SEE GAS. ST.)	
11.18 PHOTO LAB. 1	
11.19 OPTICAL INSTR. AND REPAIR SHOP	
11.21 GROUP FLIGHT CONTROL BLDG.	
11.22 BALLOON HANGAR	
11.23 AIRWAYS COMM. SCHOOL BLDG.	
11.24 FLYING CLOTHING BLDG.	

HOSPITALS:

CAPACITY 334 BEDS
 DISTANCE TO AND NAME OF NEAREST HOSPITAL

7.4 WARDS OR INFIRMARIES	14
7.5 DISPENSARIES	
7.7 CLINICS AND PHARMACY	1 (DC-3)
7.8 LABORATORIES	
7.9 MORGUE	
7.10 ADMINISTRATION 1 (A-1)	
7.11 FLIGHT SURGEON 1 (FS-1)	
7.14 LOW PRESSURE CHAMBER	
7.15 STOREHOUSE AND SUPPLY BLDGS.	3
7.16 POWER HOUSE OR HEATER BLDG. 1	
7.19 GARAGE	

WAREHOUSE AND STORAGE:

7.15 HOSPITAL STOREHOUSES & SUPPLY	
8.26 CAMOUFLAGE WAREHOUSE & OFFICES	
9.1 QM WAREHOUSES	8
9.2 COMMISSARIES	
9.3 COLD STORAGE FACILITIES	
9.4 QM OFFICE BLDG.	
9.5 EQUIPAGE & REPAIR SHOP	
9.6 LAUNDRY & DRY CLEANING	
9.7 COAL STORAGE YARD	
9.9 BAKERY	
10.1 SIGNAL CORPS WAREHOUSES	
10.2 CHEMICAL WARFARE SERVICE BLDG.	
10.4 DECONTAMINATION SHED	
10.6 POST EXCHANGE WAREHOUSES	
10.8 SALVAGE WAREHOUSE & YARD	
12.2 AC WAREHOUSES	3
14.9 ORDNANCE WHSE & OFFICE (SEE ORDNANCE)	
21.11 POST ENGINEER WHSE (SEE POST ENG. FAC.)	
21.13 AREA ENGINEER WAREHOUSE & OFFICE (SEE POST ENGINEER FACILITIES)	

ORDNANCE AREA:

14.1 SMALL ARMS AMM. STORAGE	2
14.2 SMALL ARMS AMM. & OFFICE BLDG.	1
14.3 CHEM. OR INCEND. BOMB & PYROTECHNIC STOR.	
14.4 PYROTECHNIC MAG. 2	
14.5 SEGREGATED STORAGE MAG. 1	
14.6 UNDERGROUND MAG OR IGLOOS-BARRICADES	
14.7 BLACK POWDER IGLOO 1	
14.8 CHEM. BOMB STORAGE MAG. 2	
14.9 WAREHOUSE & OFFICE	
14.10 AMM. SHOP & HEATING PLANT 1	
14.11 ARMAMENT SHOP & VAULT	
14.12 INERT COMPONENT WHSE	
14.13 PAINT, OIL & DOPE STORAGE 1 (GSH-1)	
14.15 TRAILER SHEDS	
14.17 DEMOLITION BOMB STORAGE	
14.18 FUSE STORAGE	

MOTOR POOL AREA:

13.1 MOTOR REPAIR SHOPS	4
13.2 LIGHT MAINTENANCE SHOPS	
13.3 OIL STORAGE	8
13.4 GREASE & INSPECTION RACKS	1
13.6 SPARE PARTS WHSE	
13.7 GASOLINE DISPENSING	
13.8 QM GAS STORAGE	
13.16 WASH RACK	
13.15 DISPATCHERS HOUSE 1 (DH-1)	
13.17 GARAGE	

SUB DEPOT:

12.1 BASE ENG. MAINT. & INSPECTION HANGAR	
12.3 ARM. INSP. & ADJUSTMENT BLDG. 2	
12.4 BASE ENG. SHOP 2	
12.5 PARACHUTE BLDG. 1	
12.6 SUB-DEPOT HQ. & ADM. BLDG.	
12.7 RECLAMATION SHED & YARD 1 (RECL-A-A)	
12.8 ENGINE CLEANING BLDG. 1 (ENG-D-A)	
12.9 PAINT, OIL & DOPE STOR. 8	
12.10 HEATED OIL STOR.	
12.15 PROPELLER SHOP	

POST ENGINEER FACILITIES:

21.1 UTILITY YARDS	
21.3 POST ENGR. OFF. BLDG. 1	
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-SNOW REMOVAL	
21.11 POST ENGR. WHSE	
21.13 AREA ENGR. WHSE & OFF.	
21.14 PAINT & OIL STOR. 1	
21.15 TRACTOR REPAIR SHOP	

FIRE PROTECTION:

8.12 FIRE STATION 2	
11.7 CRASH TRUCK SHED 1	
3 FIRE TRUCKS	
2 CRASH TRUCKS CLASS 110	
2 CRASH TRUCKS CLASS 125	
1 CRASH TRUCK CLASS 135	
1 CRASH TRUCK CLASS 150	

GASOLINE STORAGE:

CAPACITY 500,000

WATER SUPPLY:

SOURCE WELLS
 POP. CAPACITY 10,000

ELECTRICAL SUPPLY:

SOURCE EL PASO ELECTRIC COMPANY
 CURRENT AC CYCLE 60
 VOLTAGE 13,500
 PHASE 3
 STAND-BY FACILITIES

LIGHTING:

BOUNDARY YES
 RANGE
 RUNWAY
 FLOOD ADJUSTABLE
 BEACON
 STREET
 WIND INDICATOR YES
 CONTROL TOWER
 OBSTRUCTION LIGHTS YES
 PORT. POWER PLANT
 MOBILE FLD. LIGHTING

SEWAGE DISPOSAL:

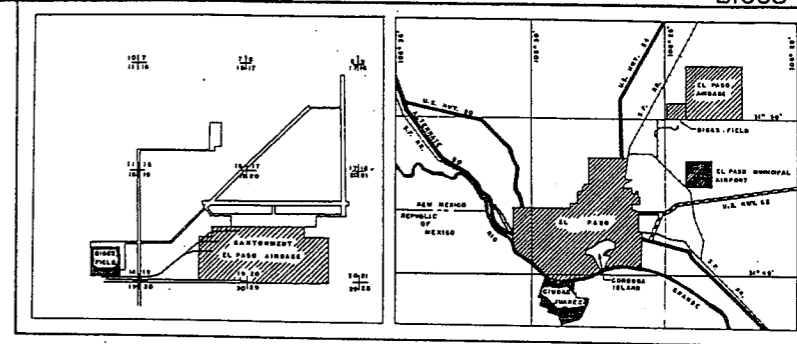
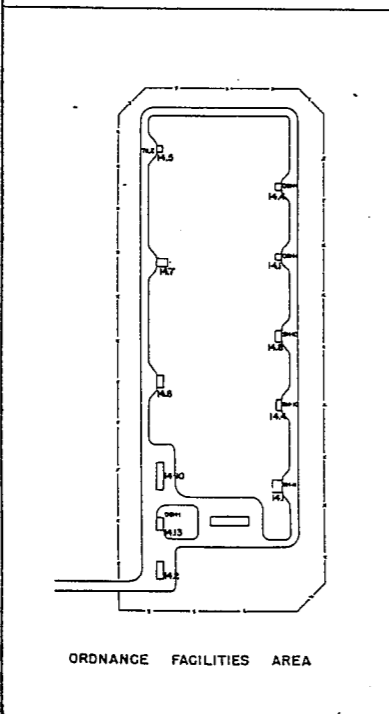
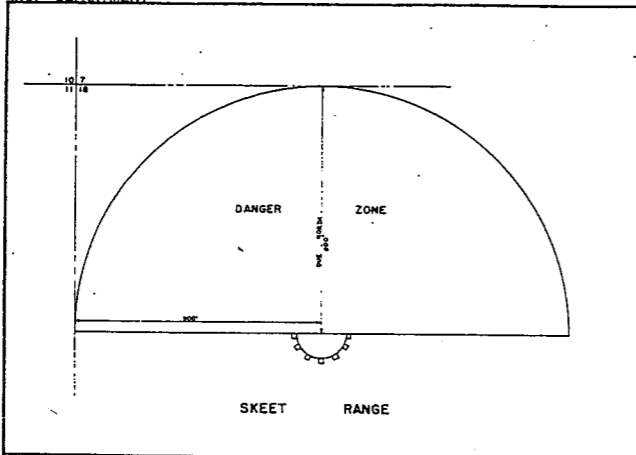
TYPE
 CAPACITY
 REMARKS: DISCHARGED THROUGH FORT BLISS SYSTEM INTO EL PASO MUNICIPAL SYSTEM

BOMBING AND GUNNERY RANGE:

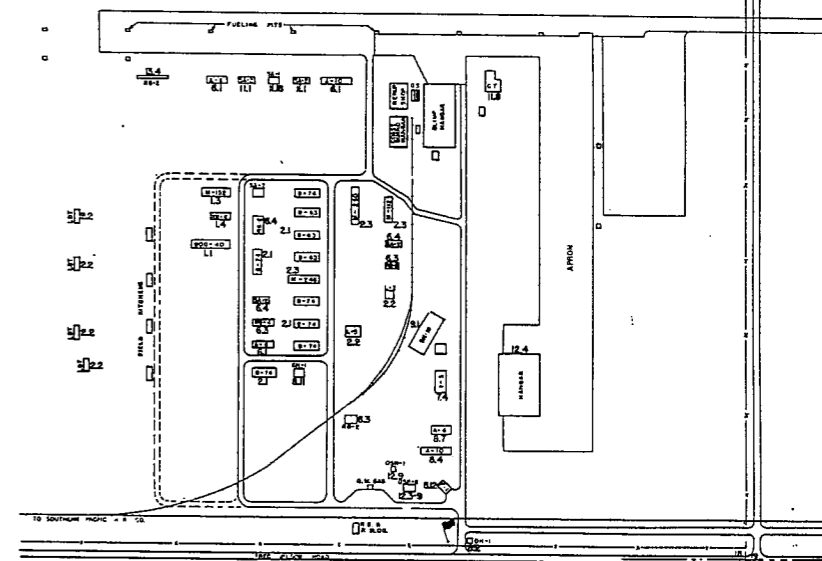
AIR TO AIR 20 MI. x 40 MI. 40 MI. ENE OF AP
 AIR TO GROUND 6 MI. x 6 MI. 30 MI. SE OF AP
 PRECISION BOMBING
 2 MI. x 2 MI. 50 MI. SE OF AP
 ALSO USES ALAMOGORDO BOMBING TARGETS

GROUND GUNNERY RANGES:

POORMAN RANGES 30 POSITIONS AUTHORIZED
 MACHINE GUN RANGES AVAILABLE THROUGH ARRANGEMENT WITH FORT BLISS
 RIFLE RANGES 30 CAL. 1 15 TARGETS
 PISTOL RANGES 1 30 TARGETS
 SKEET RANGES 3 STANDARD 1 HIGH TOWER
 SHOOTING IN OR TARGET BUTTS
 REMARKS: 30 CAL. RIFLE RANGE AVAILABLE THROUGH ARRANGEMENT WITH FORT BLISS



Scale 2" = 1 Mile VICINITY MAPS Scale 1" = 2 Miles



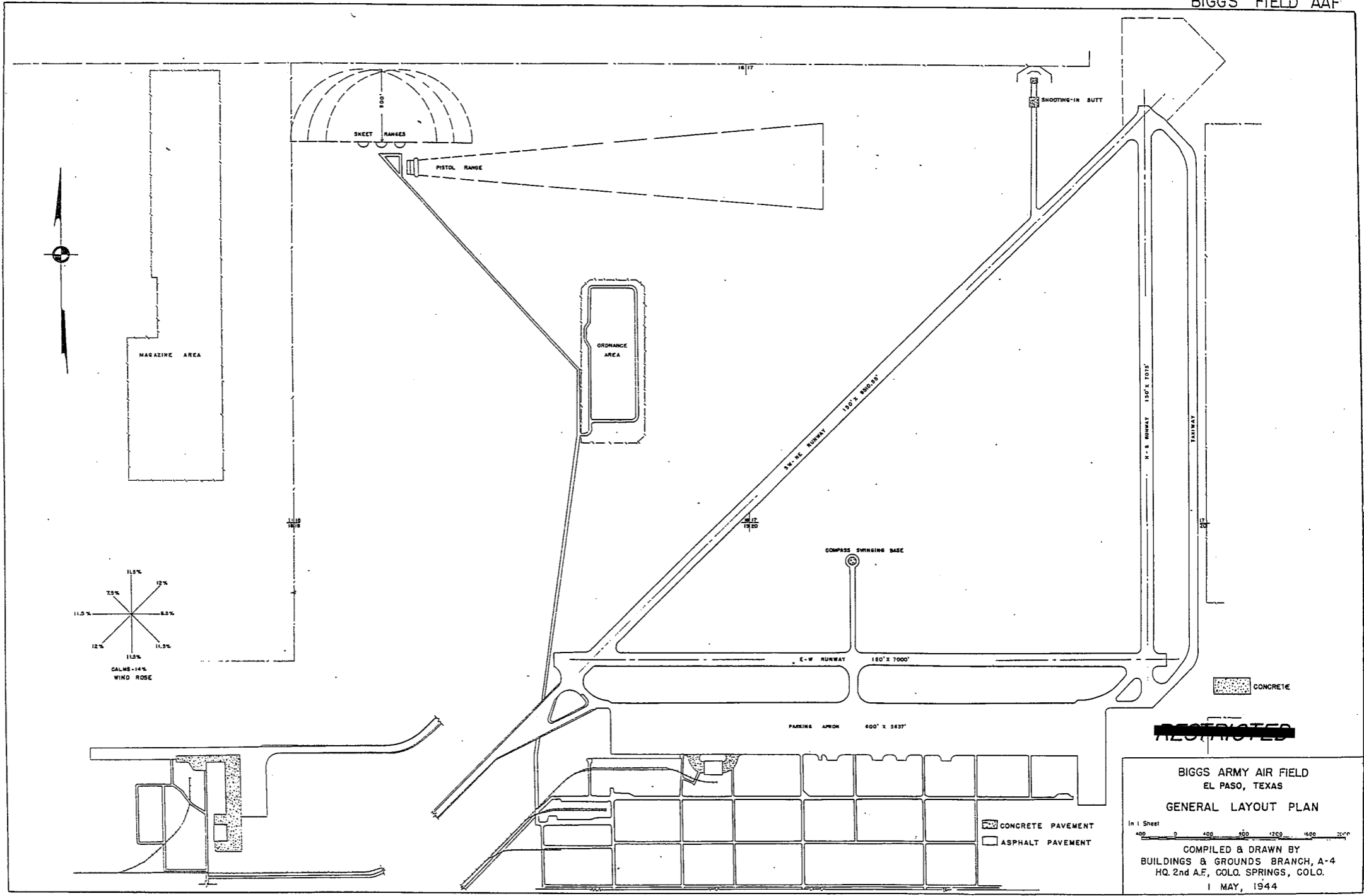
RESTRICTED

NOTE: FOR LOCATIONS OF AREAS ON SHEET NO. 2, SEE VICINITY MAP ON SHEET NO. 1

BIGGS ARMY AIR FIELD
EL PASO, TEXAS
CONSTRUCTION PROGRAM

In 2 Sheets Sheet No. 2

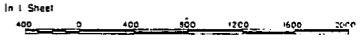
COMPILED & DRAWN BY
 BUILDINGS & GROUNDS BRANCH, A-4
 HQ. 2nd A.E., COLO. SPRINGS, COLO.
 1 MAY, 1944



~~RESTRICTED~~

BIGGS ARMY AIR FIELD
EL PASO, TEXAS

GENERAL LAYOUT PLAN



COMPILED & DRAWN BY
BUILDINGS & GROUNDS BRANCH, A-4
HQ. 2nd A.F., COLO. SPRINGS, COLO.

1 MAY, 1944

SUMMARY OF ARMY AIR BASE FACILITIES

ARMY AIR FIELD: BRUNING
 LOCATION: 7.7 MILES E OF BRUNING, NEBRASKA
 LAT.: 40° 20' 8" LONG: 97° 25' 28"
 SECTIONAL CHART: LINCOLN
 ELEVATION 1542'

RUNWAYS:
 N-S 150' x 6800' CONCRETE
 E-W 150' x 6800' CONCRETE
 NE-SW 150' x 6800' CONCRETE
 SE-NW 150' x 6800' CONCRETE

DESIGNED FOR WHEEL LOAD 60,000 LBS.

REMARKS

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

APRONS:
 220,000 SQ. YDS. CONCRETE
 DESIGNED FOR WHEEL LOAD OF 75,000 LBS.

HARDSTANDINGS: 5 100' DIAMETER CONCRETE
 DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

HOUSING:

1.1 OFFICERS-WHITE	368
3.1 OFFICERS-COLORED	
7.1 NURSES	
OFF. SUB-TOTAL	<u>368</u>

2.1 E.M. WHITE	2850
3.1 E.M. COLORED	250
7.2 E.M. MEDICAL	
4.1 W.A.C.	
SUB-TOTAL	<u>3100</u>

GRAND TOTAL HOUSING 3468

5.1 CIVILIAN HOUSING

MESS HALLS:

1.3 OFFICERS-WHITE	540
3.3 OFFICERS-COLORED	
7.3 NURSES	
OFF. SUB-TOTAL	<u>540</u>

4.2 W.A.C.	
2.3 E.M. WHITE	3500
3.3 E.M. COLORED	250
7.3 E.M. MEDICAL	
E. M. SUB-TOTAL	<u>3750</u>

GRAND TOTAL MESSING 4290

5.3 CIVILIAN MESSING 1 (A-UMH)

SQUADRON AND GROUP ADM.:

6.1 SQUADRON ADM. BLDG. 4 (OBAT)
 6.2 GROUP ADM. BLDG.
 6.4 SQUADRON SUPPLY ROOMS 8 (OBAT)
 1.1.3 SQUADRON OPERATIONS BLDG.(SEE TECH. FAC)

RECREATION:

4.4 OFFICERS CLUBS 1 (FCM-A)
 4.3 WAC RECREATION BLDGS.
 5.4 CIVILIAN REC. BLDGS.
 6.3 DAY ROOMS 8 (RBAT)
 7.12 HOSPITAL RECREATION
 8.7 POST EXCHANGE 2 (EXCH) (TFXS)
 8.8 THEATERS 1 (TABT)
 8.9 CHAPEL 1 (CHAP-A-M)
 8.20 BASE RECREATION BLDG. 1 (RBCT)
 8.21 SERVICE CLUBS 1 (SER-C-M)
 8.27 LIBRARY

STATION FACILITIES:

8.1 FLAG POLE 1
 8.2 GATE HOUSE 1 (GABT)
 8.3 SENTRY BOXES AND GUARD TOWERS 8 (SKAT)
 8.4 BASE HEADQUARTERS 2 (CBPT) (OBAT)
 8.5 POST OFFICE 1 (OBAT)
 8.6 FINANCE BLDG. AND BANK BLDG. 1 (FBAT)
 8.10 SCHOOL BLDGS. 1
 8.11 GUARD HOUSE AND STOCKADE 2
 8.13 TEL. AND TEL. 1
 8.14 GUEST HOUSE
 8.15 MACHINE RECORDS BLDG.
 8.16 TRADE TEST BLDG.
 8.17 PROCESSING BLDG. 1
 8.19 WING HDQS. 1
 8.25 POST RESTAURANT
 8.29 OFFICE MACHINE REPAIR SHOP

TECHNICAL FACILITIES:

7.14 LOW PRESSURE CHAMBER
 8.10 CAMOUFLAGE INSTR. BLDG.
 10.5 GAS INSTR. BLDG. 1
 11.1 OPERATIONS BLDGS. 5
 11.2 A.C. SUPPLY AND ADM. BLDG. 1
 11.3 BOMB SIGHT STORAGE BLDG. 2
 11.4 LINK TRAINER NAVI-TRAINER
 11.4 BOMB TRAINER 1
 11.4 CELESTIAL NAVI. TRAINER
 11.5 ALERT AND WAR BLDG. 2
 11.8 CONTROL TOWER 1
 11.9 HANGARS, SQUADRON 3
 11.10 RADIO RANGE AND RADIO TRANS. BLDG.
 11.12 INSTR. BLDGS. TURRET SHEDS, TEST PITS
 11.13 SQUADRON ARMAMENT BLDG. 1
 11.14 COMPASS SWINGING BASE
 11.15 A.C. GAS. STOR. AND OIL STOR. (SEE GAS. ST.)
 11.18 PHOTO LAB. 1
 11.19 OPTICAL INSTR. AND REPAIR SHOP
 11.21 GROUP FLIGHT CONTROL BLDG.
 11.22 BALLOON HANGAR
 11.23 AIRWAYS COMM. SCHOOL BLDG.
 11.24 FLYING CLOTHING BLDG.

HOSPITALS:
 CAPACITY 11 BEDS
 DISTANCE TO AND NAME OF NEAREST HOSPITAL

7.4 WARDS OR INFIRMARIES 1
 7.5 DISPENSARIES 1
 7.7 CLINICS AND PHARMACY
 7.8 LABORATORIES
 7.9 MORGUE
 7.10 ADMINISTRATION
 7.11 FLIGHT SURGEON
 7.14 LOW PRESSURE CHAMBER
 7.15 STOREHOUSE AND SUPPLY BLDGS.
 7.16 POWER HOUSE OR HEATER BLDG.
 7.19 GARAGE

WAREHOUSE AND STORAGE:

7.15 HOSPITAL STOREHOUSES & SUPPLY
 8.25 CAMOUFLAGE WAREHOUSE & OFFICES
 9.1 QM WAREHOUSES 4 (WBET)
 9.2 COMMISSARIES 1
 9.3 COLD STORAGE FACILITIES
 9.4 QM OFFICE BLDG. 1
 9.5 EQUIPAGE & REPAIR SHOP 1
 9.6 LAUNDRY & DRY CLEANING
 9.7 COAL STORAGE YARD
 9.9 BAKERY
 10.1 SIGNAL CORPS WAREHOUSES 1
 10.2 CHEMICAL WARFARE SERVICE BLDG. 1
 10.4 DECONTAMINATION SHED
 10.6 POST EXCHANGE WAREHOUSES 1
 10.8 SALVAGE WAREHOUSE & YARD
 12.2 AC WAREHOUSES 4
 14.9 ORDNANCE WHSE & OFFICE (SEE ORDNANCE)
 21.11 POST ENGINEER WHSE (SEE POST ENG. FAC.)
 21.13 AREA ENGINEER WAREHOUSE & OFFICE (SEE POST ENGINEER FACILITIES)

ORDNANCE AREA:

14.1 SMALL ARMS AMM. STORAGE 2
 14.2 SMALL ARMS AMM. & OFFICE BLDG. 1
 14.3 CHEM. OR INCEND. BOMB & PYROTECHNIC STOR.
 14.4 PYROTECHNIC MAG. 1
 14.5 SEGREGATED STORAGE MAG. 1
 14.6 UNDERGROUND MAG OR IGLOOS-BARRICADES
 14.7 BLACK POWDER IGLOO 2
 14.8 CHEM. BOMB STORAGE MAG.
 14.9 WAREHOUSE & OFFICE 1
 14.10 AMM. SHOP & HEATING PLANT
 14.11 ARMAMENT SHOP & VAULT 1
 14.12 INERT COMPONENT WHSE
 14.13 PAINT OIL & DOPE STORAGE
 14.15 TRAILER SHEDS
 14.17 DEMOLITION BOMB STORAGE 1
 14.18 FUSE STORAGE

MOTOR POOL AREA:

13.1 MOTOR REPAIR SHOPS 2
 13.2 LIGHT MAINTENANCE SHOPS
 13.3 OIL STORAGE
 13.4 GREASE & INSPECTION RACKS 1
 13.6 SPARE PARTS WHSE
 13.7 GASOLINE DISPENSING
 13.8 QM GAS STORAGE
 13.16 WASH RACK 1
 13.15 DISPATCHERS HOUSE 1
 13.17 GARAGE

SUB DEPOT:

12.1 BASE-ENG. MAINT. & INSPECTION HANGAR 1
 12.3 ARM. INSP. & ADJUSTMENT BLDG.
 12.4 BASE ENG. SHOP 1
 12.5 PARACHUTE BLDG. 1
 12.6 SUB-DEPOT HQ. & ADM. BLDG.
 12.7 RECLAMATION SHED & YARD 1
 12.8 ENGINE CLEANING BLDG. 1
 12.9 PAINT, OIL & DOPE STOR. 3
 12.10 HEATED OIL STOR.
 12.15 PROPELLER SHOP

POST ENGINEER FACILITIES:

21.1 UTILITY YARDS
 21.3 POST ENGR. OFF. BLDG. 1
 21.4 CARPENTER SHOP 1
 21.5 PLUMBING SHOP 1
 21.6 ELECTRIC SHOP 1
 21.7 BLACKSMITH SHOP 1
 21.8 PAINT SHOP 1
 21.9 SHEET METAL SHOP 1
 21.0 EQUIPMENT SHED-SNOW REMOVAL 1
 21.11 POST ENGR. WHSE 1
 21.13 AREA ENGR. WHSE & OFF.
 21.14 PAINT & OIL STOR.
 21.15 TRACTOR REPAIR SHOP

FIRE PROTECTION:

8.12 FIRE STATION 1
 11.7 CRASH TRUCK SHED 1

1 CRASH TRUCK CLASS 125
 1 CRASH TRUCK CLASS 135
 2 FIRE TRUCKS

GASOLINE STORAGE:

CAPACITY 275,000 GALLONS

WATER SUPPLY:

SOURCE 3 WELLS
 POP. CAPACITY

ELECTRICAL SUPPLY:

SOURCE CONSUMERS PUBLIC POWER
 CURRENT AC CYCLE 60
 VOLTAGE 6900
 PHASE 3
 STAND-BY FACILITIES

LIGHTING:

BOUNDARY
 RANGE
 RUNWAY YES
 FLOOD
 BEACON YES
 STREET
 WIND INDICATOR B-5
 CONTROL TOWER YES
 OBSTRUCTION LIGHTS 10 FLASHING LANTERNS
 POST POWER PLANT
 MOBILE FLD. LIGHTING J-5 TRUCK

SEWAGE DISPOSAL:

TYPE 2 TWEOPF
 CAPACITY 3200 POP.

BOMBING AND GUNNERY RANGE:

AIR TO AIR
 AIR TO GROUND MAY USE SCRIBNER AIR TO GROUND
 PRECISION BOMBING

GROUND GUNNERY RANGES:

POORMAN RANGES
 MACHINE GUN RANGES 1 10 TARGETS
 RIFLE RANGES 1 30 CAL. 30 TARGETS
 1 22 CAL. 20 TARGETS
 PISTOL RANGES 1 5 STANDARD TARGETS
 10 BOBBING TARGETS
 SKEET RANGES 2 STANDARD
 SHOOTING IN OR TARGET BUTTS

SUMMARY OF ARMY AIR BASE FACILITIES

ARMYAIR FIELD: CASPER
 LOCATION: 8 MILES NW OF CASPER, WYOMING
 LAT: 42°54'47" LONG: 106°28'51"
 SECTIONAL CHART: CASPER
 ELEVATION 5330'

RUNWAYS:

N-S 150' x 8960' ASPHALTIC CONCRETE
 E-W 150' x 8660' ASPHALTIC CONCRETE
 NE-SW 150' x 8660' ASPHALTIC CONCRETE
 SE-NW 150' x 8687' ASPHALTIC CONCRETE

DESIGNED FOR WHEEL LOAD 60,000 LBS.

REMARKS

TAXIWAYS:

75' WIDE ASPHALTIC CONCRETE

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

APRONS:

277,777 SQ. YDS. CONCRETE

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

HARD STANDINGS:

DESIGNED FOR WHEEL LOAD OF _____ LBS.

HOUSING:

1.1 OFFICERS-WHITE 1005
 3.1 OFFICERS-COLORED 8
 7.1 NURSES 18

OFF. SUB-TOTAL 1031

2.1 E.M. WHITE 5700
 3.1 E.M. COLORED 600
 7.2 E.M. MEDICAL
 4.1 W.A.C. 228

SUB-TOTAL 6528

GRAND TOTAL HOUSING 7569

5.1 CIVILIAN HOUSING

MESS HALLS:

1.3 OFFICERS-WHITE 997
 3.3 OFFICERS-COLORED 8
 7.3 NURSES 50

OFF. SUB-TOTAL 1055

4.2 W.A.C. 228
 2.3 E.M. WHITE 5240
 3.3 E.M. COLORED 552
 7.3 E.M. MEDICAL

E. M. SUB-TOTAL 6020

GRAND TOTAL MESSING 7075

5.3 CIVILIAN MESSING

SQUADRON AND GROUP ADM:

6.1 SQUADRON ADM. BLDG. 11
 6.2 GROUP ADM. BLDG. 2
 6.4 SQUADRON SUPPLY ROOMS 12
 11.1 SQUADRON OPERATIONS BLDG. (SEE TECH. FAC)

RECREATION:

1.4 OFFICERS CLUBS
 4.3 WAC RECREATION BLDGS. 1 (BSAQ-A)
 5.4 CIVILIAN REC. BLDGS.
 6.3 DAY ROOMS 13
 7.12 HOSPITAL RECREATION
 8.7 POST EXCHANGE 4
 8.8 THEATERS 1
 8.9 CHAPEL 1 (CH-1)
 8.20 BASE RECREATION BLDG. 1 (TRB-1)
 8.21 SERVICE CLUBS
 8.27 LIBRARY 1

STATION FACILITIES:

8.1 FLAG POLE
 8.2 GATE HOUSE 1
 8.3 SENTRY BOXES AND GUARD TOWERS
 8.4 BASE HEADQUARTERS 1 (PB-1)
 8.5 POST OFFICE 1 (TPO-1)
 8.6 FINANCE BLDG. AND BANK BLDG. 1 (TA-5)
 8.10 SCHOOL BLDGS. 1 (SB-2)
 8.11 GUARD HOUSE AND STOCKADE 2
 8.13 TEL. AND TEL. 1 (TT-4)
 8.14 GUEST HOUSE
 8.15 MACHINE RECORDS BLDG.
 8.16 TRADE TEST BLDG.
 8.17 PROCESSING BLDG.
 8.19 WING HDQS.
 8.25 POST RESTAURANT
 8.29 OFFICE MACHINE REPAIR SHOP

TECHNICAL FACILITIES:

7.14 LOW PRESSURE CHAMBER
 8.10 CAMOUFLAGE INSTR. BLDG.
 10.5 GAS INSTR. BLDG. 1
 11.1 OPERATIONS BLDGS. 8
 11.2 A.C. SUPPLY AND ADM. BLDG.
 11.3 BOMBSIGHT STORAGE BLDG. 1 (BSS-5)
 11.4 LINK TRAINER 1 NAVI-TRAINER 1
 11.4 BOMB TRAINER 1
 11.4 CELESTIAL NAVI. TRAINER 4
 11.5 ALERT AND WAR BLDG.
 11.8 CONTROL TOWER 1
 11.9 HANGARS, SQUADRON 4
 11.10 RADIO RANGE AND RADIO TRANS. BLDG.
 11.12 INSTR. BLDGS. TURRET SHEDS, TEST PITS 2
 11.13 SQUADRON ARMAMENT BLDG. 2
 11.14 COMPASS SWINGING BASE
 11.15 A.C. GAS. STOR. AND OIL STOR. (SEE GAS. ST.)
 11.18 PHOTO LAB. 1 (TPL-1)
 11.19 OPTICAL INSTR. AND REPAIR SHOP
 11.21 GROUP FLIGHT CONTROL BLDG.
 11.22 BALLOON HANGAR
 11.23 AIRWAYS COMM. SCHOOL BLDG.
 11.24 FLYING CLOTHING BLDG.

HOSPITALS:

CAPACITY 242 BEDS
 DISTANCE TO AND NAME OF NEAREST HOSPITAL

7.4 WARDS OR INFIRMARIES 10
 7.5 DISPENSARIES
 7.7 CLINICS AND PHARMACY 1 (DC-3)
 7.8 LABORATORIES
 7.9 MORGUE
 7.10 ADMINISTRATION 1 (A-1)
 7.11 FLIGHT SURGEON 1 (FS-1)
 7.14 LOW PRESSURE CHAMBER
 7.15 STOREHOUSE AND SUPPLY BLDGS. 4
 7.16 POWER HOUSE OR HEATER BLDG. 1
 7.19 GARAGE

WAREHOUSE AND STORAGE:

7.15 HOSPITAL STOREHOUSES & SUPPLY
 8.26 CAMOUFLAGE WAREHOUSE & OFFICES
 9.1 QM WAREHOUSES 5
 9.2 COMMISSARIES
 9.3 COLD STORAGE FACILITIES
 9.4 QM OFFICE BLDG. 1 (TA-10)
 9.5 EQUIPAGE & REPAIR SHOP 1 (TSP-14)
 9.6 LAUNDRY & DRY CLEANING
 9.7 COAL STORAGE YARD
 9.9 BAKERY
 10.1 SIGNAL CORPS WAREHOUSES
 10.2 CHEMICAL WAREFARE SERVICE BLDG.
 10.4 DECONTAMINATION SHED
 10.6 POST EXCHANGE WAREHOUSES
 10.8 SALVAGE WAREHOUSE & YARD
 12.2 AC WAREHOUSES 5
 14.9 ORDNANCE WHSE & OFFICE (SEE ORDNANCE)
 21.11 POST ENGINEER WHSE (SEE POST ENG. FAC.)
 21.13 AREA ENGINEER WAREHOUSE & OFFICE (SEE POST ENGINEER FACILITIES)

ORDNANCE AREA:

14.1 SMALL ARMS AMM. STORAGE 1 (SH-11)
 14.2 SMALL ARMS AMM. & OFFICE BLDG.
 14.3 CHEM. OR INCEND. BOMB & PYROTECHNIC STOR. 1
 14.4 PYROTECHNIC MAG. 1 (SR-10)
 14.5 SEGREGATED STORAGE MAG.
 14.6 UNDERGROUND MAG OR IGLOOS-BARRICADES
 14.7 BLACK POWDER IGLOO 2
 14.8 CHEM. BOMB STORAGE MAG. 1 (SH-10)
 14.9 WAREHOUSE & OFFICE
 14.10 AMM. SHOP & HEATING PLANT 1
 14.11 ARMAMENT SHOP & VAULT
 14.12 INERT COMPONENT WHSE 1
 14.13 PAINT, OIL & DOPE STORAGE
 14.15 TRAILER SHEDS 1
 14.17 DEMOLITION BOMB STORAGE
 14.18 FUSE STORAGE

MOTOR POOL AREA:

13.1 MOTOR REPAIR SHOPS 2
 13.2 LIGHT MAINTENANCE SHOPS 1 (TSP-14)
 13.3 OIL STORAGE 5
 13.4 GREASE & INSPECTION RACKS
 13.6 SPARE PARTS WHSE
 13.7 GASOLINE DISPENSING
 13.8 QM GAS STORAGE
 13.16 WASH RACK
 13.15 DISPATCHERS HOUSE 1 (DE-1)
 13.17 GARAGE

SUB DEPOT:

12.1 BASE ENG. MAINT. & INSPECTION HANGAR 1
 12.3 ARM. INSP. & ADJUSTMENT BLDG. 1
 12.4 BASE ENG. SHOP 1 (BES-1)
 12.5 PARACHUTE BLDG. 1 (PB-1)
 12.6 SUB-DEPOT HQ. & ADM. BLDG.
 12.7 RECLAMATION SHED & YARD 1 (RECL-A-A)
 12.8 ENGINE CLEANING BLDG. 1 (ENG-D-A)
 12.9 PAINT, OIL & DOPE STOR. 1 (SH-11)
 12.10 HEATED OIL STOR.
 12.15 PROPELLER SHOP

POST ENGINEER FACILITIES:

21.1 UTILITY YARDS
 21.3 POST ENGR. OFF. BLDG. 1
 21.4 CARPENTER SHOP
 21.5 PLUMBING SHOP 1
 21.6 ELECTRIC SHOP 1
 21.7 BLACKSMITH SHOP 1
 21.8 PAINT SHOP 1
 21.9 SHEET METAL SHOP 1
 21.10 EQUIPMENT SHED-SNOW REMOVAL 1
 21.11 POST ENGR. WHSE 1
 21.13 AREA ENGR. WHSE & OFF. 1
 21.14 PAINT & OIL STOR. 1
 21.15 TRACTOR REPAIR SHOP

FIRE PROTECTION:

8.12 FIRE STATION 2
 11.7 CRASH TRUCK SHED 2

5 FIRE TRUCKS
 2 CRASH TRUCKS CLASS 125
 1 CRASH TRUCK CLASS 135
 1 CRASH TRUCK CLASS 150

GASOLINE STORAGE:

CAPACITY 450,000 GALLONS

WATER SUPPLY:

SOURCE CITY OF CASPER
 POP. CAPACITY 7660

ELECTRICAL SUPPLY:

SOURCE MOUNTAIN STATES POWER COMPANY
 CURRENT AC CYCLE 60
 VOLTAGE 11000
 PHASE 3
 STAND-BY FACILITIES

LIGHTING: PERMANENT

BOUNDARY YES
 RANGE
 RUNWAY CONTACT
 FLOOD YES
 BEACON ROTATING
 STREET
 WIND INDICATOR
 CONTROL TOWER
 OBSTRUCTION LIGHTS YES
 PORT. POWER PLANT
 MOBILE FLD. LIGHTING
 TAXI STRIPS YES

SEWAGE DISPOSAL:

TYPE SLUDGE DIGESTION
 CAPACITY 13,660 POP.

BOMBING AND GUNNERY RANGE:

AIR TO AIR SPLIT ROCK 18 MI. x 42 MI.
 40 MI. WSW OF AF
 AIR TO GROUND 4 MI. x 8 MI. 28 MI. NW OF AF
 PRECISION BOMBING
 #1. 4 M. x 4 MI. 34 MI. ENE OF AF
 #2. 2 MI. x 2 MI. 45 MI. NE OF AF
 #3. 2 MI. x 2 MI. 20 MI. WNW OF AF
 #4. 2 M. x 2 MI. 30 MI. WNW OF AF

GROUND GUNNERY RANGES:

POORMAN RANGES 19 POSITIONS AUTHORIZED
 MACHINE GUN RANGES 1 30 TARGETS
 RIFLE RANGES 30 CAL. 15 TARGETS
 22 CAL. MODIFIED TO USE AS PISTOL RANGE
 PISTOL RANGES 3 30 TARGETS
 SKEET RANGES 2 STANDARD UNDER CONSTRUCTION
 1 HIGH TOWER
 SHOOTING IN OR TARGET BUTTS

SUMMARY OF ARMY AIR BASE FACILITIES

ARMYAIR FIELD: CLOVIS
 LOCATION: 8 MILES W OF CLOVIS, NEW MEXICO
 LAT.: 34°23' LONG: 105°16'
 SECTIONAL CHART: ALBUQUERQUE
 ELEVATION 4298'

RUNWAYS:

N-S 500' x 10,000' ASPHALT
 E-W
 NE-SW 500' x 10,000' ASPHALT
 SE-NW 150' x 8,200' ASPHALT
 N-S 150' x 9,150' ASPHALT

DESIGNED FOR WHEEL LOAD 60,000 LB.

REMARKS

TAXIWAYS:

75' WIDE ASPHALT

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

APRONS:

240,000 SQ. YARDS 80' x 3600' CONCRETE STRIP

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

HARDSTANDINGS:

DESIGNED FOR WHEEL LOAD OF _____ LBS.

HOUSING:

1.1 OFFICERS-WHITE 1071
 3.1 OFFICERS-COLORED
 7.1 NURSES 19

OFF. SUB-TOTAL 1090

2.1 E.M. WHITE 4674
 3.1 E.M. COLORED 400
 7.2 E.M. MEDICAL 250
 4.1 W.A.C. 153

SUB-TOTAL 5477

GRAND TOTAL HOUSING 6567

5.1 CIVILIAN HOUSING

MESS HALLS:

1.3 OFFICERS-WHITE 1500
 3.3 OFFICERS-COLORED
 7.3 NURSES 24

OFF. SUB-TOTAL 1524

4.2 W.A.C. 200
 2.3 E.M. WHITE 6800
 3.3 E.M. COLORED 400
 7.3 E.M. MEDICAL

E. M. SUB-TOTAL 7400

GRAND TOTAL MESSING 8924

5.3 CIVILIAN MESSING

SQUADRON AND GROUP ADM:

6.1 SQUADRON ADM. BLDG. 10
 6.2 GROUP ADM. BLDG. 1 (OBRT)
 6.4 SQUADRON SUPPLY ROOMS 12
 11.1 SQUADRON OPERATIONS BLDG.(SEE TECH. FAC)

RECREATION:

1.4 OFFICERS CLUBS 1 (SER-EM)
 4.3 WAG RECREATION BLDGS. 1 (RBAAT)
 5.4 CIVILIAN REC. BLDGS. 1 (RBCT)
 6.3 DAY ROOMS 12
 7.12 HOSPITAL RECREATION 1 (RBST)
 8.7 POST EXCHANGE 2
 8.8 THEATERS 1 (TE-A)
 8.9 CHAPEL 2
 8.20 BASE RECREATION BLDG. 2
 8.21 SERVICE CLUBS 1 (SER-DM)
 8.27 LIBRARY 1 (CCC)

STATION FACILITIES:

8.1 FLAG POLE 1
 8.2 GATE HOUSE 3
 8.3 SENTRY BOXES AND GUARD TOWERS 1
 8.4 BASE HEADQUARTERS 1
 8.5 POST OFFICE 1
 8.6 FINANCE BLDG. AND BANK BLDG. 1
 8.10 SCHOOL BLDGS. 4
 8.11 GUARD HOUSE AND STOCKADE 1 (TBE-32)
 8.13 TELAND TEL. 1 (TT-4)
 8.14 GUEST HOUSE 1 (GDS-A-T)
 8.15 MACHINE RECORDS BLDG.
 8.16 TRADE TEST BLDG.
 8.17 PROCESSING BLDG.
 8.19 WING HDQS. 1 (OBRT)
 8.25 POST RESTAURANT
 8.29 OFFICE MACHINE REPAIR SHOP

TECHNICAL FACILITIES:

7.14 LOW PRESSURE CHAMBER
 8.10 CAMOUFLAGE INSTR. BLDG.
 10.5 GAS INSTR. BLDG.
 11.1 OPERATIONS BLDGS. 5
 11.2 A.C. SUPPLY AND ADM. BLDG.
 11.3 BOMBSIGHT STORAGE BLDG. 1 SSS-5)
 11.4 LINK TRAINER 2 NAVI-TRAINER 1
 11.4 BOMB TRAINER
 11.4 CELESTIAL NAVI. TRAINER 4
 11.5 ALERT AND WAR BLDG 1
 11.8 CONTROL TOWER 2
 11.9 HANGARS, SQUADRON 4
 11.10 RADIO RANGE AND RADIO TRANS. BLDG.
 11.12 INSTR. BLDGS. TURRET SHEDS, TEST PITS
 11.13 SQUADRON ARMAMENT BLDG. 1
 11.14 COMPASS SWINGING BASE
 11.15 A.C. GAS. STOR AND OIL STOR. (SEE GAS. ST.)
 11.18 PHOTO LAB. 1 (PL-1)
 11.19 OPTICAL INSTR. AND REPAIR SHOP
 11.21 GROUP FLIGHT CONTROL BLDG.
 11.22 BALLOON HANGAR
 11.23 AIRWAYS COMM. SCHOOL BLDG.
 11.24 FLYING CLOTHING BLDG.

HOSPITALS:

CAPACITY 217 BEDS
 DISTANCE TO AND NAME OF NEAREST HOSPITAL

7.4 WARDS OR INFIRMARIES 9
 7.5 DISPENSARIES 1
 7.7 CLINICS AND PHARMACY 2
 7.8 LABORATORIES
 7.9 MORGUE
 7.10 ADMINISTRATION 1 (ADM-A-3)
 7.11 FLIGHT SURGEON
 7.14 LOW PRESSURE CHAMBER 1
 7.15 STOREHOUSE AND SUPPLY BLDGS. 2
 7.16 POWER HOUSE OR HEATER BLDG.
 7.19 GARAGE

WAREHOUSE AND STORAGE:

7.15 HOSPITAL STOREHOUSES & SUPPLY
 8.26 CAMOUFLAGE WAREHOUSE & OFFICES
 8.1 QM WAREHOUSES 5
 9.2 COMMISSARIES 2
 9.3 COLD STORAGE FACILITIES
 9.4 QM OFFICE BLDG. 1
 9.5 EQUIPAGE & REPAIR SHOP 1
 9.6 LAUNDRY & DRY CLEANING 1
 9.7 COAL STORAGE YARD
 9.9 BAKERY
 10.1 SIGNAL CORPS WAREHOUSES
 10.2 CHEMICAL WARFARE SERVICE BLDG. 1 (OBST)
 10.4 DECONTAMINATION SHED
 10.6 POST EXCHANGE WAREHOUSES 2
 10.8 SALVAGE WAREHOUSE & YARD
 12.2 AC WAREHOUSES 4
 14.9 ORDNANCE WHSE & OFFICE (SEE ORDNANCE)
 21.11 POST ENGINEER WHSE (SEE POST ENG. FAC.)
 21J3 AREA ENGINEER WAREHOUSE & OFFICE
 (SEE POST ENGINEER FACILITIES)

ORDNANCE AREA:

14.1 SMALL ARMS AMM. STORAGE 1 (OBAT)
 14.2 SMALL ARMS AMM. & OFFICE BLDG.
 14.3 CHEM. OR INCEND. BOMB & PYROTECHNIC STOR. 2
 14.4 PYROTECHNIC MAG.
 14.5 SEGREGATED STORAGE MAG. 1 (M.G.-2-0)
 14.6 UNDERGROUND MAG OR IGLOOS-BARRICADES
 14.7 BLACK POWDER IGLOO 1
 14.8 CHEM. BOMB STORAGE MAG.
 14.9 WAREHOUSE & OFFICE 1
 14.10 AMM. SHOP & HEATING PLANT
 14.11 ARMAMENT SHOP & VAULT
 14.12 INERT COMPONENT WHSE
 14.13 PAINT, OIL & DOPE STORAGE 1 (OIL-A-0)
 14.15 TRAILER SHEDS
 14.17 DEMOLITION BOMB STORAGE
 14.18 FUSE STORAGE

MOTOR POOL AREA:

13.1 MOTOR REPAIR SHOPS 2
 13.2 LIGHT MAINTENANCE SHOPS
 13.3 OIL STORAGE 1
 13.4 GREASE & INSPECTION RACKS 1 (RACK-B-W)
 13.6 SPARE PARTS WHSE
 13.7 GASOLINE DISPENSING 1
 13.8 QM GAS STORAGE
 13.16 WASH RACK 1
 13.15 DISPATCHERS HOUSE 1
 13.17 GARAGE

SUB DEPOT:

12.1 BASE ENG. MAINT. & INSPECTION HANGAR 1
 12.3 ARM. INSP. & ADJUSTMENT BLDG. 1
 12.4 BASE ENG. SHOP 1
 12.5 PARACHUTE BLDG. 5
 12.6 SUB-DEPOT HQ. & ADM. BLDG. 1 (OBAT)
 12.7 RECLAMATION SHED & YARD 1 (RECL-A-A)
 12.8 ENGINE CLEANING BLDG.
 12.9 PAINT, OIL & DOPE STOR.
 12.10 HEATED OIL STOR.
 12.15 PROPELLER SHOP

POST ENGINEER FACILITIES:

21.1 UTILITY YARDS
 21.3 POST ENGR. OFF. BLDG. 1
 21.4 CARPENTER SHOP 1
 21.5 PLUMBING SHOP 1
 21.6 ELECTRIC SHOP 1
 21.7 BLACKSMITH SHOP 1
 21.8 PAINT SHOP 1
 21.9 SHEET METAL SHOP 1
 21.10 EQUIPMENT SHED-SNOW REMOVAL 1
 21.11 POST ENGR. WHSE 1
 21.13 AREA ENGR. WHSE & OFF. 1
 21.14 PAINT & OIL STOR.
 21.15 TRACTOR REPAIR SHOP

FIRE PROTECTION:

8.12 FIRE STATION 2
 11.7 CRASH TRUCK SHED 1
 2 FIRE TRUCKS CLASS 500
 1 FIRE TRUCK CLASS 750
 1 CRASH TRUCK CLASS 110
 2 CRASH TRUCKS CLASS 125
 1 CRASH TRUCK CLASS 135
 1 CRASH TRUCK CLASS 150
 1 CRASH TRUCK CLASS 155

GASOLINE STORAGE:

CAPACITY 394,773 GALLONS

WATER SUPPLY:

SOURCE 2 WELLS
 POP CAPACITY

ELECTRICAL SUPPLY:

SOURCE SOUTHWEST PUBLIC SERVICE COMPANY
 CURRENT AC CYCLE 60
 VOLTAGE 22,000
 PHASE 3
 STAND-BY FACILITIES

LIGHTING: PERMANENT NIGHT LIGHTING

BOUNDARY
 RANGE
 RUNWAY YES
 FLOOD PORTABLE AND STATIONARY
 BEACON ROTATING
 STREET
 WIND INDICATOR B-5
 CONTROL TOWER
 OBSTRUCTION LIGHTS
 PORT. POWER PLANT
 MOBILE FLD. LIGHTING J-5 TRUCK
 RUNWAY CONTACT AND TAXI STRIPS LIGHTED

SEWAGE DISPOSAL:

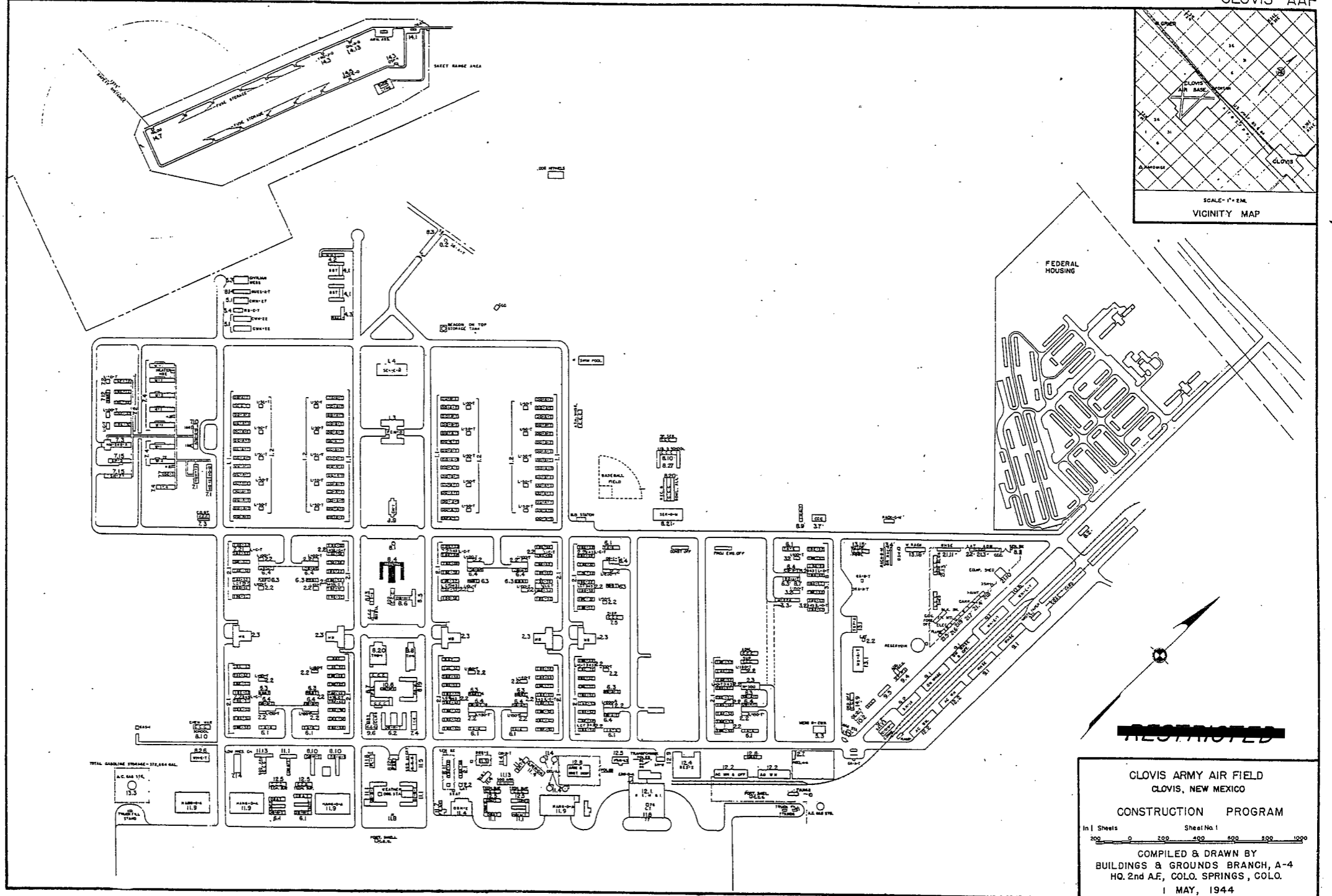
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 CAPACITY 9,365 POP.

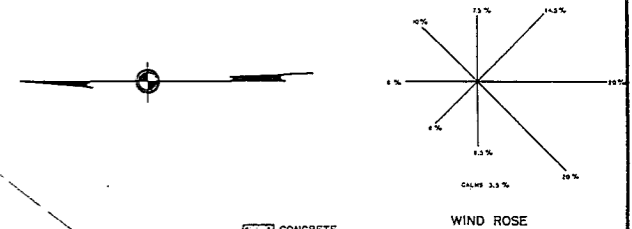
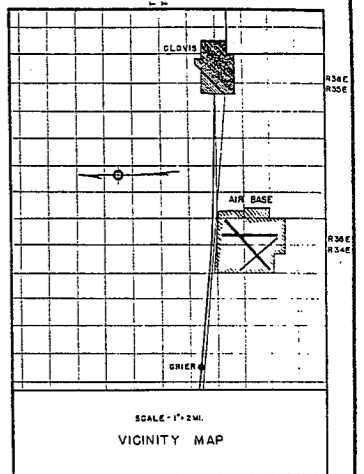
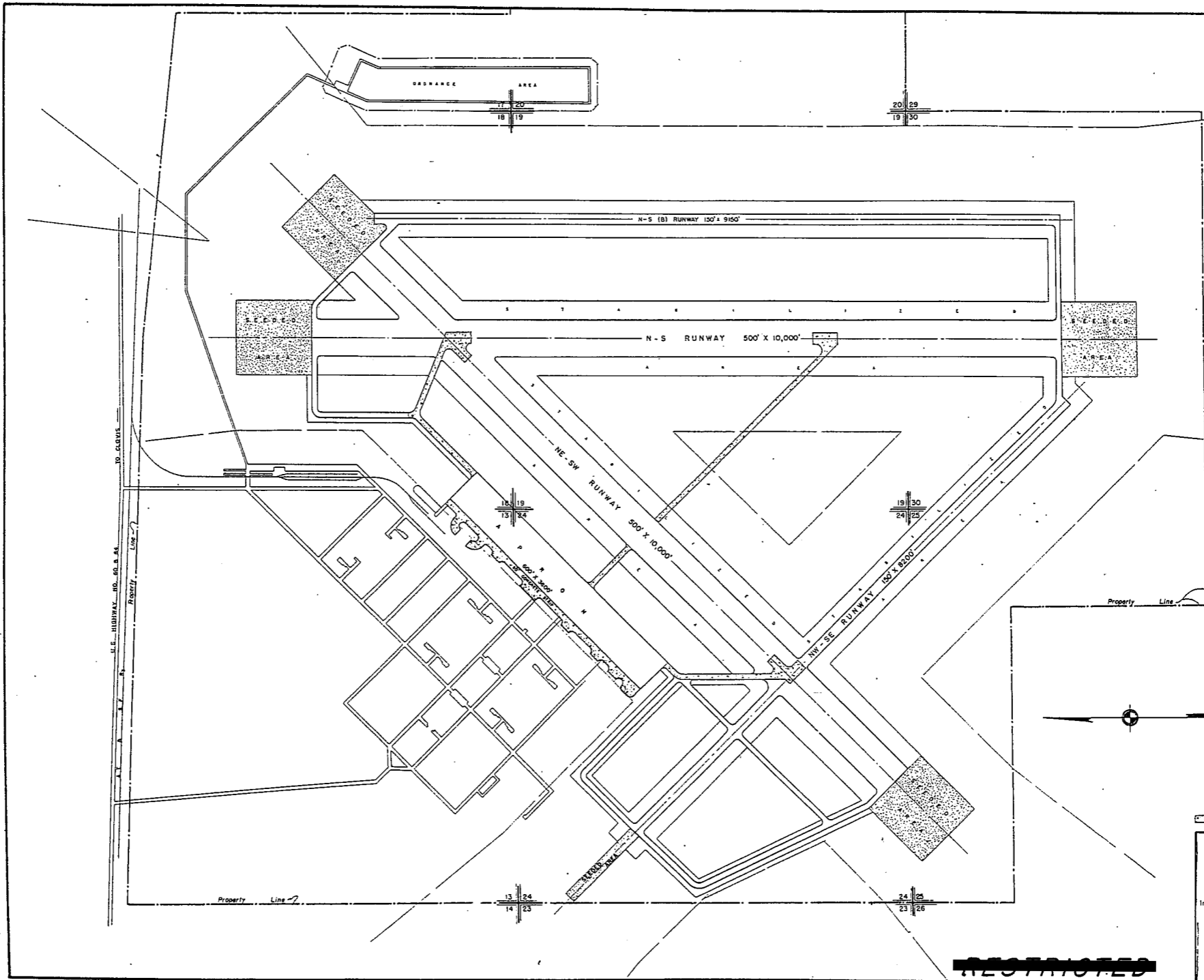
BOMBING AND GUNNERY RANGE:

AIR TO AIR USES ALAMOGRADO GENERAL RANGE
 180 MI. SW OF AB
 AIR TO GROUND 2 MI. x 6 MI. 28 MI. SW AB
 PRECISION BOMBING
 #1 4MI. x 4MI. 68 MI. Y OF AB
 #2 2MI. x 2MI. 23 MI. NSW OF AB

GROUND GUNNERY RANGES:

POORMAN RANGES 30 POSITIONS AUTHORIZED
 MACHINE GUN RANGES 1 8 TARGETS
 RIFLE RANGES 30 CAL. 1 15 TARGETS
 22 CAL. 1 10 TARGETS
 PISTOL RANGES 1 10 TARGETS
 SKEET RANGES 4 STANDARD 1 HIGH TOWER
 SHOOTING IN OR TARGET BUTTS





CONCRETE
 CLOVIS ARMY AIR FIELD
 CLOVIS, N. M.
 GENERAL LAYOUT PLAN
 In 1 Sheet
 0 500 1000 1500 2000 2500
 COMPILED & DRAWN BY
 BUILDINGS & GROUNDS BRANCH, A-4
 HQ. 2nd A.F., COLO. SPRINGS, COLO.
 1 MAY, 1944

RESTRICTED

SUMMARY OF ARMY AIR BASE FACILITIES

ARMY AIR FIELD: HEADQUARTERS SECOND AF
 LOCATION: COLORADO SPRINGS, COLORADO
 LAT.: 38° 50' LONG: 104° 50'
 SECTIONAL CHART: DENVER
 ELEVATION 6100'

RUNWAYS:

N-S
 E-W
 NE-SW
 SE-NW

DESIGNED FOR WHEEL LOAD _____ LBS.

REMARKS

TAXIWAYS:

WIDE

DESIGNED FOR WHEEL LOAD OF _____ LBS.

APRONS:

DESIGNED FOR WHEEL LOAD OF _____ LBS.

HARDSTANDINGS:

DESIGNED FOR WHEEL LOAD OF _____ LBS.

HOUSING:

1.1 OFFICERS-WHITE 57
 3.1 OFFICERS-COLORED
 7.1 NURSES

OFF. SUB-TOTAL 57

2.1 E.M. WHITE 950
 3.1 E.M. COLORED
 7.2 E.M. MEDICAL
 4.1 W.A.C. 316

SUB-TOTAL 1266

GRAND TOTAL HOUSING 1323

5.1 CIVILIAN HOUSING

MESS HALLS:

1.3 OFFICERS-WHITE 250
 3.3 OFFICERS-COLORED
 7.3 NURSES

OFF. SUB-TOTAL 250

4.2 W.A.C. 400
 2.3 E.M. WHITE 350
 3.3 E.M. COLORED
 7.3 E.M. MEDICAL

E. M. SUB-TOTAL 750

GRAND TOTAL MESSING 1000

5.3 CIVILIAN MESSING

SQUADRON AND GROUP ADM.:

6.1 SQUADRON ADM. BLDG. 1
 6.2 GROUP ADM. BLDG.
 6.4 SQUADRON SUPPLY ROOMS 1
 11.4 SQUADRON OPERATIONS BLDG.(SEE TECH. FAC.)

RECREATION:

1.4 OFFICERS CLUBS
 4.3 WAC RECREATION BLDGS. 1 (RBA-AF)
 5.4 CIVILIAN REC. BLDGS.
 6.3 DAY ROOMS 1 (M-4)
 7.12 HOSPITAL RECREATION
 8.7 POST EXCHANGE 1 (SCPX-B-T)
 8.8 THEATERS
 8.9 CHAPEL 1 (RBC-A-T)
 8.20 BASE RECREATION BLDG.
 8.21 SERVICE CLUBS 1 (WA)
 8.27 LIBRARY

STATION FACILITIES:

8.1 FLAG POLE
 8.2 GATE HOUSE
 8.3 SENTRY BOXES AND GUARD TOWERS
 8.4 BASE HEADQUARTERS 3
 8.5 POST OFFICE
 8.6 FINANCE BLDG. AND BANK BLDG.
 8.10 SCHOOL BLDGS.
 8.11 GUARD HOUSE AND STOCKADE
 8.13 TEL. AND TEL. 1 (2&D-E-S)
 8.14 GUEST HOUSE
 8.15 MACHINE RECORDS BLDG.
 8.16 TRADE TEST BLDG.
 8.17 PROCESSING BLDG.
 8.19 WING HDOGS.
 8.25 POST RESTAURANT
 8.29 OFFICE MACHINE REPAIR SHOP

TECHNICAL FACILITIES:

7.14 LOW PRESSURE CHAMBER
 8.10 CAMOUFLAGE INSTR. BLDG.
 10.5 GAS INSTR. BLDG.
 11.1 OPERATIONS BLDGS.
 11.2 A.C. SUPPLY AND ADM. BLDG.
 11.3 BOMBSIGHT STORAGE BLDG.
 11.4 LINK TRAINER NAVI-TRAINER
 11.4 BOMB TRAINER
 11.4 CELESTIAL NAVI. TRAINER
 11.5 ALERT AND WAR BLDG
 11.8 CONTROL TOWER
 11.9 HANGARS, SQUADRON
 11.10 RADIO RANGE AND RADIO TRANS. BLDG.
 11.12 INSTR. BLDGS., TURRET SHEDS, TEST PITS
 11.13 SQUADRON ARMAMENT BLDG.
 11.14 COMPASS SWINGING BASE
 11.15 A.C. GAS. STOR. AND OIL STOR. (SEE GAS. ST.)
 11.18 PHOTO LAB.
 11.19 OPTICAL INSTR. AND REPAIR SHOP
 11.21 GROUP FLIGHT CONTROL BLDG.
 11.22 BALLOON HANGAR
 11.23 AIRWAYS COMM. SCHOOL BLDG.
 11.24 FLYING CLOTHING BLDG.

HOSPITALS:

CAPACITY _____ BEDS
 DISTANCE TO AND NAME OF NEAREST HOSPITAL
 6 MILES TO PETERSON FIELD HOSPITAL

7.4 WARDS OR INFIRMARIES 1 (INF-D-II)
 7.5 DISPENSARIES
 7.7 CLINICS AND PHARMACY
 7.8 LABORATORIES
 7.9 MORGUE
 7.10 ADMINISTRATION
 7.11 FLIGHT SURGEON
 7.14 LOW PRESSURE CHAMBER
 7.15 STOREHOUSE AND SUPPLY BLDGS.
 7.16 POWER HOUSE OR HEATER BLDG.
 7.19 GARAGE

WAREHOUSE AND STORAGE:

7.15 HOSPITAL STOREHOUSES & SUPPLY
 8.26 CAMOUFLAGE WAREHOUSE & OFFICES
 9.1 QM WAREHOUSES 2
 9.2 COMMISSARIES
 9.3 COLD STORAGE FACILITIES
 9.4 QM OFFICE BLDG.
 9.5 EQUIPAGE & REPAIR SHOP
 9.6 LAUNDRY & DRY CLEANING
 9.7 COAL STORAGE YARD
 9.9 BAKERY
 10.1 SIGNAL CORPS WAREHOUSES
 10.2 CHEMICAL WARFARE SERVICE BLDG.
 10.4 DECONTAMINATION SHED
 10.6 POST EXCHANGE WAREHOUSES
 10.8 SALVAGE WAREHOUSE & YARD
 12.2 AG WAREHOUSES
 14.9 ORDNANCE WHSE & OFFICE (SEE ORDNANCE)
 21.11 POST ENGINEER WHSE (SEE POST ENG. FAC.)
 21.13 AREA ENGINEER WAREHOUSE & OFFICE
 (SEE POST ENGINEER FACILITIES)

ORDNANCE AREA:

14.1 SMALL ARMS AMM. STORAGE
 14.2 SMALL ARMS AMM. & OFFICE BLDG. 1
 14.3 CHEM. OR INCEND. BOMB & PYROTECHNIC STOR.
 14.4 PYROTECHNIC MAG.
 14.5 SEGREGATED STORAGE MAG.
 14.6 UNCL. GROUND MAG OR IGL00S-BARRICADES
 14.7 BLACK. POWDER IGL00
 14.8 CHEM. BOMB STORAGE MAG.
 14.9 WAREHOUSE & OFFICE
 14.10 AMM. SHOP & HEATING PLANT.
 14.11 ARMAMENT SHOP & VAULT
 14.12 HEFT COMPONENT WHSE
 14.13 PAINT, OIL & DOPE STORAGE
 14.15 TRAILER SHEDS
 14.17 DEMOLITION BOMB STORAGE
 14.18 FUSE STORAGE

MOTOR POOL AREA:

13.1 MOTOR REPAIR SHOPS 1 (MRS-A-T)
 13.2 LIGHT MAINTENANCE SHOPS
 13.3 OIL STORAGE 1 (OIL-A-0)
 13.4 GREASE & INSPECTION RACKS 1 (RACK-B-N)
 13.6 SPARE PARTS WHSE
 13.7 GASOLINE DISPENSING 1 (GA-A-Z)
 13.8 QM GAS STORAGE
 13.16 WASH RACK 1 (RACK-C-M)
 13.15 DISPATCHERS HOUSE 1 (OBDT)
 13.17 GARAGE

SUB DEPOT:

12.1 BASE ENG. MAINT. & INSPECTION HANGAR
 12.3 ARM. INSP. & ADJUSTMENT BLDG.
 12.4 BASE ENG. SHOP
 12.5 PARACHUTE BLDG.
 12.6 SUB-DEPOT HQ. & ADM. BLDG.
 12.7 RECLAMATION SHED & YARD
 12.8 ENGINE CLEANING BLDG.
 12.9 PAINT, OIL & DOPE STOR.
 12.10 HEATED OIL STOR.
 12.15 PROPELLER SHOP

POST ENGINEER FACILITIES:

21.1 UTILITY YARDS
 21.3 POST ENGR. OFF. 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-SNOW REMOVAL
 21.11 POST ENGR. WHSE
 21.13 AREA ENGR. WHSE & OFF.
 21.14 PAINT & OIL STOR.
 21.15 TRACTOR REPAIR SHOP

FIRE PROTECTION:

8.12 FIRE STATION 1 (FS-A-T)
 11.7 GRASH TRUCK SHED
 1 FIRE TRUCK CLASS 125

GASOLINE STORAGE:

CAPACITY

WATER SUPPLY:

SOURCE CITY OF COLORADO SPRINGS
 POP. CAPACITY

ELECTRICAL SUPPLY:

SOURCE CITY OF COLORADO SPRINGS
 CURRENT AC CYCLE 60
 VOLTAGE
 PHASE
 STAND-BY FACILITIES

LIGHTING:

BOUNDARY
 RANGE
 RUNWAY
 FLOOD
 BEACON
 STREET
 WIND INDICATOR
 CONTROL TOWER
 OBSTRUCTION LIGHTS
 PORT. POWER PLANT
 MOBILE FLD. LIGHTING

SEWAGE DISPOSAL:

TYPE
 CAPACITY
 CITY OF COLORADO SPRINGS

BOMBING AND GUNNERY RANGE:

AIR TO AIR
 AIR TO GROUND
 PRECISION BOMBING

GROUND GUNNERY RANGES:

POORMAN RANGES
 MACHINE GUN RANGES
 RIFLE RANGES
 PISTOL RANGES
 SKEET RANGES
 SHOOTING IN OR TARGET BUTTS

SUMMARY OF ARMY AIR BASE FACILITIES

ARMYAIR FIELD: DALHART
 LOCATION: 2 3/4 MILES SW OF DALHART, TEXAS
 LAT.: 36°00'N LONG: 102°32'
 SECTIONAL CHART: TRINIDAD
 ELEVATION 3989'

RUNWAYS:
 N-S 150' x 9438' ASPHALT
 E-W
 NE-SW 150' x 9300' ASPHALT
 SE-NW 150' x 9275' ASPHALT

DESIGNED FOR WHEEL LOAD 30,000 LBS.

REMARKS:

TAXIWAYS:
 75' WIDE ASPHALT AND CONCRETE

DESIGNED FOR WHEEL LOAD OF 30,000 LBS.

APRONS:
 261,111 SQ. YARDS CONCRETE

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

HARDSTANDINGS:
 DESIGNED FOR WHEEL LOAD OF _____ LBS.

HOUSING:

1.1 OFFICERS-WHITE	948
3.1 OFFICERS-COLORED	
7.1 NURSES	24
OFF. SUB-TOTAL	972

2.1 E.M. WHITE	4400
3.1 E.M. COLORED	400
7.2 E.M. MEDICAL	200
4.1 W.A.C.	183
SUB-TOTAL	5163

GRAND TOTAL HOUSING 6135

5.1 CIVILIAN HOUSING

MESS HALLS:

1.3 OFFICERS-WHITE	760
3.3 OFFICERS-COLORED	
7.3 NURSES	
OFF. SUB-TOTAL	760

4.2 W.A.C.	280
2.3 E.M. WHITE	6168
3.3 E.M. COLORED	450
7.3 E.M. MEDICAL	
E. M. SUB-TOTAL	6898

GRAND TOTAL MESSING 7658

5.3 CIVILIAN MESSING

SQUADRON AND GROUP ADM.:

6.1 SQUADRON ADM. BLDG.	6
6.2 GROUP ADM. BLDG.	7
6.4 SQUADRON SUPPLY ROOMS	10
11.1 SQUADRON OPERATIONS BLDG.(SEE TECH. FAC.)	

RECREATION:

1.4 OFFICERS CLUBS	
4.3 WAC RECREATION BLDGS. 1 (RBA-A-T)	
5.4 CIVILIAN REC. BLDGS.	
6.3 DAY ROOMS	12
7.12 HOSPITAL RECREATION 1 (HR-1)	
8.7 POST EXCHANGE 1 (TSA-2)	
8.8 THEATERS 1 (TR-4)	
8.9 CHAPEL 1 (CH-1)	
8.20 BASE RECREATION BLDG. 2	
8.21 SERVICE CLUBS	3
8.27 LIBRARY	

STATION FACILITIES:

8.1 FLAG POLE	
8.2 GATE HOUSE	
8.3 SENTRY BOXES AND GUARD TOWERS	2
8.4 BASE HEADQUARTERS	2
8.5 POST OFFICE 1 (TPD-1)	
8.6 FINANCE BLDG. AND BANK BLDG.	1
8.10 SCHOOL BLDGS.	1
8.11 GUARD HOUSE AND STOCKADE	1
8.13 TEL. AND TEL. 1 (TT-1)	
8.14 GUEST HOUSE 1 (GUEST-A-T)	
8.15 MACHINE RECORDS BLDG.	
8.16 TRADE TEST BLDG.	
8.17 PROCESSING BLDG.	
8.19 WING HDQS.	
8.25 POST RESTAURANT	
8.29 OFFICE MACHINE REPAIR SHOP	

TECHNICAL FACILITIES:

7.14 LOW PRESSURE CHAMBER	
8.10 CAMOUFLAGE INSTR. BLDG.	
10.5 GAS INSTR. BLDG.	1
11.1 OPERATIONS BLDGS.	10
11.2 A.C. SUPPLY AND ADM. BLDG.	7
11.3 BOMBSIGHT STORAGE BLDG.	1
11.4 LINK TRAINER NAVI-TRAINER	
11.4 BOMB TRAINER 1	
11.4 CELESTIAL NAVI. TRAINER	5
11.5 ALERT AND WAR BLDG.	6
11.8 CONTROL TOWER	1
11.9 HANGARS, SQUADRON	4
11.10 RADIO RANGE AND RADIO TRANS. BLDG.	
11.12 INSTR. BLDGS. TURRET SHEDS, TEST PITS	
11.13 SQUADRON ARMAMENT BLDG.	
11.14 COMPASS SWINGING BASE	
11.15 A.C. GAS. STOR. AND OIL STOR. (SEE GAS. ST.)	
11.18 PHOTO LAB. 1 (PL-1)	
11.19 OPTICAL INSTR. AND REPAIR SHOP	
11.21 GROUP FLIGHT CONTROL BLDG.	
11.22 BALLOON HANGAR	
11.23 AIRWAYS COMM. SCHOOL BLDG.	
11.24 FLYING CLOTHING BLDG.	

HOSPITALS:

CAPACITY 372 BEDS
 DISTANCE TO AND NAME OF NEAREST HOSPITAL

7.4 WARDS OR INFIRMARIES	14
7.5 DISPENSARIES	
7.7 CLINICS AND PHARMACY	2
7.8 LABORATORIES	
7.9 MORGUE	
7.10 ADMINISTRATION 1 (A-1)	
7.11 FLIGHT SURGEON 1 (FS-1)	
7.14 LOW PRESSURE CHAMBER	
7.15 STOREHOUSE AND SUPPLY BLDGS.	3
7.16 POWER HOUSE OR HEATER BLDG.	
7.19 GARAGE	

WAREHOUSE AND STORAGE:

7.15 HOSPITAL STOREHOUSES & SUPPLY	
8.26 CAMOUFLAGE WAREHOUSE & OFFICES	
9.1 QM WAREHOUSES	4
9.2 COMMISSARIES 1 (SB-9)	
9.3 COLD STORAGE FACILITIES	
9.4 QM OFFICE BLDG. 1 (OBBT)	
9.5 EQUIPAGE & REPAIR SHOP 1 (TCERS-1)	
9.6 LAUNDRY & DRY CLEANING	
9.7 COAL STORAGE YARD	
9.9 BAKERY	
10.1 SIGNAL CORPS WAREHOUSES 1 (SBAT)	
10.2 CHEMICAL WARFARE SERVICE BLDG.	
10.4 DECONTAMINATION SHED	
10.6 POST EXCHANGE WAREHOUSES	
10.8 SALVAGE WAREHOUSE & YARD	
12.2 AC WAREHOUSES	2
14.9 ORDNANCE WHSE & OFFICE (SEE ORDNANCE)	
21.11 POST ENGINEER WHSE (SEE POST ENG. FAC.)	
21.13 AREA ENGINEER WAREHOUSE & OFFICE (SEE POST ENGINEER FACILITIES)	

ORDNANCE AREA:

14.1 SMALL ARMS AMM. STORAGE	
14.2 SMALL ARMS AMM. & OFFICE BLDG.	
14.3 CHEM. OR INCEND. BOMB & PYROTECHNIC STOR.	1
14.4 PYROTECHNIC MAG.	
14.5 SEGREGATED STORAGE MAG.	
14.6 UNDERGROUND MAG OR IGLOOS-BARRICADES	
14.7 BLACK POWDER IGLOO	
14.8 CHEM. BOMB STORAGE MAG.	1
14.9 WAREHOUSE & OFFICE	
14.10 AMM. SHOP & HEATING PLANT	
14.11 ARMAMENT SHOP & VAULT	
14.12 INERT COMPONENT WHSE	
14.13 PAINT, OIL & DOPE STORAGE	
14.15 TRAILER SHEDS	
14.17 DEMOLITION BOMB STORAGE	
14.18 FUSE STORAGE	

MOTOR POOL AREA:

13.1 MOTOR REPAIR SHOPS	2
13.2 LIGHT MAINTENANCE SHOPS	
13.3 OIL STORAGE	2
13.4 GREASE & INSPECTION RACKS	
13.6 SPARE PARTS WHSE	
13.7 GASOLINE DISPENSING	
13.8 QM GAS STORAGE	
13.16 WASH RACK	1
13.15 DISPATCHERS HOUSE 1 (DH-1)	
13.17 GARAGE	

SUB DEPOT:

12.1 BASE ENG. MAINT. & INSPECTION HANGAR	1
12.3 ARM. INSP. & ADJUSTMENT BLDG.	
12.4 BASE ENG. SHOP 1 (BES-2)	
12.5 PARACHUTE BLDG.	1
12.6 SUB-DEPOT HQ. & ADM. BLDG.	1
12.7 RECLAMATION SHED & YARD	2
12.8 ENGINE CLEANING BLDG.	1
12.9 PAINT, OIL & DOPE STOR.	1
12.10 HEATED OIL STOR.	
12.15 PROPELLER SHOP	

POST ENGINEER FACILITIES:

21.1 UTILITY YARDS	
21.3 POST ENGR. OFF. BLDG.	1
21.4 CARPENTER SHOP	1
21.5 PLUMBING SHOP	1
21.6 ELECTRIC SHOP	1
21.7 BLACKSMITH SHOP	1
21.8 PAINT SHOP	1
21.9 SHEET METAL SHOP	1
21.10 EQUIPMENT SHED-SNOW REMOVAL	1
21.11 POST ENGR. WHSE	1
21.13 AREA ENGR. WHSE & OFF.	
21.14 PAINT & OIL STOR.	2
21.15 TRACTOR REPAIR SHOP	

FIRE PROTECTION:

8.12 FIRE STATION	1
11.7 CRASH TRUCK SHED	1
1 FIRE TRUCK CLASS 500	
1 FIRE TRUCK CLASS 525	
2 FIRE TRUCKS CLASS 325	
5 CRASH TRUCKS CLASS 125	
1 CRASH TRUCK CLASS 135	
1 CRASH TRUCK CLASS 150	
50 HYDRANTS	

CAPACITY 519,915 GALLONS

GASOLINE STORAGE:

WATER SUPPLY:

SOURCE WEST TEXAS UTILITIES
 FOR CAPACITY 6400

ELECTRICAL SUPPLY:

SOURCE WEST TEXAS UTILITIES
 CURRENT AC CYCLE 60
 VOLTAGE 7200
 PHASE
 STAND-BY FACILITIES

LIGHTING:

BOUNDARY
 RANGE
 RUNWAY CONTACT
 FLOOD
 BEACON ROTATING
 STREET
 WIND INDICATOR
 CONTROL TOWER
 OBSTRUCTION LIGHTS
 PORT. POWER PLANT
 MOBILE FLD. LIGHTING J-5 TRUCK

SEWAGE DISPOSAL:

TYPE SEDIMENTATION
 CAPACITY 6833 POP.

BOMBING AND GUNNERY RANGE:

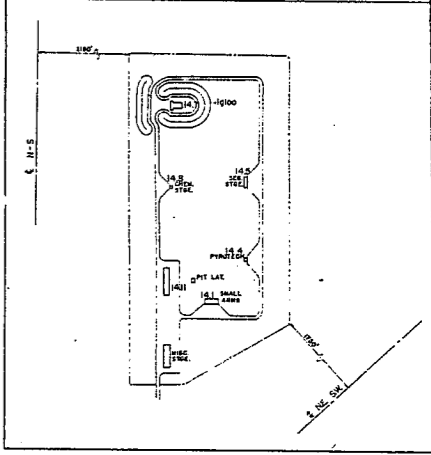
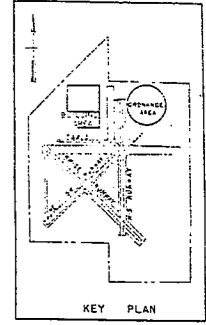
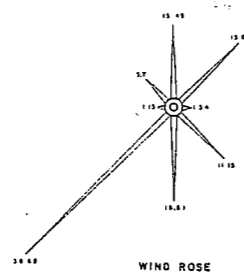
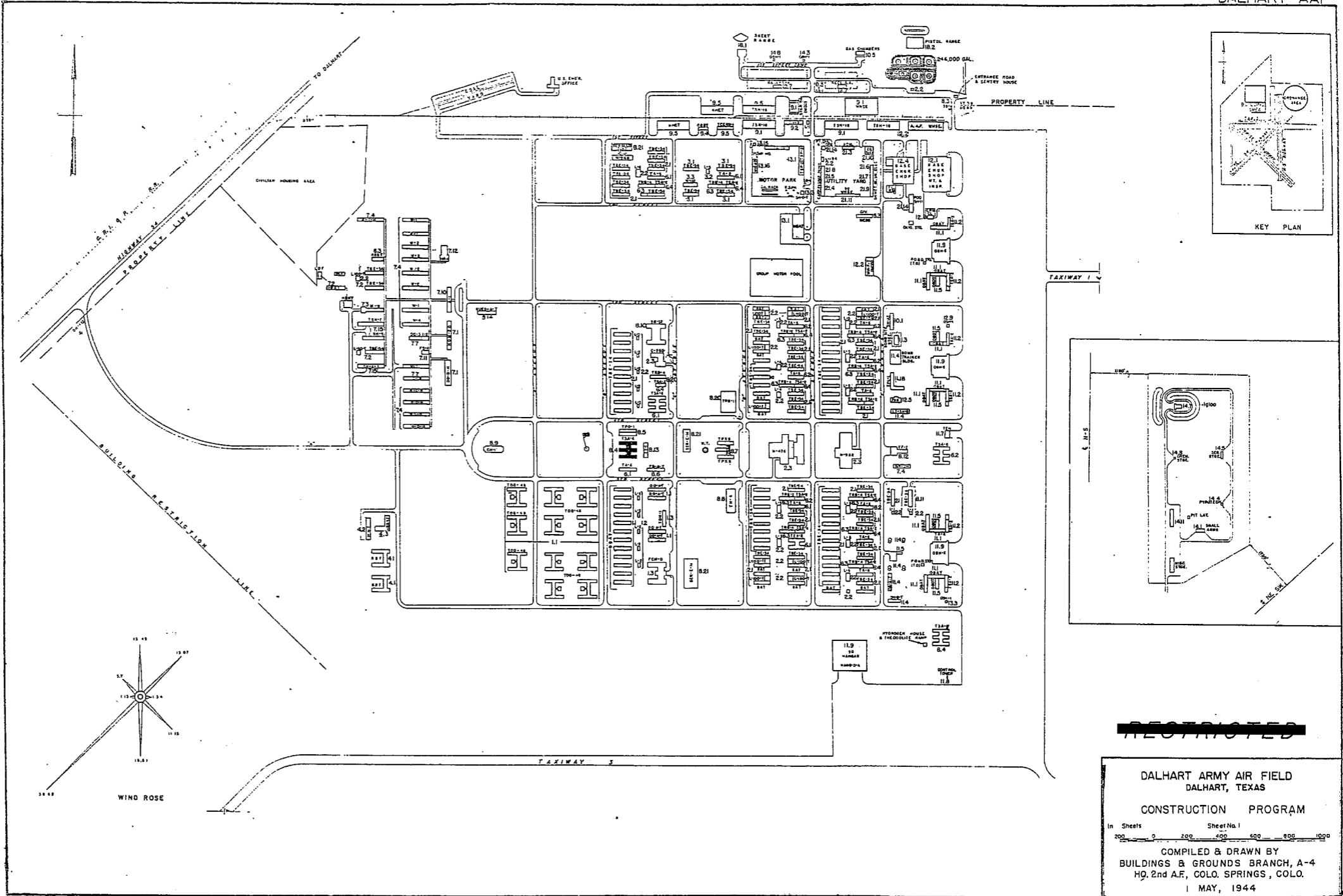
AIR TO AIR USES TRINIDAD RANGE (EL PASO)
 95 MI. NNE OF AB
 AIR TO GROUND 4 MI. x 7 MI. 20 MI. NW OF AB

PRECISION BOMBING

#1	2 MI. x 2 MI. 18 MI. NE OF AB
#2	2 MI. x 2 MI. 22 MI. NNE OF AB
#5	2 MI. x 2 MI. 30 MI. NW OF AB

GROUND GUNNERY RANGES:

POORMAN RANGES 10 POSITIONS AUTHORIZED
 MACHINE GUN RANGES
 RIFLE RANGES 30 CALIBER 2 30 TARGETS
 22 CALIBER I
 PISTOL RANGES 1 15 TARGETS
 SKEET RANGES 2 STANDARD 1 HIGH TOWER
 SHOOTING IN OR TARGET BUTTS



~~RESTRICTED~~

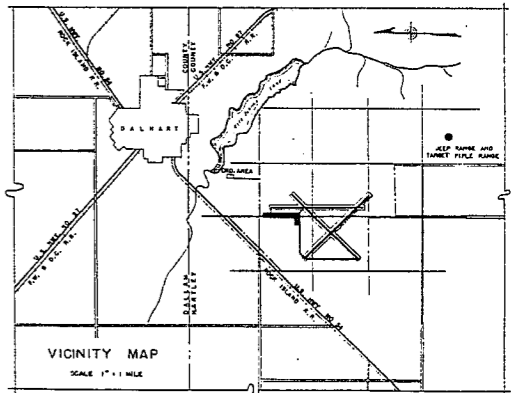
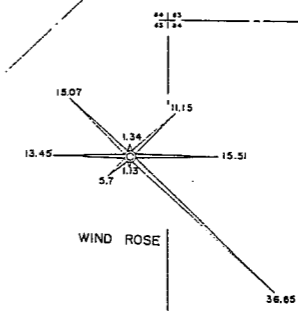
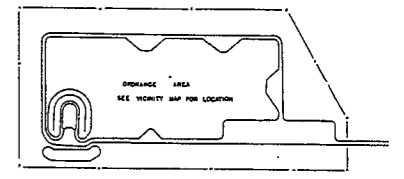
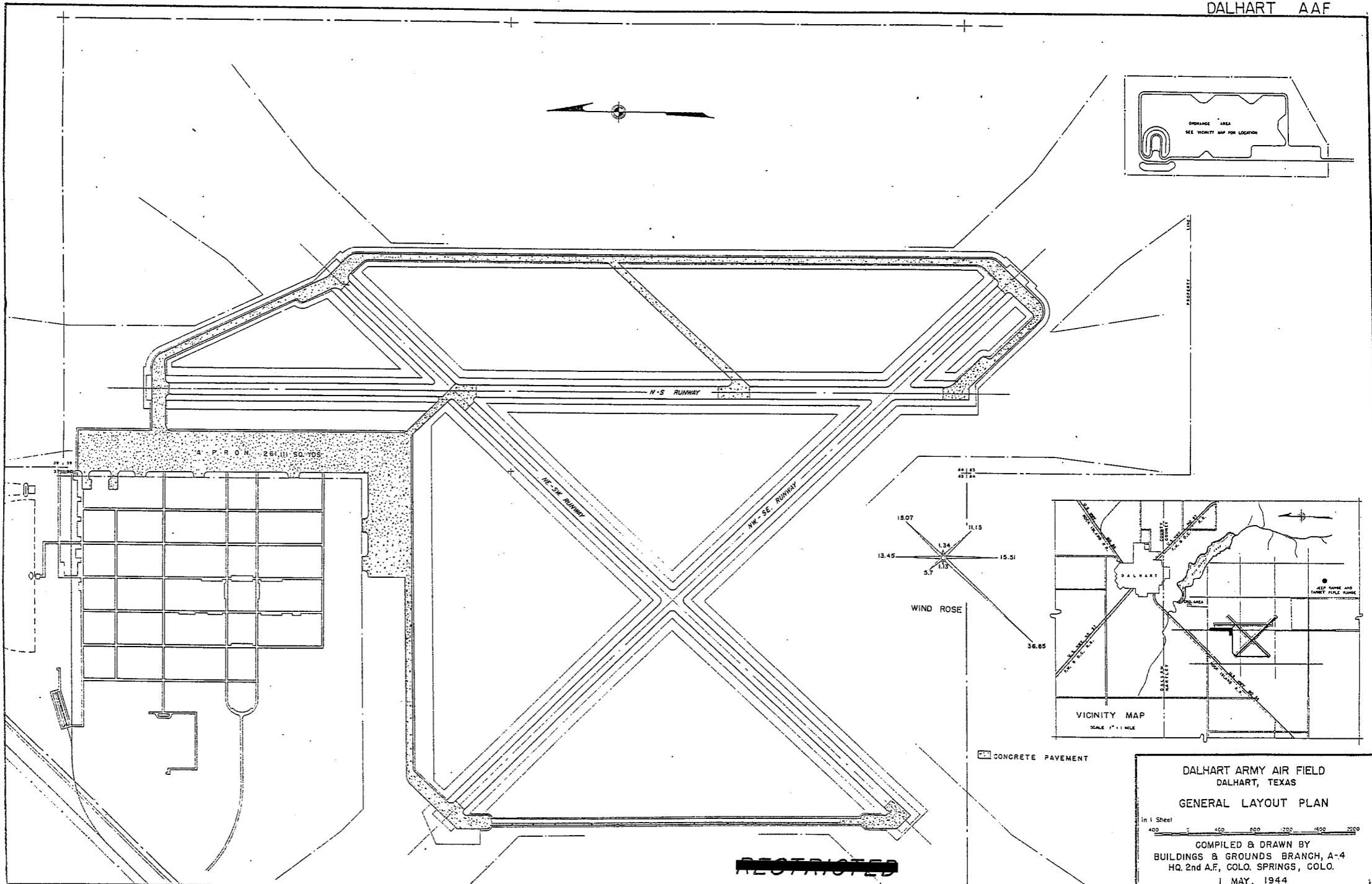
DALHART ARMY AIR FIELD
 DALHART, TEXAS

CONSTRUCTION PROGRAM

In Sheets Sheet No. 1
 200 0 200 400 600 800 1000

COMPILED & DRAWN BY
 BUILDINGS & GROUNDS BRANCH, A-4
 HQ, 2nd A.F., COLO. SPRINGS, COLO.

1 MAY, 1944



CONCRETE PAVEMENT

DALHART ARMY AIR FIELD
DALHART, TEXAS
GENERAL LAYOUT PLAN

in 1 Sheet
400 800 1200 1600 2000

COMPILED & DRAWN BY
BUILDINGS & GROUNDS BRANCH, A-4
HQ. 2nd A.F., COLO. SPRINGS, COLO.
1 MAY, 1944

RESTRICTED

SUMMARY OF ARMY AIR BASE FACILITIES

ARMYAIR FIELD: DALHART AUX. #1
 LOCATION: 8 MILES W OF MAIN BASE; 10 1/2 MILES FROM DALHART
 LAT.: 36° 01' LONG: 102° 41'
 SECTIONAL CHART: TRINIDAD
 ELEVATION 4096'

RUNWAYS:

N-S 150' x 8000' ASPHALT
 E-W 150' x 8000' ASPHALT
 NE-SW 150' x 8000' ASPHALT
 SE-NW 150' x 8000' ASPHALT

DESIGNED FOR WHEEL LOAD 60,000 LBS.

REMARKS

TAXIWAYS:

.75' WIDE BITUMINOUS

DESIGNED FOR WHEEL LOAD OF 74,000 LBS.

APRONS:

211,600 SQ. YDS. BITUMINOUS

DESIGNED FOR WHEEL LOAD OF 74,000 LBS.

HARDSTANDINGS:

DESIGNED FOR WHEEL LOAD OF _____ LBS.

HOUSING:

1.1 OFFICERS-WHITE 288
 3.1 OFFICERS-COLORED
 7.1 NURSES

OFF. SUB-TOTAL 288

2.1 E.M. WHITE 1200
 3.1 E.M. COLORED
 7.2 E.M. MEDICAL
 4.1 W.A.C.

SUB-TOTAL 1200

GRAND TOTAL HOUSING 1488

5.1 CIVILIAN HOUSING

MESS HALLS:

1.3 OFFICERS-WHITE 390
 3.3 OFFICERS-COLORED
 7.3 NURSES

OFF. SUB-TOTAL 390

4.2 W.A.C.
 2.3 E.M. WHITE 1560
 3.3 E.M. COLORED
 7.3 E.M. MEDICAL

E. M. SUB-TOTAL 1560

GRAND TOTAL MESSING 1950

5.3 CIVILIAN MESSING

SQUADRON AND GROUP ADM.:

6.1 SQUADRON ADM. BLDG. 5
 6.2 GROUP ADM. BLDG.
 6.4 SQUADRON SUPPLY ROOMS 8
 11.1 SQUADRON OPERATIONS BLDG. (SEE TECH. FAC.)

RECREATION:

1.4 OFFICERS CLUBS 1 (SER-A-W)
 4.3 WAC RECREATION BLDGS.
 5.4 CIVILIAN REC. BLDGS.
 6.3 DAY ROOMS 6
 7.12 HOSPITAL RECREATION
 8.7 POST EXCHANGE 1 (SCPX-B-T)
 8.8 THEATERS 1 (RBC-A-T)
 8.9 CHAPEL
 8.20 BASE RECREATION BLDG.
 8.21 SERVICE CLUBS
 8.27 LIBRARY

STATION FACILITIES:

8.1 FLAG POLE
 8.2 GATE HOUSE 2
 8.3 SENTRY BOXES AND GUARD TOWERS 3
 8.4 BASE HEADQUARTERS 1 (OBHT)
 8.5 POST OFFICE 1 (POAT)
 8.6 FINANCE BLDG. AND BANK BLDG.
 8.10 SCHOOL BLDGS. 1 (SCH-A-A)
 8.11 GUARD HOUSE AND STOCKADE 1 (GBHT)
 8.13 TEL. AND TEL.
 8.14 GUEST HOUSE
 8.15 MACHINE RECORDS BLDG.
 8.16 TRADE TEST BLDG.
 8.17 PROCESSING BLDG.
 8.19 WING HQS.
 8.25 POST RESTAURANT
 8.29 OFFICE MACHINE REPAIR SHOP

TECHNICAL FACILITIES:

7.14 LOW PRESSURE CHAMBER
 8.10 CAMOUFLAGE INSTR. BLDG.
 10.5 GAS INSTR. BLDG.
 11.1 OPERATIONS BLDGS. 3 (OBHT)
 11.2 A.C. SUPPLY AND ADM. BLDG.
 11.3 BOMBSIGHT STORAGE BLDG. 1 (BOMB-I-A)
 11.4 LINK TRAINER NAVI-TRAINER
 11.4 BOMB TRAINER
 11.4 CELESTIAL NAVI. TRAINER
 11.5 ALERT AND WAR BLDG.
 11.8 CONTROL TOWER 1
 11.9 HANGARS, SQUADRON 1 (HANG-O-A)
 11.10 RADIO RANGE AND RADIO TRANS. BLDG.
 11.12 INSTR. BLDGS. TURRET SHEDS, TEST PITS
 11.13 SQUADRON ARMAMENT BLDG.
 11.14 COMPASS SWINGING BASE
 11.15 A.C. GAS. STOR. AND OIL STOR. (SEE GAS. ST.)
 11.18 PHOTO LAB.
 11.19 OPTICAL INSTR. AND REPAIR SHOP
 11.21 GROUP FLIGHT CONTROL BLDG.
 11.22 BALLOON HANGAR
 11.23 AIRWAYS COMM. SCHOOL BLDG.
 11.24 FLYING CLOTHING BLDG.

HOSPITALS:

CAPACITY _____ BEDS
 DISTANCE TO AND NAME OF NEAREST HOSPITAL

7.4 WARDS OR INFIRMARIES 1
 7.5 DISPENSARIES
 7.7 CLINICS AND PHARMACY
 7.8 LABORATORIES
 7.9 MORGUE
 7.10 ADMINISTRATION
 7.11 FLIGHT SURGEON
 7.14 LOW PRESSURE CHAMBER
 7.15 STOREHOUSE AND SUPPLY BLDGS.
 7.16 POWER HOUSE OR HEATER BLDG.
 7.19 GARAGE

WAREHOUSE AND STORAGE:

7.15 HOSPITAL STOREHOUSES & SUPPLY
 8.26 CAMOUFLAGE WAREHOUSE & OFFICES
 9.1 OM WAREHOUSES 3
 9.2 COMMISSARIES
 9.3 COLD STORAGE FACILITIES 1 (STOR-O-W)
 9.4 OM OFFICE BLDG.
 9.5 EQUIPAGE & REPAIR SHOP
 9.6 LAUNDRY & DRY CLEANING
 9.7 COAL STORAGE YARD
 9.9 BAKERY
 10.1 SIGNAL CORPS WAREHOUSES
 10.2 CHEMICAL WARFARE SERVICE BLDG.
 10.4 DECONTAMINATION SHED
 10.6 POST EXCHANGE WAREHOUSES
 10.8 SALVAGE WAREHOUSE & YARD
 12.2 AC WAREHOUSES
 14.9 ORDNANCE WHSE & OFFICE (SEE ORDNANCE)
 21.11 POST ENGINEER WHSE (SEE POST ENG. FAC.)
 21.13 AREA ENGINEER WAREHOUSE & OFFICE
 (SEE POST ENGINEER FACILITIES)

ORDNANCE AREA:

14.1 SMALL ARMS AMM. STORAGE
 14.2 SMALL ARMS AMM. & OFFICE BLDG.
 14.3 CHEM. OR INCEND. BOMB & PYROTECHNIC STOR.
 14.4 PYROTECHNIC MAG.
 14.5 SEGREGATED STORAGE MAG.
 14.6 UNDERGROUND MAG OR IGLOOS-BARRICADES
 14.7 BLACK POWDER IGLOO
 14.8 CHEM. BOMB STORAGE MAG.
 14.9 WAREHOUSE & OFFICE
 14.10 AMM. SHOP & HEATING PLANT
 14.11 ARMAMENT SHOP & VAULT
 14.12 INERT COMPONENT WHSE
 14.13 PAINT, OIL & DOPE STORAGE
 14.15 TRAILER SHEDS
 14.17 DEMOLITION BOMB STORAGE
 14.18 FUSE STORAGE

MOTOR POOL AREA:

13.1 MOTOR REPAIR SHOPS 1 (MRS-A-T)
 13.2 LIGHT MAINTENANCE SHOPS
 13.3 OIL STORAGE 1 (OIL-O-A)
 13.4 GREASE & INSPECTION RACKS 1 (RACK-B-W)
 13.6 SPARE PARTS WHSE
 13.7 GASOLINE DISPENSING 1 (GABT)
 13.8 OM GAS STORAGE
 13.16 WASH RACK
 13.15 DISPATCHERS HOUSE
 13.17 GARAGE

SUB DEPOT:

12.1 BASE ENG. MAINT. & INSPECTION HANGAR
 12.3 ARM. INSP. & ADJUSTMENT BLDG.
 12.4 BASE ENG. SHOP
 12.5 PARACHUTE BLDG.
 12.6 SUB-DEPOT HQ. & ADM. BLDG.
 12.7 RECLAMATION SHED & YARD
 12.8 ENGINE CLEANING BLDG.
 12.9 PAINT, OIL & DOPE STOR. 1 (WHSE-I-A)
 12.10 HEATED OIL STOR.
 12.15 PROPELLER SHOP

POST ENGINEER FACILITIES:

21.1 UTILITY YARDS
 21.3 POST ENGR. OFF. BLDG. 1
 21.4 CARPENTER SHOP 1 (SCP-A-T)
 21.5 PLUMBING SHOP 1
 21.6 ELECTRIC SHOP 1
 21.7 BLACKSMITH SHOP 1 (SAT)
 21.8 PAINT SHOP 1
 21.9 SHEET METAL SHOP
 21.10 EQUIPMENT SHED-SNOW REMOVAL
 21.11 POST ENGR. WHSE 1 (SHAT)
 21.13 AREA ENGR. WHSE & OFF.
 21.14 PAINT & OIL STOR.
 21.15 TRACTOR REPAIR SHOP

FIRE PROTECTION:

8.12 FIRE STATION 1 (FSAT)
 11.7 CRASH TRUCK SHED
 1 500 GPM PUMPER

GASOLINE STORAGE:

CAPACITY
 REMARKS: FUEL AT DALHART AAF

WATER SUPPLY:

SOURCE WELLS
 POP. CAPACITY 5000 POP.

ELECTRICAL SUPPLY:

SOURCE WEST TEXAS UTILITIES COMPANY
 CURRENT AC CYCLE 60
 VOLTAGE 110/220
 PHASE 3
 STAND-BY FACILITIES

LIGHTING:

BOUNDARY RANGE
 RUNWAY PORTABLE
 FLOOD BEACON
 STREET
 WIND INDICATOR YES
 CONTROL TOWER C-8 GENERATORS
 OBSTRUCTION LIGHTS
 PORT. POWER PLANT
 MOBILE FLD. LIGHTING

SEWAGE DISPOSAL:

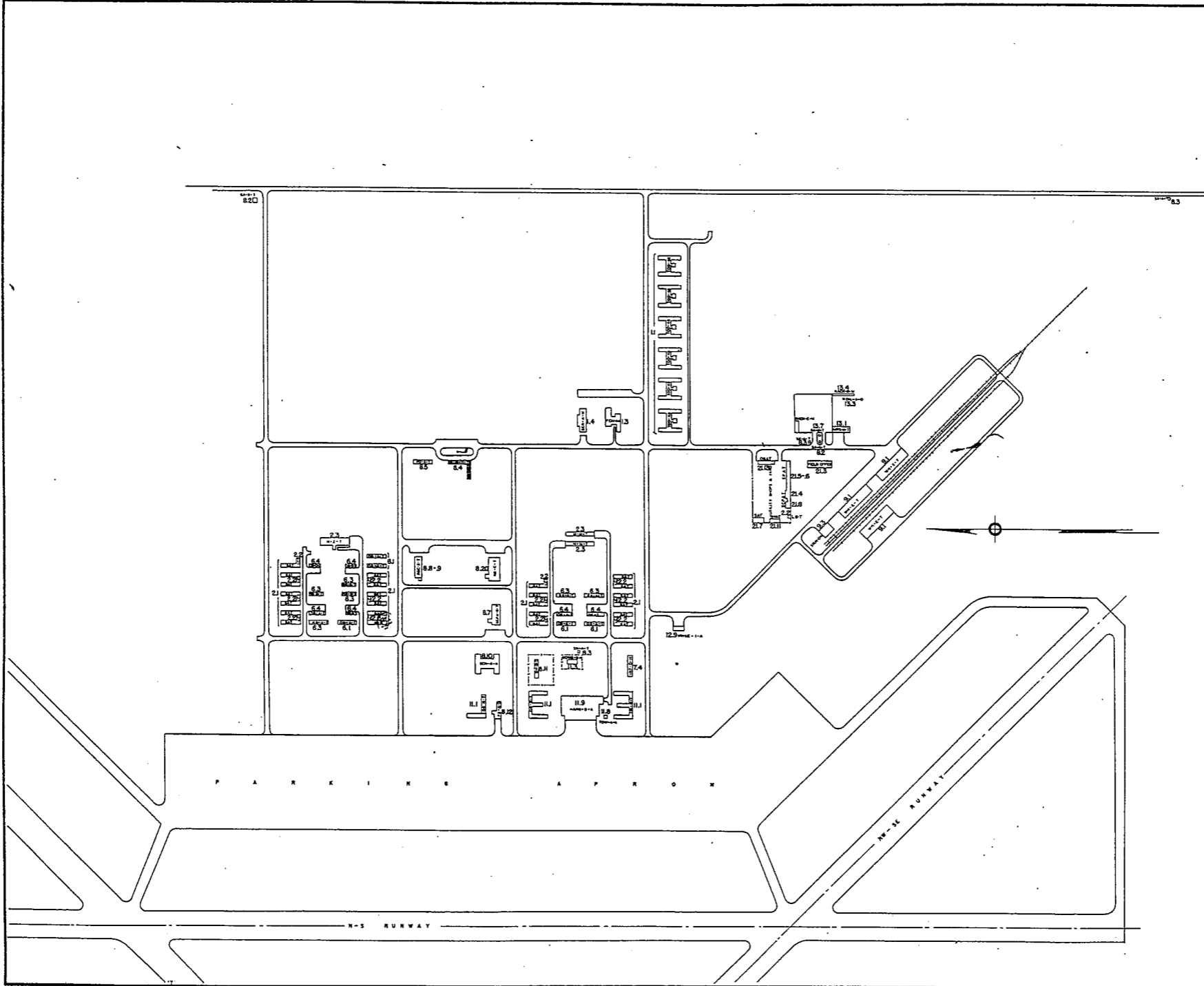
TYPE SEDIMENTATION
 CAPACITY 2000 POP.

BOMBING AND GUNNERY RANGE:

AIR TO AIR SEE MAIN BASE
 AIR TO GROUND SEE MAIN BASE
 PRECISION BOMBING SEE MAIN BASE

GROUND GUNNERY RANGES:

POORMAN RANGES
 MACHINE GUN RANGES
 RIFLE RANGES
 PISTOL RANGES
 SKEET RANGES
 SHOOTING IN OR TARGET BUTTS
 REMARKS: SAME AS DALHART AAF



RESTRICTED

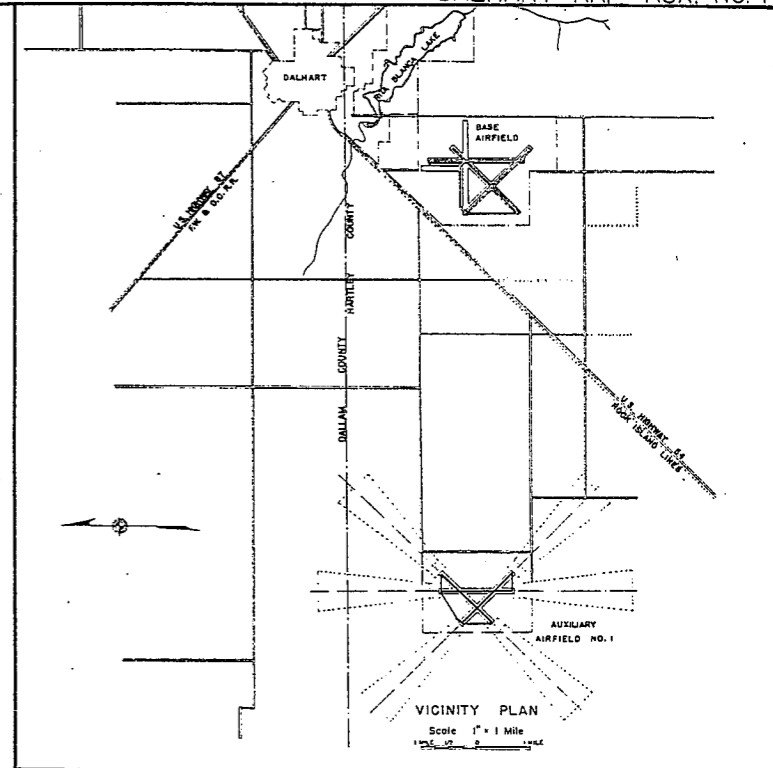
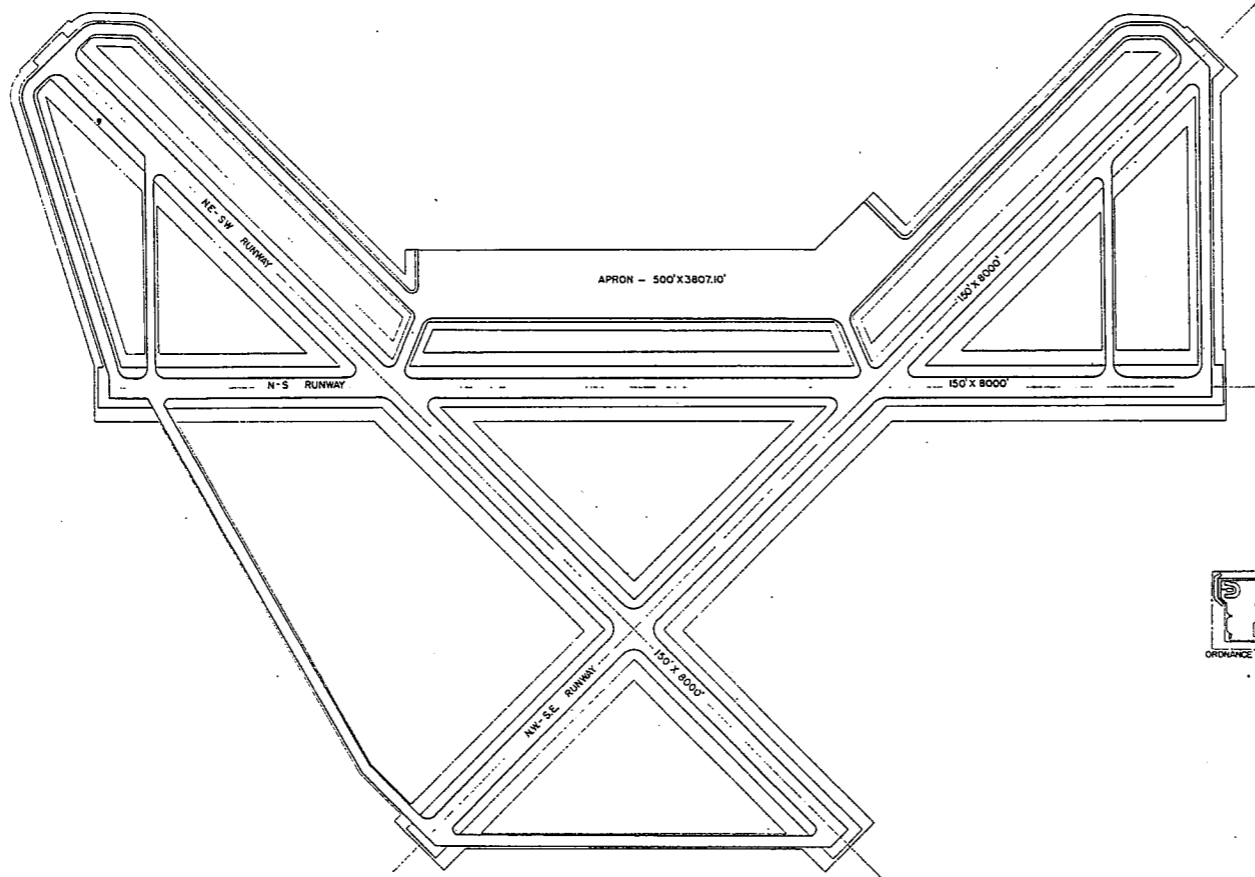
DALHART ARMY AIR FIELD AUX. NO. 1
DALHART, TEXAS

CONSTRUCTION PROGRAM

In 1 Sheets Sheet No. 1
0 200 400 600 800 1000

COMPILED & DRAWN BY
BUILDINGS & GROUNDS BRANCH, A-4
HQ. 2nd A.F., COLO. SPRINGS, COLO.

1 MAY, 1944



RESTRICTED

DALHART ARMY AIR FIELD, AUX. NO. 1
DALHART, TEXAS

GENERAL LAYOUT PLAN

In 1 Sheet
400 0 400 800 1200 1600 2000

COMPILED & DRAWN BY
BUILDINGS & GROUNDS BRANCH, A-4
HQ. 2nd A.F., COLO. SPRINGS, COLO.

1 MAY, 1944

SUMMARY OF ARMY AIR BASE FACILITIES

ARMYAIR FIELD: D A L H A R T A U X # 2
 LOCATION: 11 MILES NW OF DALHART, TEXAS
 LAT.: 36°06' N LONG: 102°25'
 SECTIONAL CHART: TRIHIDAD
 ELEVATION 3970'

RUNWAYS:

N-S 150' x 8020' ASPHALT
 E-W 150' x 8000' ASPHALT
 NE-SW 150' x 8000' ASPHALT
 SE-NW 150' x 8000' ASPHALT

DESIGNED FOR WHEEL LOAD 60,000 LBS.

REMARKS

TAXIWAYS:

76' WIDE ASPHALT

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

APRONS:

199,500 SQ. YARDS ASPHALT

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

HARDSTANDINGS:

DESIGNED FOR WHEEL LOAD OF _____ LBS.

HOUSING:

1.1 OFFICERS-WHITE 288
 3.1 OFFICERS-COLORED
 7.1 NURSES

OFF. SUB-TOTAL 288

2.1 E.M. WHITE 1200
 3.1 E.M. COLORED
 7.2 E.M. MEDICAL
 4.1 W.A.C.

SUB-TOTAL 1200

GRAND TOTAL HOUSING 1488

5.1 CIVILIAN HOUSING

MESS HALLS:

1.3 OFFICERS-WHITE 390
 3.3 OFFICERS-COLORED
 7.3 NURSES

OFF. SUB-TOTAL 390

4.2 W.A.C.
 2.3 E.M. WHITE 1660
 3.3 E.M. COLORED
 7.3 E.M. MEDICAL

E. M. SUB-TOTAL 1660

GRAND TOTAL MESSING 1950

5.3 CIVILIAN MESSING

SQUADRON AND GROUP ADM:

6.1 SQUADRON ADM. BLDG. 5
 6.2 GROUP ADM. BLDG.
 6.4 SQUADRON SUPPLY ROOMS 6
 1.1.1 SQUADRON OPERATIONS BLDG.(SEE TECH. FAC)

RECREATION:

1.4 OFFICERS CLUBS 1 (SER-A-M)
 4.3 WAC RECREATION BLDGS.
 5.4 CIVILIAN REC. BLDGS.
 6.3 DAY ROOMS 6
 7.12 HOSPITAL RECREATION
 8.7 POST EXCHANGE 1 (SPKST)
 8.8 THEATERS 1 (RBCAT)
 8.9 CHAPEL 1
 8.20 BASE RECREATION BLDG. 1 (RBCAT)
 8.21 SERVICE CLUBS
 8.27 LIBRARY

STATION FACILITIES:

8.1 FLAG POLE
 8.2 GATE HOUSE 1
 8.3 SENTRY BOXES AND GUARD TOWERS 2
 8.4 BASE HEADQUARTERS 1 (OB-H-7)
 8.5 POST OFFICE 1 (PO-A-T)
 8.6 FINANCE BLDG. AND BANK BLDG.
 8.10 SCHOOL BLDGS. 1 (SCB-A-A)
 8.11 GUARD HOUSE AND STOCKADE 1 (GHDT)
 8.13 TEL. AND TEL.
 8.14 GUEST HOUSE
 8.15 MACHINE RECORDS BLDG.
 8.16 TRADE TEST BLDG.
 8.17 PROCESSING BLDG.
 8.19 WING HDQS.
 8.25 POST RESTAURANT
 8.29 OFFICE MACHINE REPAIR SHOP

TECHNICAL FACILITIES:

7.14 LOW PRESSURE CHAMBER
 8.10 CAMOUFLAGE INSTR. BLDG.
 10.5 GAS INSTR. BLDG.
 11.1 OPERATIONS BLDGS. 3
 11.2 A.C. SUPPLY AND ADM. BLDG.
 11.3 BOMB SIGHT STORAGE BLDG. 1
 11.4 LINK TRAINER NAVI-TRAINER
 11.4 BOMB TRAINER
 11.4 CELESTIAL NAVI. TRAINER
 11.5 ALERT AND WAR BLDG.
 11.8 CONTROL TOWER 1
 11.9 HANGARS, SQUADRON 1 (HANG-O-A)
 11.10 RADIO RANGE AND RADIO TRANS. BLDG.
 11.12 INSTR. BLDGS. TURRET SHEDS, TEST PITS
 11.13 SQUADRON ARMAMENT BLDG.
 11.14 COMPASS SWINGING BASE
 11.15 A.C. GAS. STOR. AND OIL STOR. (SEE GAS. ST.)
 11.18 PHOTO LAB.
 11.19 OPTICAL INSTR. AND REPAIR SHOP
 11.21 GROUP FLIGHT CONTROL BLDG.
 11.22 BALLOON HANGAR
 11.23 AIRWAYS COMM. SCHOOL BLDG.
 11.24 FLYING CLOTHING BLDG.

HOSPITALS:

CAPACITY 0 BEDS
 DISTANCE TO AND NAME OF NEAREST HOSPITAL

7.4 WARDS OR INFIRMARIES 1 (INF-D-B)
 7.5 DISPENSARIES
 7.7 CLINICS AND PHARMACY
 7.8 LABORATORIES
 7.9 MORGUE
 7.10 ADMINISTRATION
 7.11 FLIGHT SURGEON
 7.14 LOW PRESSURE CHAMBER
 7.15 STOREHOUSE AND SUPPLY BLDGS.
 7.16 POWER HOUSE OR HEATER BLDG.
 7.19 GARAGE

WAREHOUSE AND STORAGE:

7.15 HOSPITAL STOREHOUSES & SUPPLY
 8.26 CAMOUFLAGE WAREHOUSE & OFFICES
 9.1 QM WAREHOUSES 3
 9.2 COMMISSARIES
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 9.4 QM OFFICE BLDG.
 9.5 EQUIPAGE & REPAIR SHOP
 9.6 LAUNDRY & DRY CLEANING
 9.7 COAL STORAGE YARD
 9.9 BAKERY
 10.1 SIGNAL CORPS WAREHOUSES
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 10.4 DECONTAMINATION SHED
 10.6 POST EXCHANGE WAREHOUSES
 10.8 SALVAGE WAREHOUSE & YARD
 12.2 AC WAREHOUSES
 14.9 ORDNANCE WHSE & OFFICE (SEE ORDNANCE)
 21.11 POST ENGINEER WHSE (SEE POST ENG. FAC.)
 21.13 AREA ENGINEER WAREHOUSE & OFFICE (SEE POST ENGINEER FACILITIES)

ORDNANCE AREA:

14.1 SMALL ARMS AMM. STORAGE
 14.2 SMALL ARMS AMM. & OFFICE BLDG.
 14.3 CHEM. OR INCEND. BOMB & PYROTECHNIC STOR.
 14.4 PYROTECHNIC MAG.
 14.5 SEGREGATED STORAGE MAG.
 14.6 UNDERGROUND MAG OR IGLOOS-BARRICADES
 14.7 BLACK POWDER IGLOO
 14.8 CHEM. BOMB STORAGE MAG.
 14.9 WAREHOUSE & OFFICE
 14.10 AMM. SHOP & HEATING PLANT
 14.11 ARMAMENT SHOP & VAULT
 14.12 INERT COMPONENT WHSE
 14.13 PAINT, OIL & DOPE STORAGE
 14.15 TRAILER SHEDS
 14.17 DEMOLITION BOMB STORAGE
 14.18 FUSE STORAGE

MOTOR POOL AREA:

13.1 MOTOR REPAIR SHOPS 1 (MRS-A-T)
 13.2 LIGHT MAINTENANCE SHOPS
 13.3 OIL STORAGE 1 (OIL-O-A)
 13.4 GREASE & INSPECTION RACKS 1 (RACK-B-M)
 13.6 SPARE PARTS WHSE
 13.7 GASOLINE DISPENSING 1 (GABT)
 13.8 QM GAS STORAGE
 13.16 WASH RACK
 13.15 DISPATCHERS HOUSE
 13.17 GARAGE

SUB DEPOT:

12.1 BASE ENG. MAINT. & INSPECTION HANGAR
 12.3 ARM. INSP. & ADJUSTMENT BLDG.
 12.4 BASE ENG. SHOP
 12.5 PARACHUTE BLDG.
 12.6 SUB-DEPOT HQ. & ADM. BLDG.
 12.7 RECLAMATION SHED & YARD
 12.8 ENGINE CLEANING BLDG.
 12.9 PAINT, OIL & DOPE STOR. 1 (WHSE-I-4)
 12.10 HEATED OIL STOR.
 12.15 PROPELLER SHOP

POST ENGINEER FACILITIES:

21.1 UTILITY YARDS
 21.3 POST ENGR. OFF. BLDG. 1
 21.4 CARPENTER SHOP 1
 21.5 PLUMBING SHOP 1
 21.6 ELECTRIC SHOP
 21.7 BLACKSMITH SHOP 1
 21.8 PAINT SHOP 1
 21.9 SHEET METAL SHOP
 21.10 EQUIPMENT SHED-SNOW REMOVAL
 21.11 POST ENGR. WHSE 1
 21.13 AREA ENGR. WHSE & OFF. 1
 21.14 PAINT & OIL STOR.
 21.15 TRACTOR REPAIR SHOP

FIRE PROTECTION:

8.12 FIRE STATION 1
 11.7 CRASH TRUCK SHED
 1 500 GPM PUMPER

GASOLINE STORAGE:

CAPACITY
 REMARKS: FUEL AT DALHART AAF

WATER SUPPLY:

SOURCE WELL
 POP CAPACITY 5,000

ELECTRICAL SUPPLY:

SOURCE WEST TEXAS UTILITY COMPANY
 CURRENT AC CYCLE 60
 VOLTAGE 110/220
 PHASE
 STAND-BY FACILITIES

LIGHTING:

BOUNDARY
 RANGE
 RUNWAY PORTABLE
 FLOOD
 BEACON
 STREET
 WIND INDICATOR
 CONTROL TOWER YES
 OBSTRUCTION LIGHTS YES
 PORT. POWER PLANT
 MOBILE FLD. LIGHTING

SEWAGE DISPOSAL:

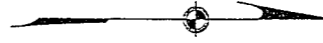
TYPE SEDIMENTATION
 CAPACITY 2,000

BOMBING AND GUNNERY RANGE:

AIR TO AIR SEE MAIN BASE
 AIR TO GROUND SEE MAIN BASE
 PRECISION BOMBING SEE MAIN BASE

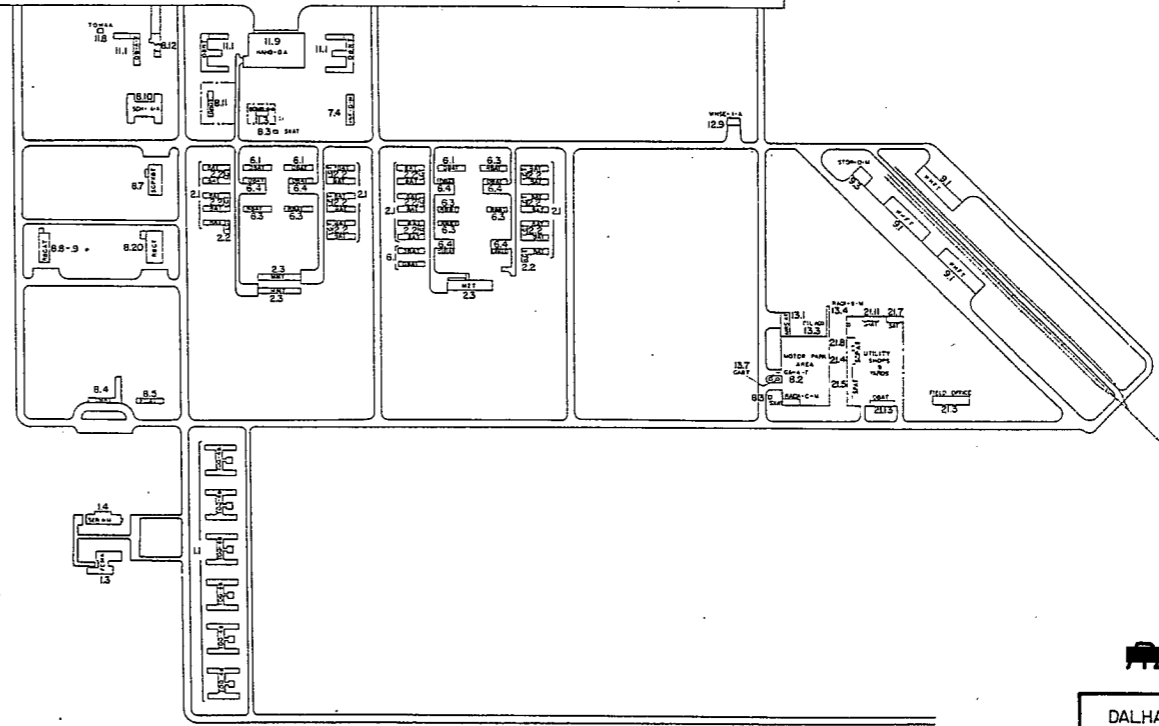
GROUND GUNNERY RANGES:

POORMAN RANGES
 MACHINE GUN RANGES
 RIFLE RANGES
 PISTOL RANGES
 SKEET RANGES
 SHOOTING IN OR TARGET BUTTS
 REMARKS: SEE MAIN BASE



N-S RUNWAY

APRON



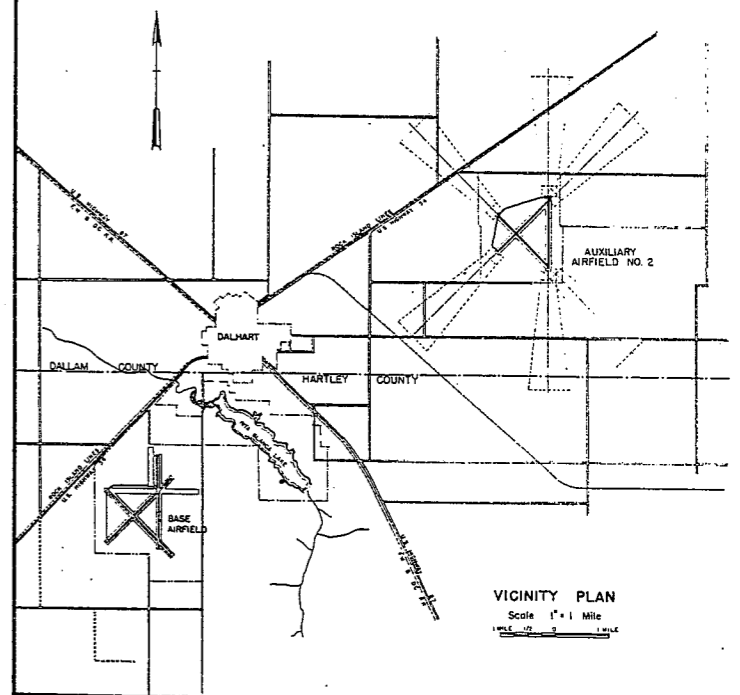
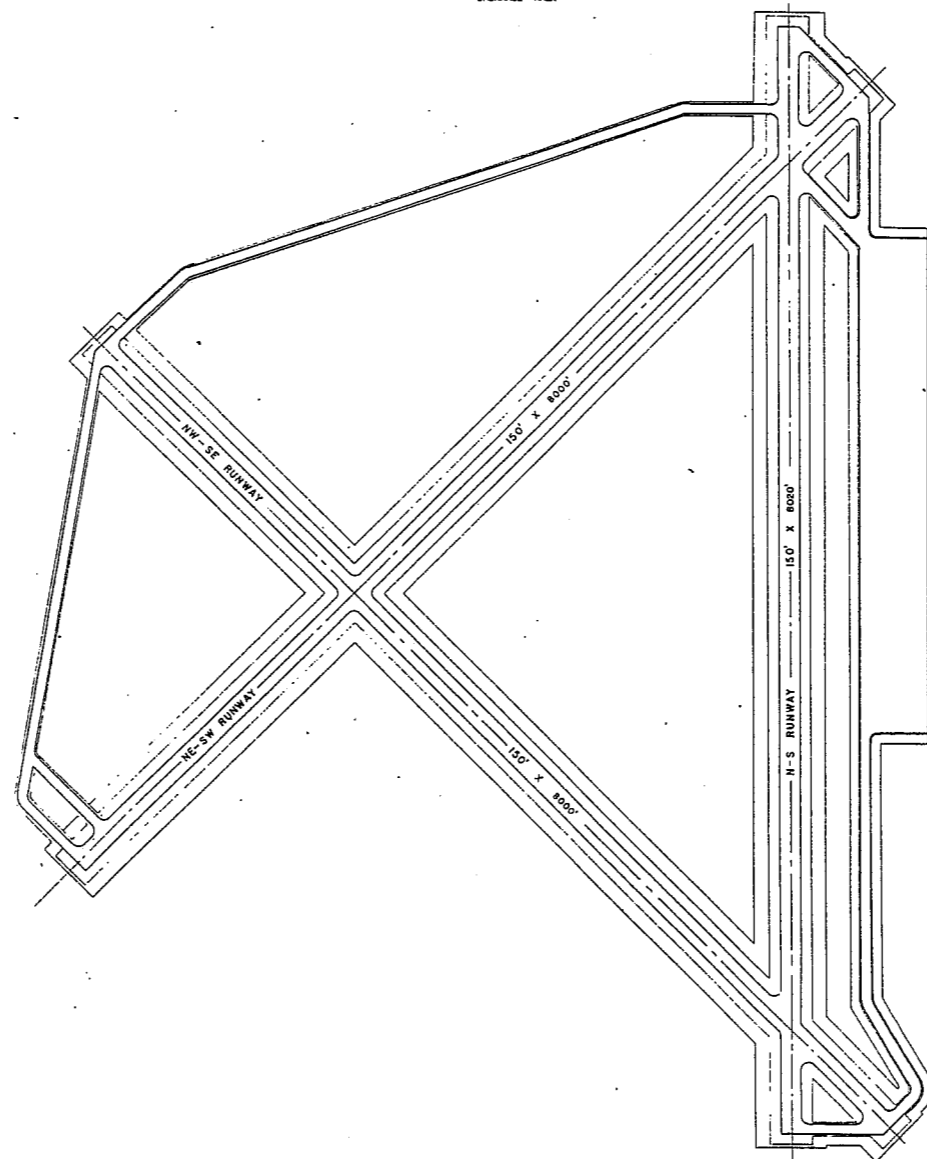
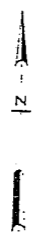
~~RESTRICTED~~

DALHART ARMY AIR FIELD AUX. NO 2
DALHART, TEXAS

CONSTRUCTION PROGRAM

In 1 Sheet Sheet No. 1
200 0 200 400 600 800 1000

COMPILED & DRAWN BY
BUILDINGS & GROUNDS BRANCH, A-4
HQ. 2nd AF, COLO. SPRINGS, COLO.
1 MAY, 1944



RESTRICTED

DALHART ARMY AIR FIELD, AUX. NO. 2
 DALHART, TEXAS

GENERAL LAYOUT PLAN

In 1 Sheet
 400 0 400 800 1200 1600 2000

COMPILED & DRAWN BY
 BUILDINGS & GROUNDS BRANCH, A-4
 HQ. 2nd A.F., COLO. SPRINGS, COLO.

1 MAY, 1944

SUMMARY OF ARMY AIR BASE FACILITIES

ARMY AIR FIELD: DAVIS-MONTEAN
 LOCATION: 2 1/2 MILES SE TUSCON, ARIZONA
 LAT.: 32° 12' N LONG: 110° 52' W
 SECTIONAL CHART: PHOENIX
 ELEVATION: 2565'

RUNWAYS:

N-S 150' x 7500' ASPHALT
 E-W 150' x 7500' ASPHALT
 NE-SW 200' x 8000' ASPHALT
 SE-NW 150' x 8122' ASPHALT
 SE-SW 150' x 7500' ASPHALT

DESIGNED FOR WHEEL LOAD 37,000 LB.

REMARKS

NW-SW RUNWAY 200' x 8000' IS DESIGNED FOR WHEEL LOAD OF 80,000 LBS.

TAXIWAYS:

75' WIDE ASPHALT

DESIGNED FOR WHEEL LOAD OF 37,000 LBS.

APRONS:

215,000 SQ. YDS. CONCRETE

DESIGNED FOR WHEEL LOAD OF 50,000 LBS.

HARDSTANDINGS:

DESIGNED FOR WHEEL LOAD OF _____ LBS.

HOUSING:

1.1 OFFICERS-WHITE 1118
 3.1 OFFICERS-COLORED 12
 7.1 NURSES 62

OFF. SUB-TOTAL 1182

2.1 E.M. WHITE 13004
 3.1 E.M. COLORED 600
 7.2 E.M. MEDICAL 400
 4.1 W.A.C. 158

SUB-TOTAL 14157

GRAND TOTAL HOUSING 15339

5.1 CIVILIAN HOUSING

MESS HALLS:

1.3 OFFICERS-WHITE 1126
 3.3 OFFICERS-COLORED 12
 7.3 NURSES 50

OFF SUB-TOTAL 1187

4.2 W.A.C. 182
 2.3 E.M. WHITE 15094
 3.3 E.M. COLORED 600
 7.3 E.M. MEDICAL

E. M. SUB-TOTAL 15846

GRAND TOTAL MESSING 17033

5.3 CIVILIAN MESSING

SQUADRON AND GROUP ADM:

6.1 SQUADRON ADM. BLDG. 46
 6.2 GROUP ADM. BLDG. 16
 6.4 SQUADRON SUPPLY ROOMS 42
 11.1 SQUADRON OPERATIONS BLDG. (SEE TECH. FAC.)

RECREATION:

1.4 OFFICERS CLUBS
 4.3 WAC RECREATION BLDGS. 1 (RSAQ-A)
 5.4 CIVILIAN REC. BLDGS.
 6.3 DAY ROOMS 29
 7.12 HOSPITAL RECREATION 3
 8.7 POST EXCHANGE 6
 8.8 THEATERS 5
 8.9 CHAPEL 2
 8.20 BASE RECREATION BLDG. 5
 8.21 SERVICE CLUBS
 8.27 LIBRARY

STATION FACILITIES:

8.1 FLAG POLE
 8.2 GATE HOUSE 2
 8.3 SENTRY BOXES AND GUARD TOWERS
 8.4 BASE HEADQUARTERS 2
 8.5 POST OFFICE 1 (PO-1)
 8.6 FINANCE BLDG. AND BANK BLDG.
 8.10 SCHOOL BLDGS. 8
 8.11 GUARD HOUSE AND STOCKADE 2
 8.13 TEL. AND TEL. 1 (TT-2)
 8.14 GUEST HOUSE
 8.15 MACHINE RECORDS BLDG.
 8.16 TRADE TEST BLDG.
 8.17 PROCESSING BLDG.
 8.19 WING HDQS.
 8.25 POST RESTAURANT
 8.29 OFFICE MACHINE REPAIR SHOP

TECHNICAL FACILITIES:

7.14 LOW PRESSURE CHAMBER 1
 8.10 CAMOUFLAGE INSTR. BLDG.
 10.5 GAS INSTR. BLDG. 1
 11.1 OPERATIONS BLDGS. 4
 11.2 A.C. SUPPLY AND ADM. BLDG.
 11.3 BOMBSIGHT STORAGE BLDG. 3
 11.4 LINK TRAINER 2 NAVI-TRAINER 1
 11.4 BOMB TRAINER 2
 11.4 CELESTIAL NAVI. TRAINER 5
 11.5 ALERT AND WAR BLDG. 4
 11.8 CONTROL TOWER 2
 11.9 HANGARS, SQUADRON 2
 11.10 RADIO RANGE AND RADIO TRANS. BLDG.
 11.12 INSTR. BLDGS., TURRET SHEDS, TEST PITS
 11.13 SQUADRON ARMAMENT BLDG.
 11.14 COMPASS SWINGING BASE
 11.15 A.C. GAS. STOR. AND OIL STOR. (SEE GAS. ST.)
 11.18 PHOTO LAB.
 11.19 OPTICAL INSTR. AND REPAIR SHOP
 11.21 GROUP FLIGHT CONTROL BLDG.
 11.22 BALLOON HANGAR
 11.23 AIRWAYS COMM. SCHOOL BLDG.
 11.24 FLYING CLOTHING BLDG.

HOSPITALS:

CAPACITY 524 BEDS
 DISTANCE TO AND NAME OF NEAREST HOSPITAL:

7.4 WARDS OR INFIRMARIES 19
 7.5 DISPENSARIES
 7.7 CLINICS AND PHARMACY 1 (DC-3)
 7.8 LABORATORIES
 7.9 MORGUE
 7.10 ADMINISTRATION 1 (A-1)
 7.11 FLIGHT SURGEON
 7.14 LOW PRESSURE CHAMBER
 7.15 STOREHOUSE AND SUPPLY BLDGS. 3
 7.16 POWER HOUSE OR HEATER BLDG. 2
 7.19 GARAGE

WAREHOUSE AND STORAGE:

7.15 HOSPITAL STOREHOUSES & SUPPLY
 8.26 CAMOUFLAGE WAREHOUSE & OFFICES
 9.1 QM WAREHOUSES 4
 9.2 COMMISSARIES 1 (SE-18)
 9.3 COLD STORAGE FACILITIES
 9.4 QM OFFICE BLDG.
 9.5 EQUIPAGE & REPAIR SHOP 3
 9.6 LAUNDRY & DRY CLEANING
 9.7 COAL STORAGE YARD
 9.9 BAKERY
 10.1 SIGNAL CORPS WAREHOUSES 2
 10.2 CHEMICAL WARFARE SERVICE BLDG.
 10.4 DECONTAMINATION SHED
 10.6 POST EXCHANGE WAREHOUSES 1
 10.8 SALVAGE WAREHOUSE & YARD 1
 12.2 AC WAREHOUSES 16
 14.9 ORDNANCE WHSE & OFFICE (SEE ORDNANCE)
 21.11 POST ENGINEER WHSE (SEE POST ENG. FAC.)
 21.13 AREA ENGINEER WAREHOUSE & OFFICE (SEE POST ENGINEER FACILITIES)

ORDNANCE AREA:

14.1 SMALL ARMS AMM. STORAGE 1
 14.2 SMALL ARMS AMM. & OFFICE BLDG.
 14.3 CHEM. OR INCEND. BOMB & PYROTECHNIC STOR. 4
 14.4 PYROTECHNIC MAG.
 14.5 SEGREGATED STORAGE MAG.
 14.6 UNDERGROUND MAG OR IGLOOS-BARRICADES
 14.7 BLACK POWDER IGLOO 4
 14.8 CHEM. BOMB STORAGE MAG. 2
 14.9 WAREHOUSE 9 OFFICE
 14.10 AMM. SHOP & HEATING PLANT 1
 14.11 ARMAMENT SHOP & VAULT 1
 14.12 INERT COMPONENT WHSE
 14.13 PAINT, OIL & DOPE STORAGE 1
 14.15 TRAILER SHEDS 2
 14.17 DEMOLITION BOMB STORAGE 1
 14.18 FUSE STORAGE

MOTOR POOL AREA:

13.1 MOTOR REPAIR SHOPS 8
 13.2 LIGHT MAINTENANCE SHOPS 1 (OSB-1)
 13.3 OIL STORAGE 7
 13.4 GREASE & INSPECTION RACKS
 13.6 SPARE PARTS WHSE 3
 13.7 GASOLINE DISPENSING
 13.8 QM GAS STORAGE
 13.16 WASH RACK
 13.15 DISPATCHERS HOUSE 1 (DB-1)
 13.17 GARAGE

SUB DEPOT:

12.1 BASE ENG. MAINT & INSPECTION HANGAR
 12.3 ARM. INSP. & ADJUSTMENT BLDG.
 12.4 BASE ENG. SHOP
 12.5 PARACHUTE BLDG. 1
 12.6 SUB-DEPOT HQ. & ADM. BLDG.
 12.7 RECLAMATION SHED & YARD 1 (RECL -A-A)
 12.8 ENGINE CLEANING BLDG. 1 (ENG-D-A)
 12.9 PAINT, OIL & DOPE STOR. 2
 12.10 HEATED OIL STOR.
 12.15 PROPELLER SHOP

POST ENGINEER FACILITIES:

21.1 UTILITY YARDS
 21.3 POST ENGR. OFF. BLDG. 1 (ADM)
 21.4 CARPENTER SHOP
 21.5 PLUMBING SHOP
 21.6 ELECTRIC SHOP
 21.7 BLACKSMITH SHOP
 21.8 PAINT SHOP 1
 21.9 SHEET METAL SHOP
 21.10 EQUIPMENT SHED-SNOW REMOVAL 2
 21.11 POST ENGR. WHSE 1 (WESB)
 21.13 AREA ENGR. WHSE & OFF. 1 (SES-2)
 21.14 PAINT & OIL STOR.
 21.15 TRACTOR REPAIR SHOP

FIRE PROTECTION:

8.12 FIRE STATION 2
 11.7 CRASH TRUCK SHED 1

4 CRASH TRUCKS CLASS 125
 1 CRASH TRUCK CLASS 100
 1 PUMPER 750 GPM
 3 PUMPERS 500 GPM
 1 PUMPER 325 GPM
 1 CRASH TRUCK CLASS 135
 1 CRASH TRUCK CLASS 150

GASOLINE STORAGE:

CAPACITY 600,000 GALLONS

WATER SUPPLY:

SOURCE 2 400' DEEP WELLS
 POP. CAPACITY 15,500

ELECTRICAL SUPPLY:

SOURCE TUSCON GAS ELECTRIC. LIGHT POWER COMP.
 CURRENT AC CYCLE 60
 VOLTAGE 15,000
 PHASE 3
 STAND-BY FACILITIES

LIGHTING:

BOUNDARY YES
 RANGE
 RUNWAY CONTACT
 FLOOD ON REQUEST
 BEACON ROTATING 1500 W
 STREET
 WIND INDICATOR YES
 CONTROL TOWER
 OBSTRUCTION LIGHTS YES
 PORT POWER PLANT
 MOBILE FLD. LIGHTING J-6 TRUCK

SEWAGE DISPOSAL:

TYPE SEWAGE TO CITY OWNED PLANTS
 CAPACITY 18,000 POP.

BOMBING AND GUNNERY RANGE:

AIR TO AIR USES ALAMOGORDO GENERAL RANGE
 AND WILL HAVE JOINT USE OF YUCCA RANGE 285 MI. NW
 AIR TO GROUND 5 MI. x 10 MI. 37 MI. W OF AB

PRECISION BOMBING

SABUARITA #1 & 2 8 MI. x 7 MI. 8 MI. S OF AB
 #3 1 MI. x 1 MI. 35 MI. SW OF AB
 #4 1 MI. x 1 MI. 24 MI. SSW OF AB
 #5 1 MI. x 1 MI. 45 MI. SW OF AB
 #6 1 MI. x 1 MI. 40 MI. SSW OF AB
 WILCOX #7 12 MI. x 22 MI. 50 MI. S OF AB

GROUND GUNNERY RANGES:

POORMAN RANGES 48 POSITIONS AUTHORIZED

MACHINE GUN RANGES 1 10 TARGETS

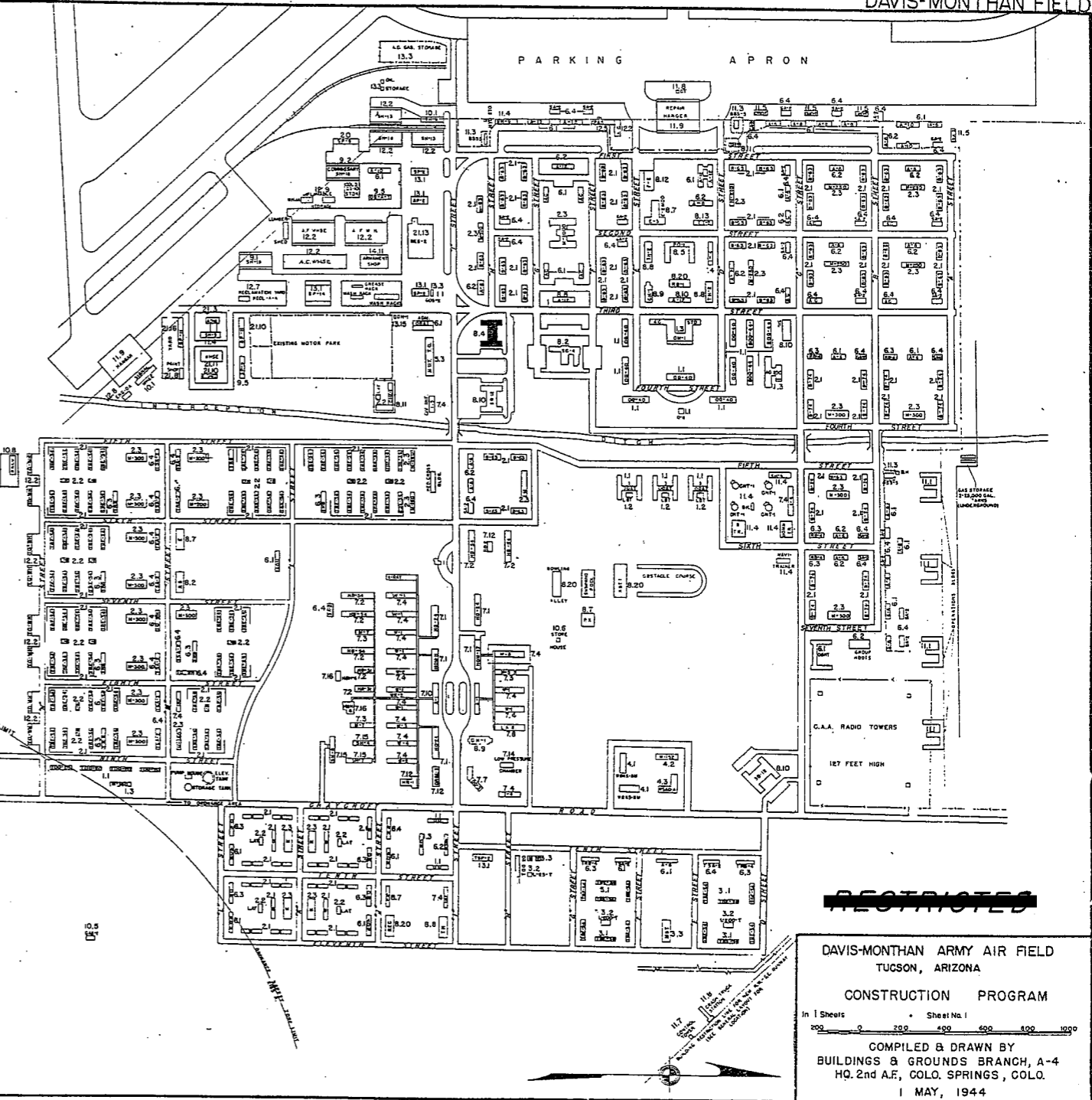
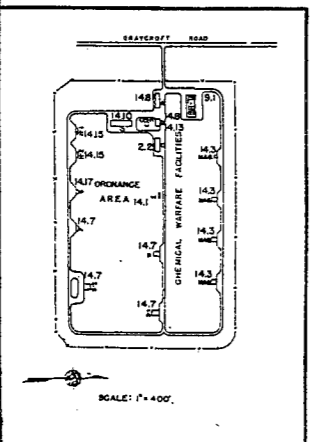
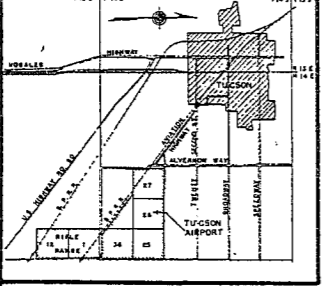
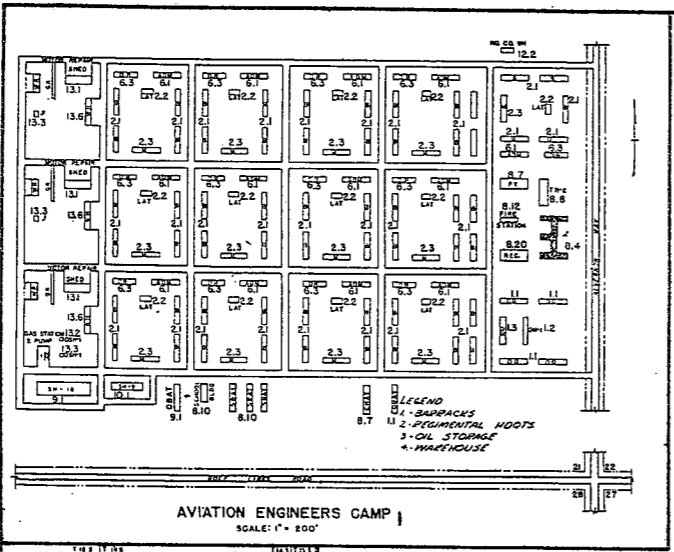
RIFLE RANGES 30 CAL. 1 15 TARGETS

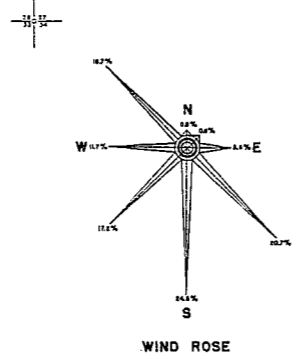
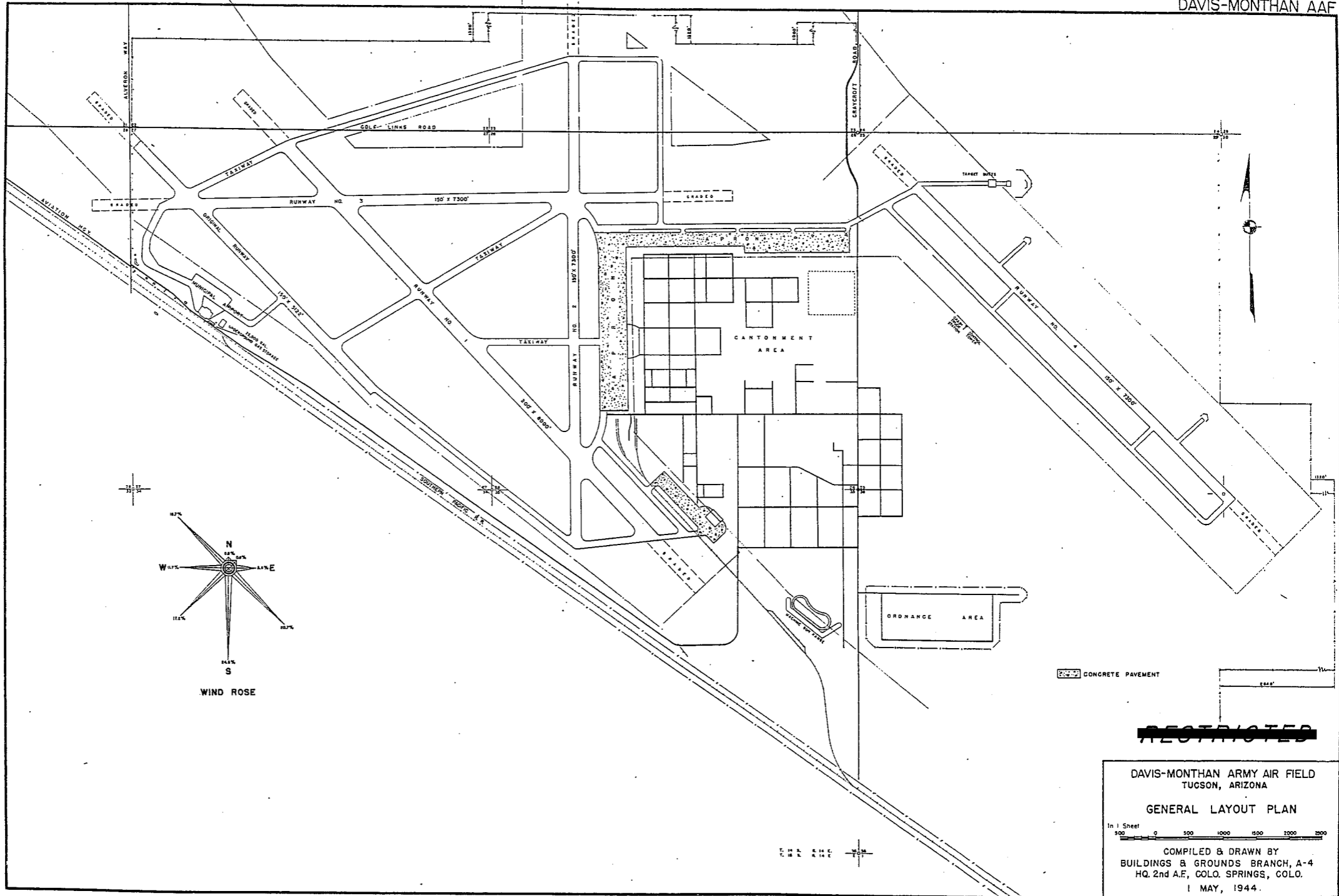
22 CAL. 1 10 TARGETS

PISTOL RANGES 2 14 TARGETS

SKEET RANGES 4 STANDARD 2 HIGH TOWER

SHOOTING IN OR TARGET BUTTS





CONCRETE PAVEMENT

RESTRICTED

DAVIS-MONTHAN ARMY AIR FIELD
TUCSON, ARIZONA

GENERAL LAYOUT PLAN

In 1 Sheet
0 500 1000 1500 2000 2500

COMPILED & DRAWN BY
BUILDINGS & GROUNDS BRANCH, A-4
HQ. 2nd A.F., COLO. SPRINGS, COLO.

1 MAY, 1944.

SUMMARY OF ARMY AIR BASE FACILITIES

ARMYAIR FIELD: DYERSBURG
 LOCATION: 3 MILES N OF BALLS, TENN.
 LAT.: 36° 33' W LONG: 89° 25' E
 SECTIONAL CHART: CHATTANOOGA
 ELEVATION 310'

RUNWAYS:

N-S 150' x 6166' CONCRETE
 E-W
 NE-SW 150' x 6166' CONCRETE
 SE-NW 150' x 6166' CONCRETE

DESIGNED FOR WHEEL LOAD 60,000 LB.

REMARKS

TAXIWAYS:

75' WIDE CONCRETE

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

APRONS:

381,116 SQ. YDS. CONCRETE

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

HARDSTANDINGS:

DESIGNED FOR WHEEL LOAD OF _____ LBS.

HOUSING:

1.1 OFFICERS-WHITE	970	
3.1 OFFICERS-COLORED		
7.1 NURSES	46	
	OFF. SUB-TOTAL	1016

2.1 E.M. WHITE	6692
3.1 E.M. COLORED	500
7.2 E.M. MEDICAL	200
4.1 W.A.C.	153

SUB-TOTAL 7646

GRAND TOTAL HOUSING 8561

5.1 CIVILIAN HOUSING

MESS HALLS:

1.3 OFFICERS-WHITE	1140
3.3 OFFICERS-COLORED	
7.3 NURSES	40

OFF. SUB-TOTAL 1180

4.2 W.A.C.	280
2.3 E.M. WHITE	7760
3.3 E.M. COLORED	480
7.3 E.M. MEDICAL	

E. M. SUB-TOTAL 8520

GRAND TOTAL MESSING 9706

5.3 CIVILIAN MESSING 1 (MLT)

SQUADRON AND GROUP ADM.:

6.1 SQUADRON ADM. BLDG. 21
 6.2 GROUP ADM. BLDG. 1
 6.4 SQUADRON SUPPLY ROOMS 8
 11.1 SQUADRON OPERATIONS BLDG. (SEE TECH. FAC.)

RECREATION:

1.4 OFFICERS CLUBS 6
 4.3 WAC RECREATION BLDGS. 1 (RSAQ-A)
 5.4 CIVILIAN REC. BLDGS.
 6.3 DAY ROOMS
 7.12 HOSPITAL RECREATION 3
 8.7 POST EXCHANGE 4
 8.8 THEATERS 1 (TE-4)
 8.9 CHAPEL 1 (CH-1)
 8.20 BASE RECREATION BLDG. 11
 8.21 SERVICE CLUBS 1 (SER-D-W)
 8.27 LIBRARY

STATION FACILITIES:

8.1 FLAG POLE 1
 8.2 GATE HOUSE 2 (GABT)
 8.3 SENTRY BOXES AND GUARD TOWERS
 8.4 BASE HEADQUARTERS 9
 8.5 POST OFFICE 1
 8.6 FINANCE BLDG. AND BANK BLDG. 1 (FBAT)
 8.10 SCHOOL BLDGS. 3
 8.11 GUARD HOUSE AND STOCKADE 4
 8.13 TEL. AND TEL. 1 (TT-4)
 8.14 GUEST HOUSE
 8.15 MACHINE RECORDS BLDG.
 8.16 TRADE TEST BLDG.
 8.17 PROCESSING BLDG.
 8.19 WING HQS.
 8.25 POST RESTAURANT
 8.29 OFFICE MACHINE REPAIR SHOP 1

TECHNICAL FACILITIES:

7.14 LOW PRESSURE CHAMBER
 8.10 CAMOUFLAGE INSTR. BLDG.
 10.5 GAS INSTR. BLDG. 1 (GAS-1)
 11.1 OPERATIONS BLDGS.
 11.2 A.C. SUPPLY AND ADM. BLDG. 15
 11.3 BOMBSIGHT STORAGE BLDG. 2
 11.4 LINK TRAINER 2 (NAVI-TRAINER 1)
 11.4 BOMB TRAINER 1 (BOMB-C-A)
 11.4 CELESTIAL NAVI. TRAINER 4
 11.5 ALERT AND WAR BLDG. 1
 11.8 CONTROL TOWER 1
 11.9 HANGARS, SQUADRON 4
 11.10 RADIO RANGE AND RADIO TRANS. BLDG.
 11.12 INSTR. BLDGS, TURRET SHEDS, TEST PITS 1
 11.13 SQUADRON ARMAMENT BLDG.
 11.14 COMPASS SWINGING BASE
 11.15 A.C. GAS. STOR. AND OIL STOR. (SEE GAS. ST.)
 11.18 PHOTO LAB. 1 (TA-8)
 11.19 OPTICAL INSTR. AND REPAIR SHOP
 11.21 GROUP FLIGHT CONTROL BLDG.
 11.22 BALLOON HANGAR
 11.23 AIRWAYS COMM. SCHOOL BLDG.
 11.24 FLYING CLOTHING BLDG.

HOSPITALS:

CAPACITY 360 BEDS
 DISTANCE TO AND NAME OF NEAREST HOSPITAL

7.4 WARDS OR INFIRMARIES 13
 7.5 DISPENSARIES 1 (DISP)
 7.7 CLINICS AND PHARMACY 3
 7.8 LABORATORIES 1 (C-1A)
 7.9 MORGUE 1 (MO-2)
 7.10 ADMINISTRATION 2
 7.11 FLIGHT SURGEON 1 (FS-1)
 7.14 LOW PRESSURE CHAMBER
 7.15 STOREHOUSE AND SUPPLY BLDGS. 2
 7.16 POWER HOUSE OR HEATER BLDG. 1
 7.19 GARAGE 1

WAREHOUSE AND STORAGE:

7.15 HOSPITAL STOREHOUSES & SUPPLY
 8.26 CAMOUFLAGE WAREHOUSE & OFFICES 1 (WE-E-T)
 9.1 QM WAREHOUSES 4
 9.2 COMMISSARIES 1 (SBUM-1-R60)
 9.3 COLD STORAGE FACILITIES
 9.4 QM OFFICE BLDG. 2
 9.5 EQUIPAGE & REPAIR SHOP
 9.6 LAUNDRY & DRY CLEANING
 9.7 COAL STORAGE YARD
 9.9 BAKERY
 10.1 SIGNAL CORPS WAREHOUSES 1
 10.2 CHEMICAL WARFARE SERVICE BLDG. 1
 10.4 DECONTAMINATION SHED
 10.6 POST EXCHANGE WAREHOUSES
 10.8 SALVAGE WAREHOUSE & YARD
 12.2 AC WAREHOUSES 21
 14.9 ORDNANCE WHSE & OFFICE (SEE ORDNANCE)
 21.11 POST ENGINEER WHSE (SEE POST ENG. FAC.)
 21.13 AREA ENGINEER WAREHOUSE & OFFICE (SEE POST ENGINEER FACILITIES)

ORDNANCE AREA:

14.1 SMALL ARMS AMM. STORAGE 5
 14.2 SMALL ARMS AMM. & OFFICE BLDG.
 14.3 CHEM. OR INCEND. BOMB & PYROTECHNIC STOR. 1
 14.4 PYROTECHNIC MAG. 1 (PYRO-1-0)
 14.5 SEGREGATED STORAGE MAG. 1
 14.6 UNDERGROUND MAG OR IGLOOS-BARRICADES
 14.7 BLACK POWDER IGLOO 2
 14.8 CHEM. BOMB STORAGE MAG.
 14.9 WAREHOUSE & OFFICE 2
 14.10 AMM. SHOP & HEATING PLANT
 14.11 ARMAMENT SHOP & VAULT 1 (OBKT)
 14.12 INERT COMPONENT WHSE
 14.13 PAINT, OIL & DOPE STORAGE
 14.15 TRAILER SHEDS
 14.17 DEMOLITION BOMB STORAGE
 14.18 FUSE STORAGE

MOTOR POOL AREA:

13.1 MOTOR REPAIR SHOPS 3
 13.2 LIGHT MAINTENANCE SHOPS 1
 13.3 OIL STORAGE 8
 13.4 GREASE & INSPECTION RACKS
 13.6 SPARE PARTS WHSE 1
 13.7 GASOLINE DISPENSING 1
 13.8 QM GAS STORAGE
 13.16 WASH RACK
 13.15 DISPATCHERS HOUSE 1
 13.17 GARAGE

SUB DEPOT:

12.1 BASE ENG. MAINT. & INSPECTION HANGAR 1
 12.3 ARM. INSP. & ADJUSTMENT BLDG. 1
 12.4 BASE ENG. SHOP 1 (BES-2)
 12.5 PARACHUTE SHOP 1
 12.6 SUB-DEPOT HQ. & ADM. BLDG. 1
 12.7 RECLAMATION SHED & YARD 2
 12.8 ENGINE CLEANING BLDG. 1 (ENG-D-A)
 12.9 PAINT, OIL & DOPE STOR. 2
 12.10 HEATED OIL STOR.
 12.15 PROPELLER SHOP

POST ENGINEER FACILITIES:

21.1 UTILITY YARDS
 21.3 POST ENGR. OFF. BLDG.
 21.4 CARPENTER SHOP 1
 21.5 PLUMBING SHOP 1
 21.6 ELECTRIC SHOP 1
 21.7 BLACKSMITH SHOP 1
 21.8 PAINT SHOP
 21.9 SHEET METAL SHOP 1
 21.10 EQUIPMENT SHED- SNOW REMOVAL 1 (E-6)
 21.11 POST ENGR. WHSE 3
 21.13 AREA ENGR. WHSE & OFF. 2
 21.14 PAINT & OIL STOR.
 21.15 TRACTOR REPAIR SHOP

FIRE PROTECTION:

8.12 FIRE STATION 3
 11.7 CRASH TRUCK SHED 1
 2 CRASH TRUCKS CLASS 110
 1 CRASH TRUCK CLASS 125
 3 PUMPER CLASS 500 GPM
 1 PUMPER CLASS 500 GPM FROM DYERSBURG
 1 CRASH TRUCK CLASS 150

GASOLINE STORAGE:

CAPACITY 556,000 GALLONS

WATER SUPPLY:

SOURCE 290 GPM LAYNE GRAVEL WALL WELL #1; 334 FROM POP. CAPACITY 7500 #2

ELECTRICAL SUPPLY:

SOURCE RIPLEY POWER AND LIGHT COMPANY
 CURRENT AC CYCLE 60
 VOLTAGE 13,000
 PHASE 3
 STAND-BY FACILITIES 600 KVA TRANSFORMER

LIGHTING:

BOUNDARY
 RANGE
 RUNWAY
 FLOOD
 BEACON ROTATING
 STREET
 WIND INDICATOR
 CONTROL TOWER
 OBSTRUCTION LIGHTS YES
 PORT. POWER PLANT
 MOBILE FLD. LIGHTING

SEWAGE DISPOSAL:

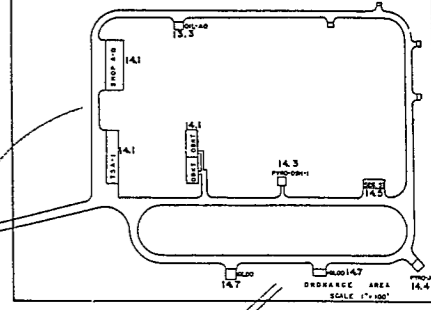
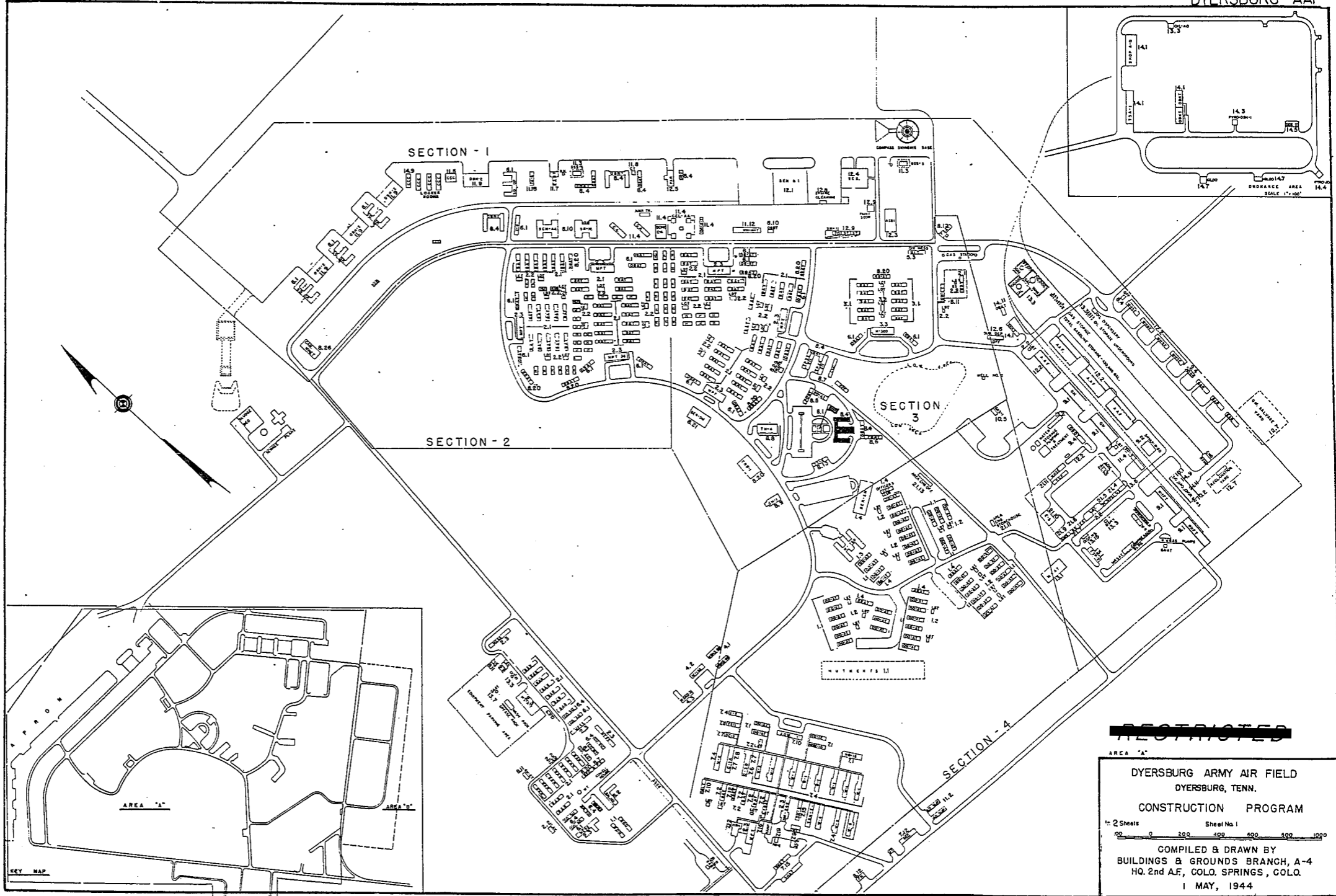
TYPE ACTIVATED SLUDGE
 CAPACITY 10,000 POP.

BOMBING AND GUNNERY RANGE:

AIR TO AIR
 AIR TO GROUND 2 MI. x 6 1/2 MI. 14 MI. N.W. OF A
 PRECISION BOMBING
 FINLEY #1 1 1/5 MI. x 2 MI. 12 MI. N.W. OF A
 RIDGELY #2 1 2/5 MI. x 3 1/5 MI. 25 MI. N. OF A
 COVINGTON #3 1 3/4 MI. x 2 MI. 25 MI. N.W. OF A

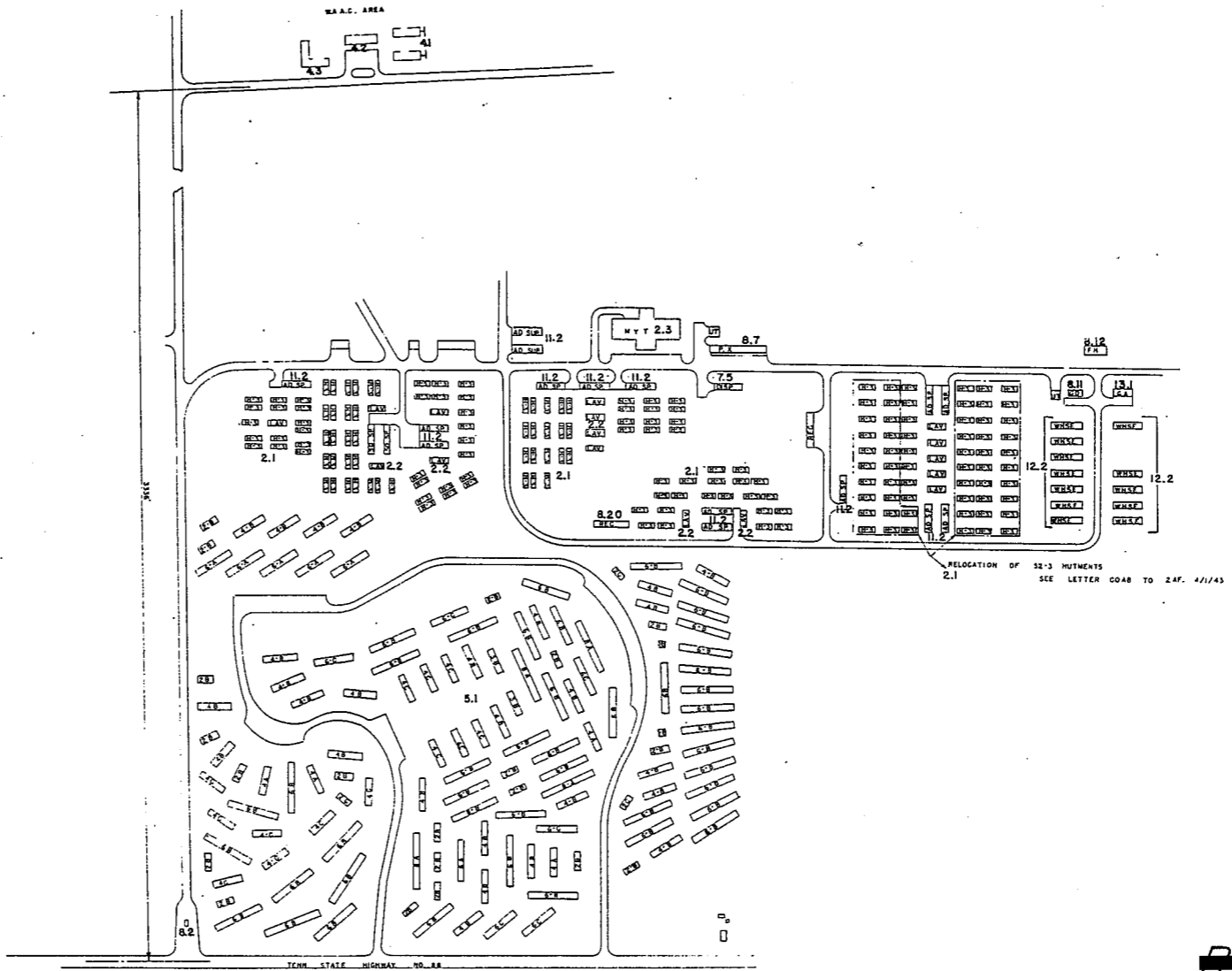
GROUND GUNNERY RANGES:

POORMAN RANGES 6 POSITIONS
 MACHINE GUN RANGES 1 10 TARGETS
 RIFLE RANGES 30 CAL. 1 15 TARGETS
 PISTOL RANGES 2 20 TARGETS
 SKEET RANGES 2 STANDARD 1 HIGH TOWER
 SHOOTING IN OR TARGET BUTTS



~~RESTRICTED~~

AREA "A"
 DYERSBURG ARMY AIR FIELD
 DYERSBURG, TENN.
 CONSTRUCTION PROGRAM
 2 Sheets Sheet No. 1
 0 200 400 600 800 1000
 COMPILED & DRAWN BY
 BUILDINGS & GROUNDS BRANCH, A-4
 HQ. 2nd A.F., COLO. SPRINGS, COLO.
 1 MAY, 1944



AREA "B"

CIVILIAN HOUSING DEVELOPMENT

FIGURES REFER TO NUMBERS OF UNITS IN EACH BUILDING.
 LETTERS REFER TO RED ROOMS IN EACH UNIT.

AS 1-1-1 BED ROOM
 1-1-2 " " " " " "
 1-1-3 " " " " " "

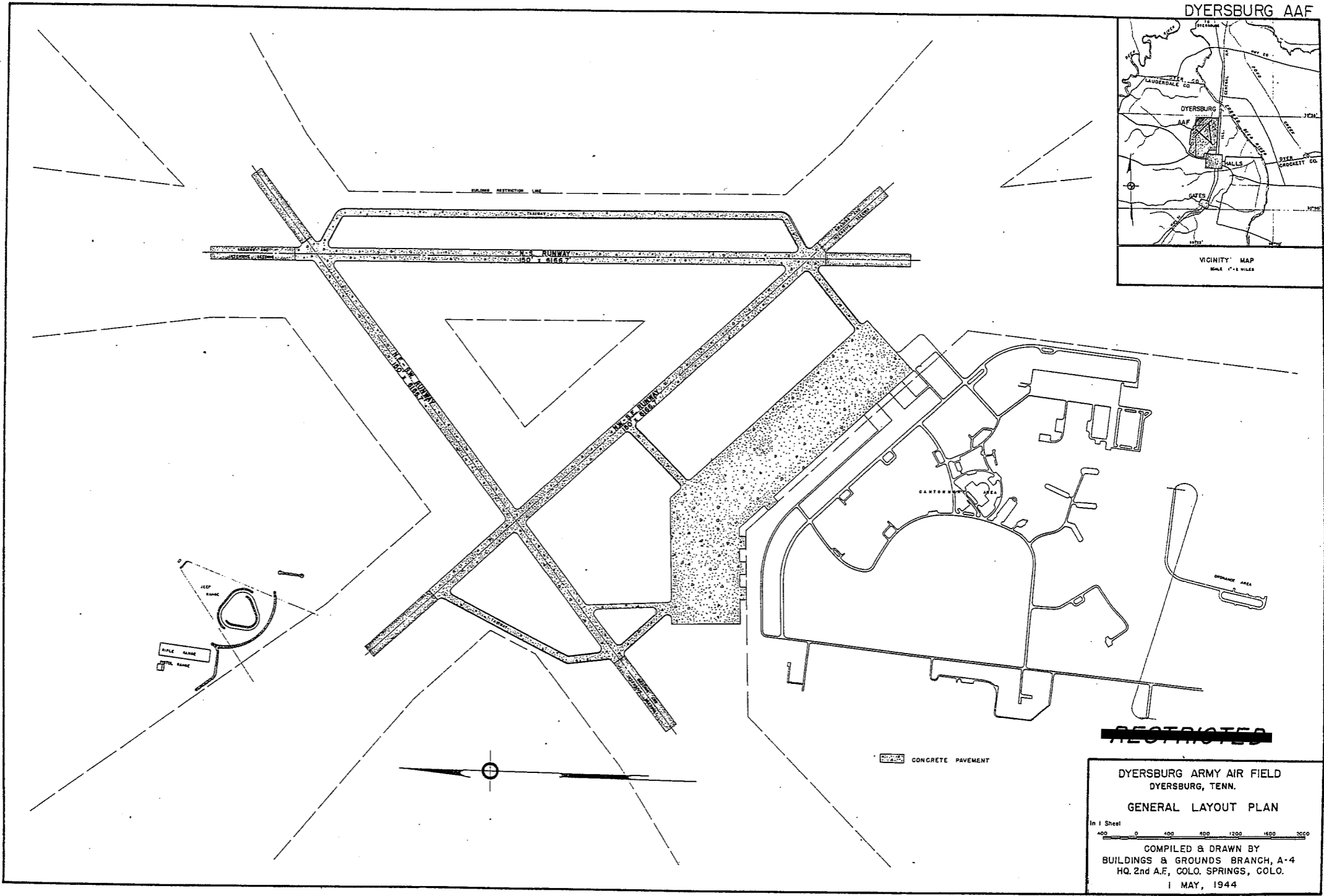
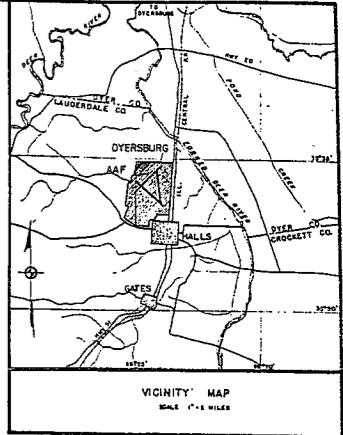
AREA "B"

~~RESTRICTED~~

DYERSBURG ARMY AIRFIELD
 DYERSBURG, TENN.
 CONSTRUCTION PLAN

NO. 2 SHEETS SHEET NO. 2
 200' 400' 800'

COMPILED & DRAWN BY
 BUILDINGS & GROUNDS BRANCH, A-4
 HQ, 2nd A.F., COLO. SPRINGS, COLO.
 1 MAY 1944



~~RESTRICTED~~

DYERSBURG ARMY AIR FIELD
DYERSBURG, TENN.

GENERAL LAYOUT PLAN

In 1 Sheet
400 0 400 800 1200 1600 2000

COMPILED & DRAWN BY
BUILDINGS & GROUNDS BRANCH, A-4
HQ. 2nd A.F., COLO. SPRINGS, COLO.

1 MAY, 1944

SUMMARY OF ARMY AIR BASE FACILITIES

ARMY AIR FIELD: FAIRMONT
 LOCATION: 4 3/4 MILES NE OF FAIRMONT, NEBRASKA
 LAT: 40°35'15" LONG: 97°34'05"
 SECTIONAL CHART: LINCOLN
 ELEVATION 1638'

RUNWAYS:

N-S 150' x 6965' CONCRETE
 E-W
 NE-SW 150' x 6925' CONCRETE
 SE-NW 150' x 6950' CONCRETE

DESIGNED FOR WHEEL LOAD 60,000 LBS.

REMARKS

TAXIWAYS:

100' WIDE CONCRETE

DESIGNED FOR WHEEL LOAD OF 80,000 LBS.

APRONS:

217,085 SQ. YARDS CONCRETE

DESIGNED FOR WHEEL LOAD OF 75,000 LBS.

HARDSTANDINGS: 9. 100' DIAM. CONCRETE

DESIGNED FOR WHEEL LOAD OF 80,000 LBS.

HOUSING:

1.1 OFFICERS-WHITE 660
 3.1 OFFICERS-COLORED 6
 7.1 NURSES 41

OFF. SUB-TOTAL 707

2.1 E.M. WHITE 3212
 3.1 E.M-COLORED 250
 7.2 E.M. MEDICAL 250
 4.1 W.A.C.

SUB-TOTAL 3712

GRAND TOTAL HOUSING 4419

5.1 CIVILIAN HOUSING

MESS HALLS:

1.3 OFFICERS-WHITE 540
 3.3 OFFICERS-COLORED 6
 7.3 NURSES 41

OFF SUB-TOTAL 587

4.2 W.A.C.
 2.3 E.M. WHITE 6212
 3.3 E.M. COLORED 1000
 7.3 E.M. MEDICAL

E. M. SUB-TOTAL 7212

GRAND TOTAL MESSING 7799

5.3 CIVILIAN MESSING

SQUADRON AND GROUP ADM:

6.1 SQUADRON ADM. BLDG. 2
 6.2 GROUP ADM. BLDG. 2
 6.4 SQUADRON SUPPLY ROOMS 9
 11.1 SQUADRON OPERATIONS BLDG.(SEE TECH.FAC.)

RECREATION:

1.4 OFFICERS CLUBS 1
 4.3 WAG RECREATION BLDGS.
 5.4 CIVILIAN REC. BLDGS.
 6.3 DAY ROOMS 10
 7.12 HOSPITAL RECREATION 3
 8.7 POST EXCHANGE 2
 8.8 THEATERS 1 (TABT)
 8.9 CHAPEL 1 (CR-1)
 8.20 BASE RECREATION BLDG. 1 (RBCI)
 8.21 SERVICE CLUBS 1 (SER-C-W)
 8.27 LIBRARY

STATION FACILITIES:

8.1 FLAG POLE 1
 8.2 GATE HOUSE 2 (GABT)
 8.3 SENTRY BOXES AND GUARD TOWERS 6
 8.4 BASE HEADQUARTERS 1
 8.5 POST OFFICE 1
 8.6 FINANCE BLDG. AND BANK BLDG. 1 (PBAT)
 8.10 SCHOOL BLDGS.
 8.11 GUARD HOUSE AND STOCKADE 2
 8.13 TEL. AND TEL. 1 (TT-4)
 8.14 GUEST HOUSE
 8.15 MACHINE RECORDS BLDG.
 8.16 TRADE TEST BLDG.
 8.17 PROCESSING BLDG. 1
 8.19 WING HDQS.
 8.25 POST RESTAURANT
 8.29 OFFICE MACHINE REPAIR SHOP

TECHNICAL FACILITIES:

7.14 LOW PRESSURE CHAMBER
 8.10 CAMOUFLAGE INSTR. BLDG.
 10.5 GAS INSTR. BLDG. 1
 11.1 OPERATIONS BLDGS. 5
 11.2 A.C. SUPPLY AND ADM. BLDG.
 11.3 BOMBSIGHT STORAGE BLDG. 2
 11.4 LINK TRAINER 1 NAVI-TRAINER 1 (SE-B-T)
 11.4 BOMB TRAINER 1
 11.4 CELESTIAL NAVI. TRAINER 4
 11.5 ALERT AND WAR BLDG. 1
 11.8 CONTROL TOWER 1
 11.9 HANGARS, SQUADRON 4
 11.10 RADIO RANGE AND RADIO TRANS. BLDG.
 11.12 INSTR. BLDGS., TURRET SHEDS, TEST PITS
 11.13 SQUADRON ARMAMENT BLDG.
 11.14 COMPASS SWINGING BASE
 11.15 A.C. GAS. STOR. AND OIL STOR. (SEE GAS. ST.)
 11.18 PHOTO LAB. 1 (PRO-A-A)
 11.19 OPTICAL INSTR. AND REPAIR SHOP
 11.21 GROUP FLIGHT CONTROL BLDG.
 11.22 BALLOON HANGAR
 11.23 AIRWAYS COMM. SCHOOL BLDG.
 11.24 FLYING CLOTHING BLDG. 4

HOSPITALS:

CAPACITY 453 BEDS
 DISTANCE TO AND NAME OF NEAREST HOSPITAL

7.4 WARDS OR INFIRMARIES 13
 7.5 DISPENSARIES 1
 7.7 CLINICS AND PHARMACY 2
 7.8 LABORATORIES 1
 7.9 MORGUE 1 (MO-2)
 7.10 ADMINISTRATION 2
 7.11 FLIGHT SURGEON 1 (FS-1)
 7.14 LOW PRESSURE CHAMBER
 7.15 STOREHOUSE AND SUPPLY BLDGS. 4
 7.16 POWER HOUSE OR HEATER BLDG. 1
 7.19 GARAGE 1 (SAT)

WAREHOUSE AND STORAGE:

7.15 HOSPITAL STOREHOUSES & SUPPLY
 8.26 CAMOUFLAGE WAREHOUSE & OFFICES
 9.1 QM WAREHOUSES 6
 9.2 COMMISSARIES 1
 9.3 COLD STORAGE FACILITIES 1
 9.4 QM OFFICE BLDG. 1 (OBGT)
 9.5 EQUIPAGE & REPAIR SHOP 1 (SCBR-C-T)
 9.6 LAUNDRY & DRY CLEANING
 9.7 COAL STORAGE YARD 1
 9.9 BAKERY
 10.1 SIGNAL CORPS WAREHOUSES 1 (SBAT)
 10.2 CHEMICAL WARFARE SERVICE BLDG. 1 (CWW)
 10.4 DECONTAMINATION SHED
 10.6 POST EXCHANGE WAREHOUSES 1 (OBAT)
 10.8 SALVAGE WAREHOUSE & YARD
 12.2 AC WAREHOUSES 5
 14.9 ORDNANCE WHSE & OFFICE (SEE ORDNANCE)
 21.11 POST ENGINEER WHSE (SEE POST ENG. FAC.)
 21.13 AREA ENGINEER WAREHOUSE & OFFICE
 21.13 AREA ENGINEER WAREHOUSE & OFFICE
 (SEE POST ENGINEER FACILITIES)

ORDNANCE AREA:

14.1 SMALL ARMS AMM. STORAGE 2
 14.2 SMALL ARMS AMM. & OFFICE BLDG.
 14.3 CHEM. OR INCEND. BOMB & PYROTECHNIC STOR.
 14.4 PYROTECHNIC MAG. 2
 14.5 SEGREGATED STORAGE MAG. 1 (MAG-E-O)
 14.6 UNDERGROUND MAG OR IGLOOS-BARRICADES 1
 14.7 BLACK POWDER ISLOO
 14.8 CHEM. BOMB STORAGE MAG.
 14.9 WAREHOUSE & OFFICE
 14.10 AMM. SHOP & HEATING PLANT
 14.11 ARMAMENT SHOP & VAULT 1 (OBOT)
 14.12 INERT COMPONENT WHSE
 14.13 PAINT, OIL & DOPE STORAGE
 14.15 TRAILER SHEDS
 14.17 DEMOLITION BOMB STORAGE
 14.18 FUSE STORAGE

MOTOR POOL AREA:

13.1 MOTOR REPAIR SHOPS 2
 13.2 LIGHT MAINTENANCE SHOPS
 13.3 OIL STORAGE
 13.4 GREASE & INSPECTION RACKS 1 (RACK-B-W)
 13.6 SPARE PARTS WHSE
 13.7 GASOLINE DISPENSING 1 (GAAT)
 13.8 QM GAS STORAGE
 13.16 WASH RACK 1 (RACK-C-W)
 13.15 DISPATCHERS HOUSE 1 (GABT)
 13.17 GARAGE

SUB DEPOT:

12.1 BASE ENG. MAINT & INSPECTION HANGAR 1
 12.3 ARM. INSP. & ADJUSTMENT BLDG.
 12.4 BASE ENG. SHOP 1 (SHOP-G-A)
 12.5 PARACHUTE BLDG. 1
 12.6 SUB-DEPOT HQ. & ADM. BLDG. 1
 12.7 RECLAMATION SHED & YARD 1 (RECL-A-A)
 12.8 ENGINE CLEANING BLDG. 1 (ENG-DA)
 12.9 PAINT, OIL & DOPE STOR. 1 (WHSE-I-A)
 12.10 HEATED OIL STOR.
 12.15 PROPELLER SHOP

POST ENGINEER FACILITIES:

21.1 UTILITY YARDS
 21.3 POST ENGR. OFF. BLDG. 1 (OBET)
 21.4 CARPENTER SHOP 3
 21.5 PLUMBING SHOP 1 (SPBT)
 21.6 ELECTRIC SHOP 1 (SPBT)
 21.7 BLACKSMITH SHOP
 21.8 PAINT SHOP 1 (SCP-B-T)
 21.9 SHEET METAL SHOP
 21.10 EQUIPMENT SHED-SNOW REMOVAL 1
 21.11 POST ENGR. WHSE 1 (WHAT)
 21.13 AREA ENGR. WHSE & OFF. 1
 21.14 PAINT & OIL STOR.
 21.15 TRACTOR REPAIR SHOP

FIRE PROTECTION:

8.12 FIRE STATION 1 (FSBT)
 11.7 CRASH TRUCK SHED 1 (FSBT)
 1 CRASH TRUCK CLASS 125
 1 CRASH TRUCK CLASS 135
 1 CRASH TRUCK CLASS 150

GASOLINE STORAGE:

CAPACITY 327,000 GALLONS

WATER SUPPLY:

SOURCE 3 WELLS
 POP. CAPACITY 1818

ELECTRICAL SUPPLY:

SOURCE CONSUMERS PUBLIC POWER DIST.
 CURRENT AC CYCLE 60
 VOLTAGE 2300
 PHASE 3
 STAND-BY FACILITIES

LIGHTING: PERMANENT NIGHT LIGHTING

BOUNDARY
 RANGE
 RUNWAY YES
 FLOOD 3 SEMI-PORTABLE
 BEACON 2
 STREET YES
 WIND INDICATOR B-5
 CONTROL TOWER C-8 GENERATORS
 OBSTRUCTION LIGHTS YES
 PORT. POWER PLANT
 MOBILE FLD. LIGHTING J-5 TRUCK

SEWAGE DISPOSAL:

TYPE 2 IMBOP
 CAPACITY 4,000 POP.

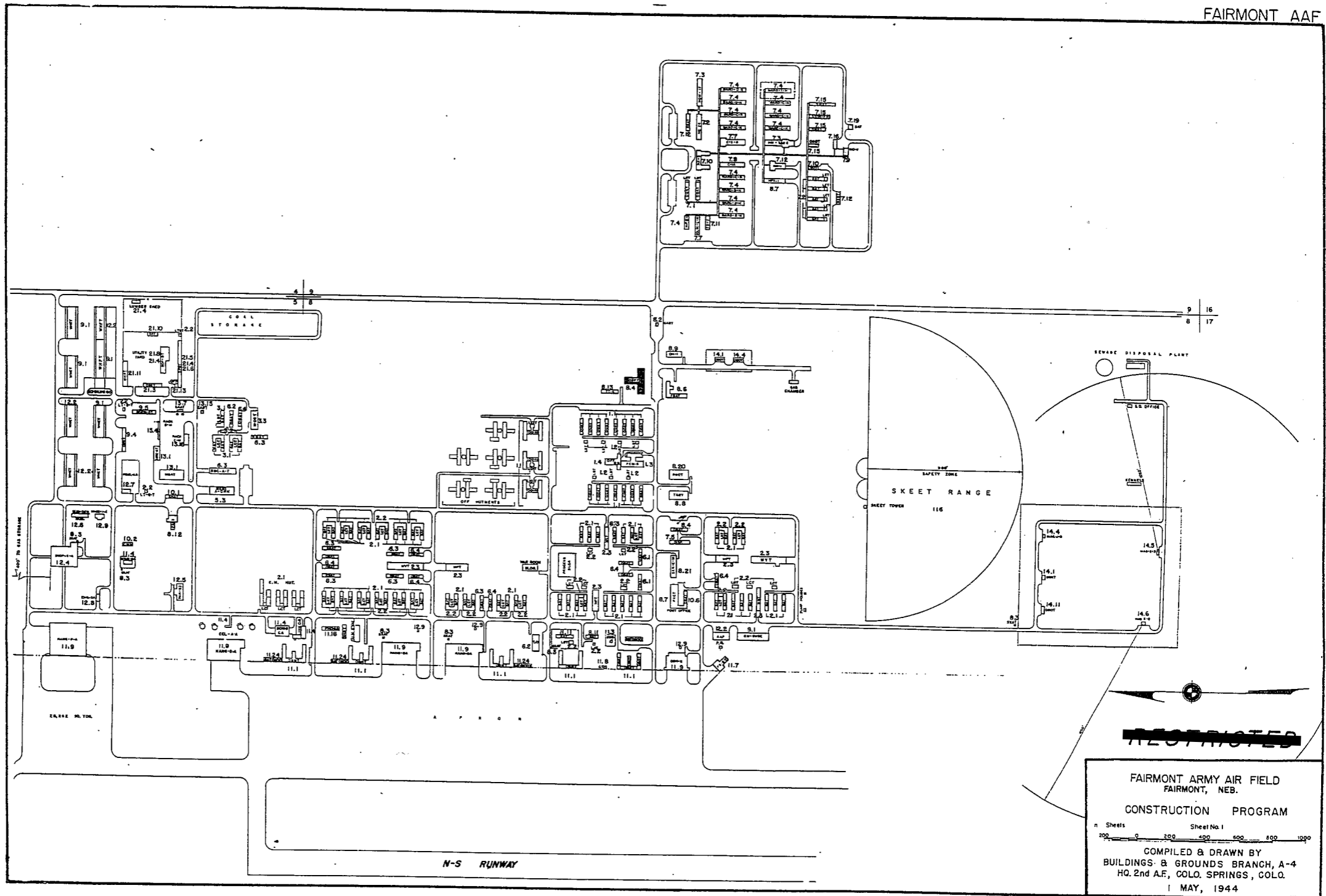
BOMBING AND GUNNERY RANGE:

AIR TO AIR USES RAPID CITY 300 MI. NW OF AF
 AIR TO GROUND USES HARVARD 115 MI. NW OF AF
 PRECISION BOMBING

#1 2 MI. x 2MI. 52 MI. NW OF AF
 #2 2 MI. x 2MI. 55 MI. N OF AF

GROUND GUNNERY RANGES:

POORMAN RANGES 20 POSITIONS AUTHORIZED
 MACHINE GUN RANGES 1 10 TARGETS
 RIFLE RANGES 30 CAL. 1 15 TARGETS
 22 CAL. 1 20 TARGETS
 PISTOL RANGES 2 30 TARGETS
 SKEET RANGES 2 STANDARD 1 HIGH TOWER
 SHOOTING IN OR TARGET BUTTS



~~RESTRICTED~~

FAIRMONT ARMY AIR FIELD
FAIRMONT, NEB.

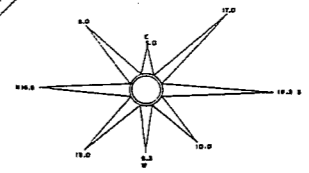
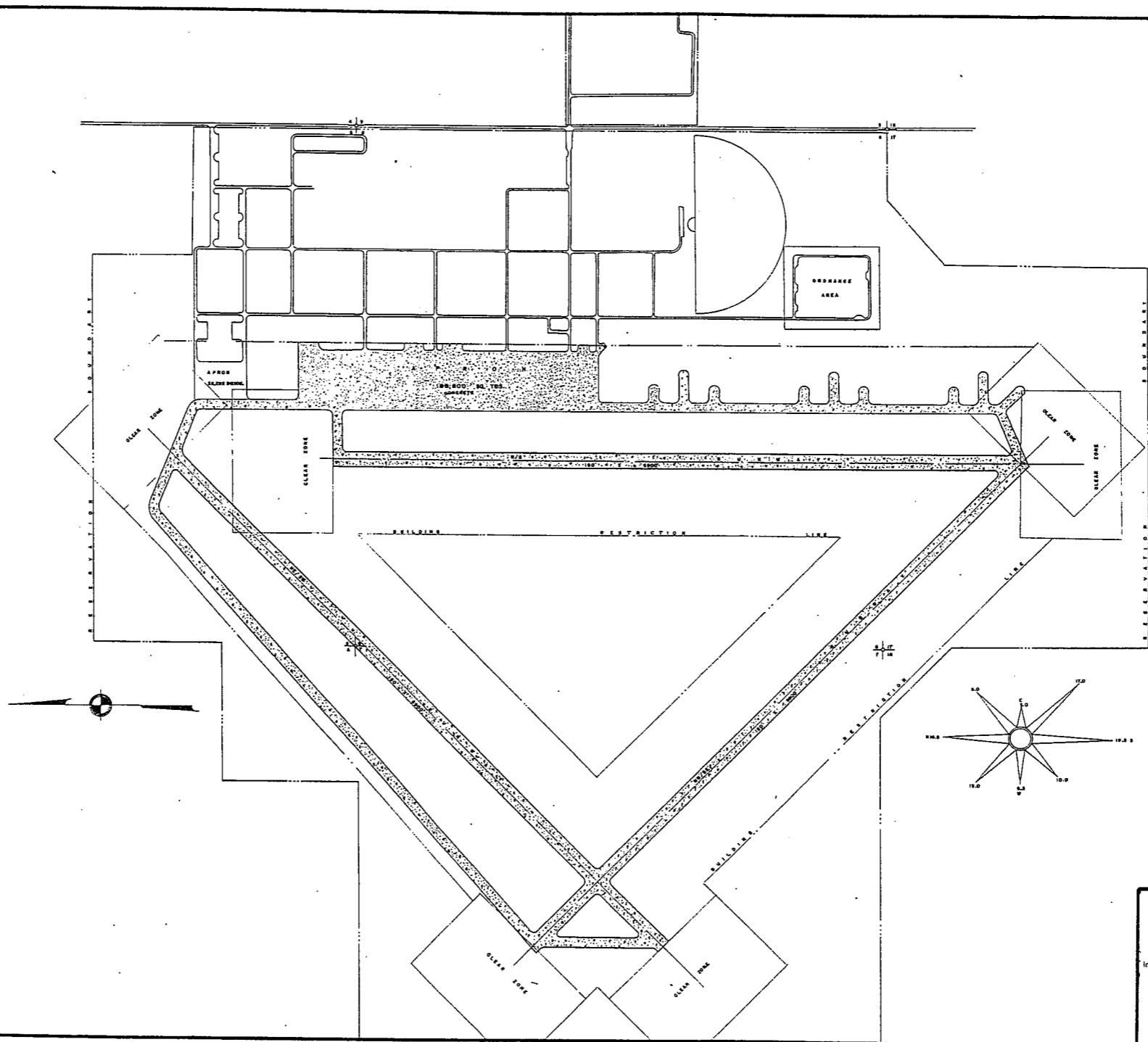
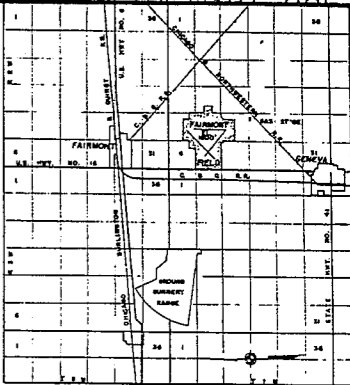
CONSTRUCTION PROGRAM

n Sheets Sheet No. 1

200 0 200 400 600 800 1000

COMPILED & DRAWN BY
BUILDINGS & GROUNDS BRANCH, A-4
HQ. 2nd A.F., COLO. SPRINGS, COLO.

1 MAY, 1944



RESTRICTED

FAIRMONT ARMY AIR FIELD
FAIRMONT, NEB.

GENERAL LAYOUT PLAN

In 1 Sheet

400 0 400 800 1200 1600 2000

COMPILED & DRAWN BY
BUILDINGS & GROUNDS BRANCH, A-4
HQ. 2nd A.F., COLO. SPRINGS, COLO.

1 MAY, 1944

SUMMARY OF ARMY AIR BASE FACILITIES

ARMYAIR FIELD: FORT SUMNER
 LOCATION: 2.5 MILES NE OF FT. SUMNER, NEW MEXICO
 LAT.: 34° 29' LONG: 104° 13'
 SECTIONAL CHART: ALBUQUERQUE
 ELEVATION 4139.92'

RUNWAYS:
 N-S 150' x 6000' CONCRETE
 E-W 150' x 6000' CONCRETE
 NE-SW 150' x 6000' CONCRETE
 SE-NW

DESIGNED FOR WHEEL LOAD 37,000 LBS.

REMARKS

TAXIWAYS:
 50' WIDE
 DESIGNED FOR WHEEL LOAD OF 57,000 LBS.

APRONS:
 52,388 CONCRETE WHEEL LOAD 60,000 LBS.
 124,305 CONCRETE WHEEL LOAD 37,000 LBS.
 DESIGNED FOR WHEEL LOAD OF _____ LBS.

HARDSTANDINGS:
 DESIGNED FOR WHEEL LOAD OF _____ LBS.

HOUSING:

1.1 OFFICERS-WHITE	592
3.1 OFFICERS-COLORED	7
7.1 NURSES	
OFF. SUB-TOTAL	599

2.1 E.M. WHITE	2400
3.1 E.M. COLORED	
7.2 E.M. MEDICAL	
4.1 W.A.C.	131
SUB-TOTAL	2531

GRAND TOTAL HOUSING 3130

5.1 CIVILIAN HOUSING

MESS HALLS:

1.3 OFFICERS-WHITE	590
3.3 OFFICERS-COLORED	
7.3 NURSES	
OFF. SUB-TOTAL	590

4.2 W.A.C.	280
2.3 E.M. WHITE	2560
3.3 E.M. COLORED	
7.3 E.M. MEDICAL	
E. M. SUB-TOTAL	2840

GRAND TOTAL MESSING 3430

5.3 CIVILIAN MESSING 600

SQUADRON AND GROUP ADM:

6.1 SQUADRON ADM. BLDG. 5
 6.2 GROUP ADM. BLDG. 1
 6.4 SQUADRON SUPPLY ROOMS 4
 11.1 SQUADRON OPERATIONS BLDG.(SEE TECH. FAC)

RECREATION:

1.4 OFFICERS CLUBS 1 (SER-C-W)
 4.3 WAC RECREATION BLDGS. 1 (RB-A-AT)
 5.4 CIVILIAN REC. BLDGS.
 6.3 DAY ROOMS 7
 7.12 HOSPITAL RECREATION 1 (CCC)
 8.7 POST EXCHANGE 1 (PX-A-T)
 8.8 THEATERS 1 (TABT)
 8.9 CHAPEL 1 (CHAP-A-W)
 8.20 BASE RECREATION BLDG.
 8.21 SERVICE CLUBS 1 (SPX-B-T)
 8.27 LIBRARY 1 (PO-18)

STATION FACILITIES:

8.1 FLAG POLE 1
 8.2 GATE HOUSE
 8.3 SENTRY BOXES AND GUARD TOWERS
 8.4 BASE HEADQUARTERS 2
 8.5 POST OFFICE
 8.6 FINANCE BLDG. AND BANK BLDG.
 8.10 SCHOOL BLDGS. 3
 8.11 GUARD HOUSE AND STOCKADE
 8.13 TEL. AND TEL. 1 (TT-4)
 8.14 GUEST HOUSE 1 (GHS-A-T)
 8.15 MACHINE RECORDS BLDG.
 8.16 TRADE TEST BLDG.
 8.17 PROCESSING BLDG.
 8.19 WING HQS.
 8.25 POST RESTAURANT
 8.29 OFFICE MACHINE REPAIR SHOP

TECHNICAL FACILITIES:

7.14 LOW PRESSURE CHAMBER
 8.10 CAMOUFLAGE INSTR. BLDG.
 10.5 GAS INSTR. BLDG.
 11.1 OPERATIONS BLDGS. 7
 11.2 A.C. SUPPLY AND ADM. BLDG.
 11.3 BOMBSIGHT STORAGE BLDG.
 11.4 LINK TRAINER 4 NAVI-TRAINER
 11.4 BOMB TRAINER
 11.4 CELESTIAL NAVI. TRAINER
 11.5 ALERT AND WAR BLDG.
 11.8 CONTROL TOWER 1
 11.9 HANGARS, SQUADRON. 2
 11.10 RADIO RANGE AND RADIO TRANS. BLDG.
 11.12 INSTR. BLDGS. TURRET SHEDS, TEST PITS
 11.13 SQUADRON ARMAMENT BLDG.
 11.14 COMPASS SWINGING BASE
 11.15 A.C. GAS. STOR. AND OIL STOR. (SEE GAS. ST.)
 11.18 PHOTO LAB. 1 (CA)
 11.19 OPTICAL INSTR. AND REPAIR SHOP
 11.21 GROUP FLIGHT CONTROL BLDG.
 11.22 BALLOON HANGAR
 11.23 AIRWAYS COMM. SCHOOL BLDG.
 11.24 FLYING CLOTHING BLDG.

HOSPITALS:
 CAPACITY 118 BEDS
 DISTANCE TO AND NAME OF NEAREST HOSPITAL

7.4 WARDS OR INFIRMARIES 5
 7.5 DISPENSARIES
 7.7 CLINICS AND PHARMACY
 7.8 LABORATORIES
 7.9 MORGUE
 7.10 ADMINISTRATION 1 (A-1)
 7.11 FLIGHT SURGEON 1 (FS-1)
 7.14 LOW PRESSURE CHAMBER
 7.15 STOREHOUSE AND SUPPLY BLDGS. 1 (SH-3)
 7.16 POWER HOUSE OR HEATER BLDG. 1
 7.19 GARAGE

WAREHOUSE AND STORAGE:

7.15 HOSPITAL STOREHOUSES & SUPPLY
 8.26 CAMOUFLAGE WAREHOUSE & OFFICES
 9.1 QM WAREHOUSES 3
 9.2 COMMISSARIES 3
 9.3 COLD STORAGE FACILITIES
 9.4 QM OFFICE BLDG. 1
 9.5 EQUIPAGE & REPAIR SHOP 1 (SH-9)
 9.6 LAUNDRY & DRY CLEANING
 9.7 COAL STORAGE YARD
 9.9 BAKERY
 10.1 SIGNAL CORPS WAREHOUSES 1
 10.2 CHEMICAL WARFARE SERVICE BLDG.
 10.4 DECONTAMINATION SHED
 10.6 POST EXCHANGE WAREHOUSES
 10.8 SALVAGE WAREHOUSE & YARD
 12.2 AC WAREHOUSES 3
 14.9 ORDNANCE WHSE & OFFICE (SEE ORDNANCE)
 21.11 POST ENGINEER WHSE (SEE POST ENG. FAC.)
 21.13 AREA ENGINEER WAREHOUSE & OFFICE
 (SEE POST ENGINEER FACILITIES)

ORDNANCE AREA:

14.1 SMALL ARMS AMM. STORAGE
 14.2 SMALL ARMS AMM. & OFFICE BLDG.
 14.3 CHEM. OR INCEND. BOMB & PYROTECHNIC STOR.
 14.4 PYROTECHNIC MAG.
 14.5 SEGREGATED STORAGE MAG.
 14.6 UNDERGROUND MAG OR IGLOOS-BARRICADES
 14.7 BLACK POWDER IGLOO
 14.8 CHEM. BOMB STORAGE MAG.
 14.9 WAREHOUSE & OFFICE 1 (CCC)
 14.10 AMM. SHOP & HEATING PLANT
 14.11 ARMAMENT SHOP & VAULT
 14.12 INERT COMPONENT WHSE
 14.13 PAINT, OIL & DOPE STORAGE
 14.15 TRAILER SHEDS
 14.17 DEMOLITION BOMB STORAGE
 14.18 FUSE STORAGE

MOTOR POOL AREA:

13.1 MOTOR REPAIR SHOPS 3
 13.2 LIGHT MAINTENANCE SHOPS 1 (CCC)
 13.3 OIL STORAGE
 13.4 GREASE & INSPECTION RACKS 1
 13.6 SPARE PARTS WHSE
 13.7 GASOLINE DISPENSING 1
 13.8 QM GAS STORAGE
 13.16 WASH RACK
 13.15 DISPATCHERS HOUSE
 13.17 GARAGE

SUB DEPOT:

12.1 BASE ENG. MAINT. & INSPECTION HANGAR 1
 12.3 ARM. INSP. & ADJUSTMENT BLDG.
 12.4 BASE ENG. SHOP 1 (BES-2)
 12.5 PARACHUTE BLDG. 1 (PAR-63)
 12.6 SUB-DEPOT HQ. & ADM. BLDG.
 12.7 RECLAMATION SHED & YARD 1 (RECL-A-A)
 12.8 ENGINE CLEANING BLDG.
 12.9 PAINT, OIL & DOPE STOR. 2
 12.10 HEATED OIL STOR.
 12.15 PROPELLER SHOP

POST ENGINEER FACILITIES:

21.1 UTILITY YARDS
 21.3 POST ENGR. OFF. BLDG. 2
 21.4 CARPENTER SHOP 1 (CCC)
 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-SNOW REMOVAL
 21.11 POST ENGR. WHSE 2
 21.13 AREA ENGR. WHSE & OFF.
 21.14 PAINT & OIL STOR.
 21.15 TRACTOR REPAIR SHOP

FIRE PROTECTION:

8.12 FIRE STATION 1
 11.7 CRASH TRUCK SHED

1 CRASH TRUCK CLASS 110
 1 CRASH TRUCK CLASS 135
 2 CRASH TRUCKS CLASS 125
 1 FIRE TRUCK CLASS 500
 1 FIRE TRUCK CLASS 525

GASOLINE STORAGE:

CAPACITY 335,430

WATER SUPPLY:

SOURCE
 POP. CAPACITY

ELECTRICAL SUPPLY:

SOURCE INLAND UTILITY COMPANY
 CURRENT AC CYCLE 60
 VOLTAGE 13,200
 PHASE 3
 STAND-BY FACILITIES

LIGHTING:

BOUNDARY
 RANGE
 RUNWAY
 FLOOD
 BEACON
 STREET
 WIND INDICATOR
 CONTROL TOWER
 OBSTRUCTION LIGHTS
 PORT. POWER PLANT
 MOBILE FLD. LIGHTING

SEWAGE DISPOSAL:

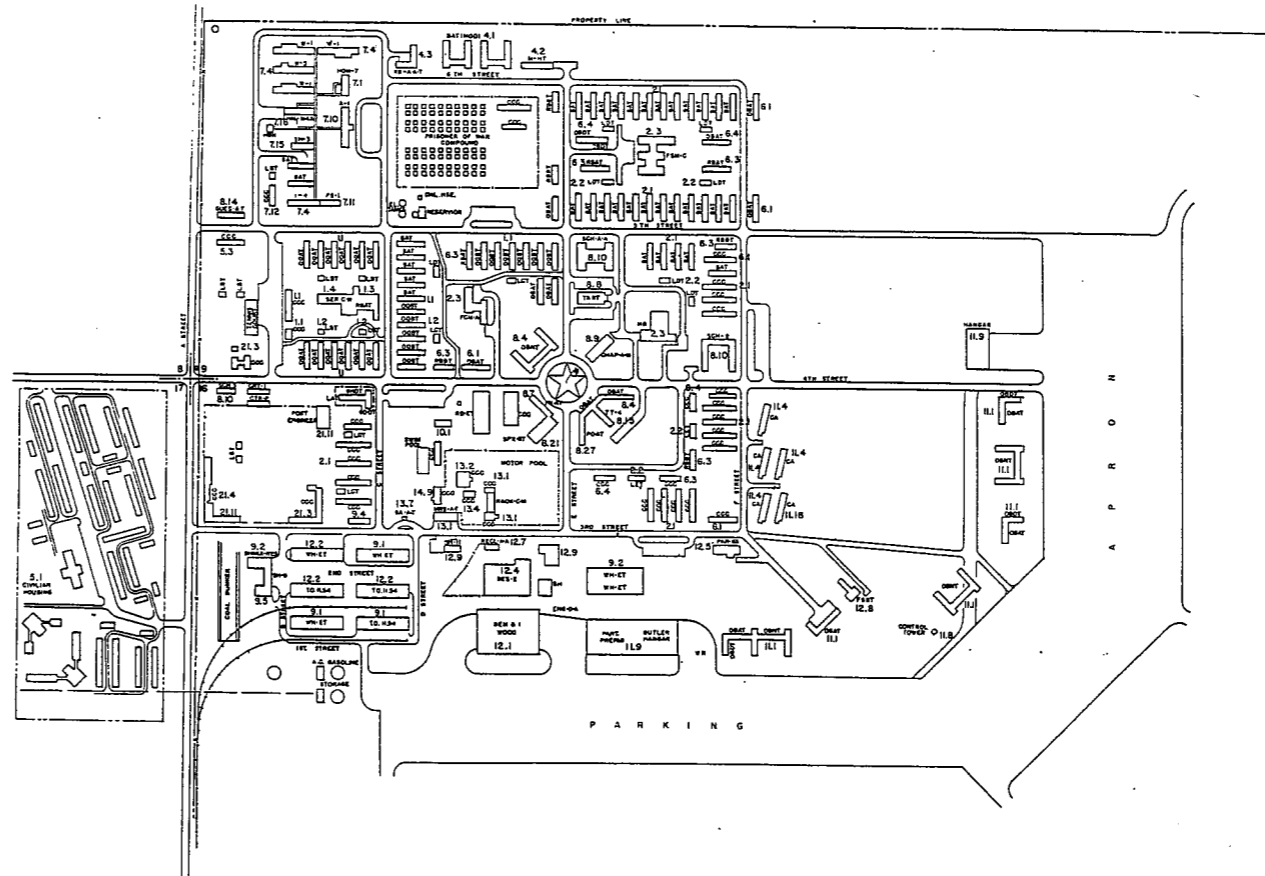
TYPE TURKOFF
 CAPACITY 700 POP.

BOMBING AND GUNNERY RANGE:

AIR TO AIR
 AIR TO GROUND
 PRECISION BOMBING

GROUND GUNNERY RANGES:

POORMAN RANGES
 MACHINE GUN RANGES
 RIFLE RANGES
 PISTOL RANGES
 SKEET RANGES
 SHOOTING IN OR TARGET BUTTS



RESTRICTED

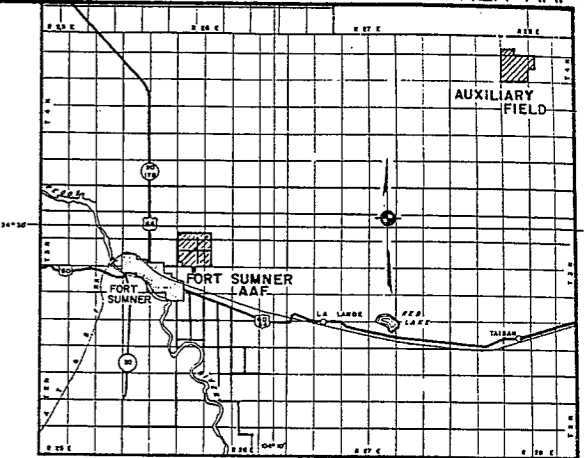
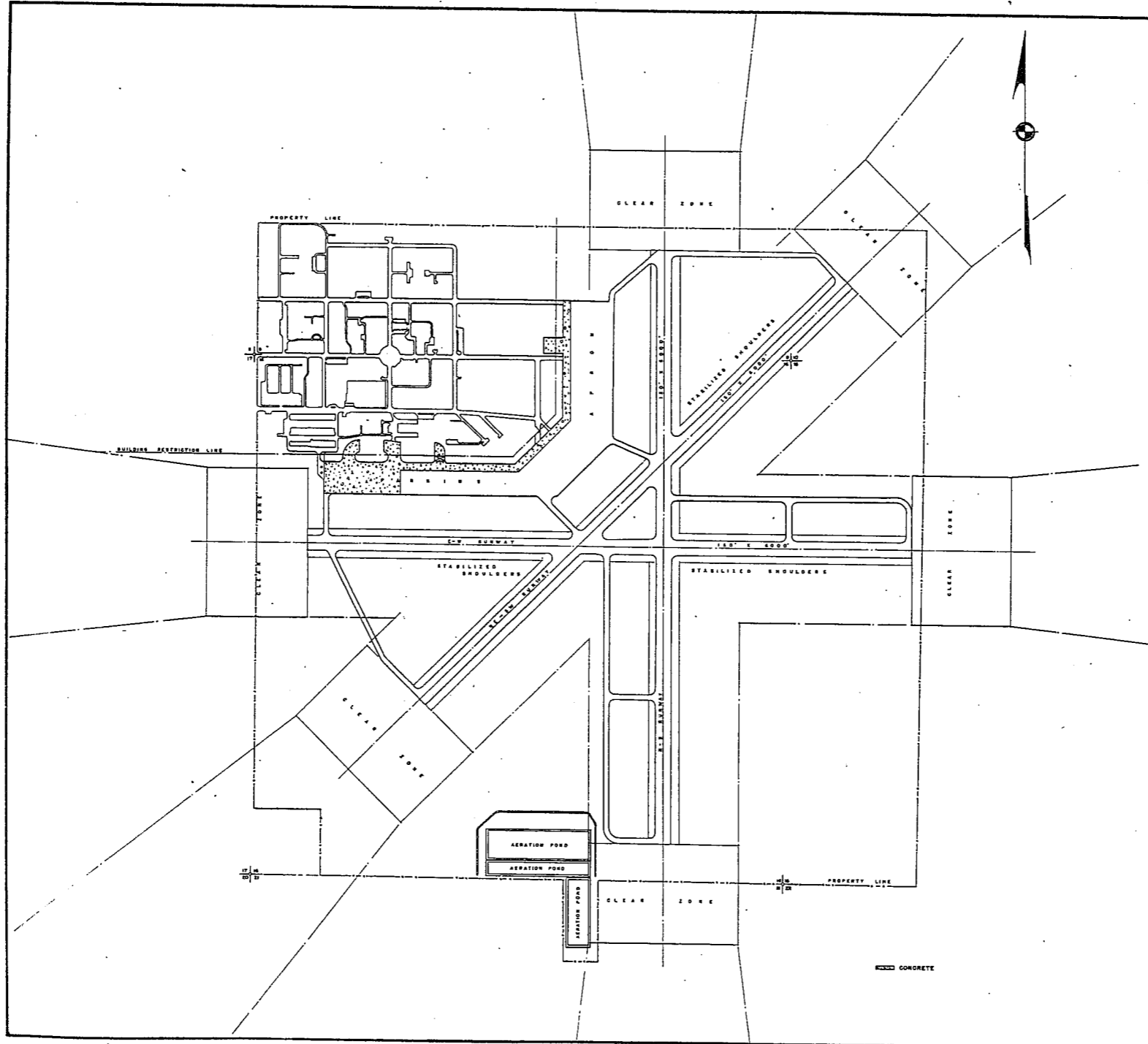
FT. SUMNER ARMY AIR FIELD
 FT. SUMNER, N.M.

CONSTRUCTION PROGRAM

In Sheets _____ Sheet No 1
 200 0 200 400 600 800 1000

COMPILED & DRAWN BY
 BUILDINGS & GROUNDS BRANCH, A-4
 HQ. 2nd A.F., COLO. SPRINGS, COLO.
 1 MAY, 1944

FORT SUMNER AAF



VICINITY MAP
DE BACA COUNTY, N.MEX.
SCALE 1" = 2 Miles

RESTRICTED

FT. SUMNER ARMY AIR FIELD
FT. SUMNER, N.M.

GENERAL LAYOUT PLAN

In 1 Sheet
400 0 400 800 1200 1600 2000

COMPILED & DRAWN BY
BUILDINGS & GROUNDS BRANCH, A-4
HQ. 2nd A.F., COLO. SPRINGS, COLO.

1 MAY, 1944

SUMMARY OF ARMY AIR BASE FACILITIES

ARMYAIR FIELD: GALVESTON
 LOCATION: GALVESTON, TEXAS
 LAT.: 94° 51' LONG: 29° 16'
 SECTIONAL CHART: SAN ANTONIO
 ELEVATION 6'

RUNWAYS:

N-S 150' x 6000' CONCRETE
 E-W 150' x 6000' CONCRETE
 NE-SW 150' x 6000' CONCRETE

DESIGNED FOR WHEEL LOAD 60,000 LBS.

REMARKS

TAXIWAYS:

75' WIDE CONCRETE

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

APRONS:

309,000 SQ. YDS. CONCRETE

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

HARDSTANDINGS:

DESIGNED FOR WHEEL LOAD OF _____ LBS.

HOUSING:

1.1 OFFICERS-WHITE 496
 3.1 OFFICERS-COLORED
 7.1 NURSES

OFF. SUB-TOTAL 496

2.1 E.M. WHITE 2462
 3.1 E.M. COLORED 192
 7.2 E.M. MEDICAL
 4.1 W.A.C.

SUB-TOTAL 2654

GRAND TOTAL HOUSING 3150

5.1 CIVILIAN HOUSING

MESS HALLS:

1.3 OFFICERS-WHITE 540
 3.3 OFFICERS-COLORED
 7.3 NURSES

OFF. SUB-TOTAL 540

4.2 W.A.C.
 2.3 E.M. WHITE 1856
 3.3 E.M. COLORED 480
 7.3 E.M. MEDICAL

E. M. SUB-TOTAL 2336

GRAND TOTAL MESSING 2876

5.3 CIVILIAN MESSING

SQUADRON AND GROUP ADM.:

6.1 SQUADRON ADM. BLDG. 16 (OBAT)
 6.2 GROUP ADM. BLDG 2 (OBAT)
 6.4 SQUADRON SUPPLY ROOMS 8 (OBAT)
 11.1 SQUADRON OPERATIONS BLDG.(SEE TECH. FAC.)

RECREATION:

1.4 OFFICERS CLUBS 1 (SER-A-M)
 4.3 WAG RECREATION BLDGS.
 5.4 CIVILIAN REC. BLDGS.
 6.3 DAY ROOMS 10
 7.12 HOSPITAL RECREATION
 8.7 POST EXCHANGE 1 (SCPX)
 8.8 THEATERS 1 (TABT)
 8.9 CHAPEL 1 (CR-TH)
 8.20 BASE RECREATION. BLDG. 1 (RBET)
 8.21 SERVICE CLUBS 1 (SER-C-M)
 8.27 LIBRARY.

STATION FACILITIES:

8.1 FLAG POLE
 8.2 GATE HOUSE 1 (GABT)
 8.3 SENTRY BOXES AND GUARD TOWERS 4 (SXAT)
 8.4 BASE HEADQUARTERS 1 (T-SHAPED)
 8.5 POST OFFICE 1 (PO-A-1)
 8.6 FINANCE BLDG. AND BANK BLDG.
 8.10 SCHOOL BLDGS. 2 (SCB-A-AT)
 8.11 GUARD HOUSE AND STOCKADE 1 (GABT)
 8.13 TEL. AND TEL. 1 (TT-4)
 8.14 GUEST HOUSE
 8.15 MACHINE RECORDS BLDG.
 8.16 TRADE TEST BLDG.
 8.17 PROCESSING BLDG.
 8.19 WING HDQS. 1 (SCH-A-A)
 8.25 POST RESTAURANT
 8.29 OFFICE MACHINE REPAIR SHOP

TECHNICAL FACILITIES:

7.14 LOW PRESSURE CHAMBER
 8.10 CAMOUFLAGE INSTR. BLDG.
 10.5 GAS INSTR. BLDG.
 11.1 OPERATIONS BLDGS. 8 (OBAT) (OBAT)
 11.2 A.C. SUPPLY AND ADM. BLDG.
 11.3 BOMBSIGHT STORAGE BLDG. 1 (BOMB-B-A)
 11.4 LINK TRAINER 2 NAVI-TRAINER
 11.4 BOMB TRAINER 1 (BTC)
 11.4 CELESTIAL NAVI. TRAINER
 11.5 ALERT AND WAR BLDG 5 (OBOT)
 11.8 CONTROL TOWER 1 (CT)
 11.9 HANGARS, SQUADRON 2 (HANG-N-A)
 11.10 RADIO RANGE AND RADIO TRANS. BLDG.
 11.12 INSTR. BLDGS, TURRET SHEDS, TEST PITS
 11.13 SQUADRON ARMAMENT BLDG.
 11.14 COMPASS SWINGING BASE
 11.15 A.C. GAS. STOR. AND OIL STOR. (SEE GAS. ST.)
 11.18 PHOTO LAB. 1
 11.19 OPTICAL INSTR. AND REPAIR SHOP
 11.21 GROUP FLIGHT CONTROL BLDG.
 11.22 BALLOON HANGAR
 11.23 AIRWAYS COMM. SCHOOL BLDG.
 11.24 FLYING CLOTHING BLDG.

HOSPITALS:

CAPACITY 10 BEDS
 DISTANCE TO AND NAME OF NEAREST HOSPITAL

7.4 WARDS OR INFIRMARIES 4
 7.5 DISPENSARIES
 7.7 CLINICS AND PHARMACY
 7.8 LABORATORIES
 7.9 MORGUE
 7.10 ADMINISTRATION
 7.11 FLIGHT SURGEON
 7.14. LOW PRESSURE CHAMBER
 7.15 STOREHOUSE AND SUPPLY BLDGS.
 7.16 POWER HOUSE OR HEATER BLDG.
 7.19 GARAGE

WAREHOUSE AND STORAGE:

7.15 HOSPITAL STOREHOUSES & SUPPLY
 8.26 CAMOUFLAGE WAREHOUSE & OFFICES
 9.1 QM WAREHOUSES 6
 9.2 COMMISSARIES
 9.3 COLD STORAGE FACILITIES
 9.4 QM OFFICE BLDGS.
 9.5 EQUIPAGE & REPAIR SHOP
 9.6 LAUNDRY & DRY CLEANING
 9.7 COAL STORAGE YARD
 9.9 BAKERY
 10.1 SIGNAL CORPS WAREHOUSES 1 (OBOT)
 10.2 CHEMICAL WARFARE SERVICE BLDG. 1 (OBOT)
 10.4 DECONTAMINATION SHED
 10.6 POST EXCHANGE WAREHOUSES
 10.8 SALVAGE WAREHOUSE & YARD
 12.2 AC WAREHOUSES 2
 14.9 ORDNANCE WHSE & OFFICE (SEE ORDNANCE)
 21.11 POST ENGINEER WHSE (SEE POST ENG. FAC.)
 21.13 AREA ENGINEER WAREHOUSE & OFFICE (SEE POST ENGINEER FACILITIES)

ORDNANCE AREA:

14.1 SMALL ARMS AMM. STORAGE
 14.2 SMALL ARMS AMM. & OFFICE BLDG. 1
 14.3 CHEM. OR INCEND. BOMB & PYROTECHNIC STOR. 1
 14.4 PYROTECHNIC MAG.
 14.5 SEGREGATED STORAGE MAG.
 14.6 UNDERGROUND MAG OR IGLOOS-BARRICADES
 14.7 BLACK POWDER IGLOO 4
 14.8 CHEM. BOMB STORAGE MAG.
 14.9 WAREHOUSE & OFFICE
 14.10 AMM. SHOP & HEATING PLANT
 14.11 ARMAMENT SHOP & VAULT
 14.12 INERT COMPONENT WHSE 1 (SST)
 14.13 PAINT, OIL & DOPE STORAGE 1 (OIL-A-O)
 14.15 TRAILER SHEDS
 14.17 DEMOLITION BOMB STORAGE 8
 14.16 FUSE STORAGE

MOTOR POOL AREA:

13.1 MOTOR REPAIR SHOPS 2
 13.2 LIGHT MAINTENANCE SHOPS
 13.3 OIL STORAGE
 13.4 GREASE & INSPECTION RACKS 1 (RACK-B-M)
 13.6 SPARE PARTS WHSE 1 (OBOT)
 13.7 GASOLINE DISPENSING 1 (GAAT)
 13.8 QM GAS STORAGE
 13.15 WASH RACK 1 (RACK-C-M)
 13.15 DISPATCHERS HOUSE
 13.17 GARAGE

SUB DEPOT:

12.1 BASE ENG. MAINT. & INSPECTION HANGAR 1
 12.3 ARM. INSP. & ADJUSTMENT BLDG.
 12.4 BASE ENG. SHOP 1 (SHOP-C-A)
 12.5 PARACHUTE BLDG. 1 (PAR-A-A)
 12.6 SUB-DEPOT HQ. & ADM. BLDG.
 12.7 RECLAMATION SHED & YARD 1 (RECL-A-A)
 12.8 ENGINE CLEANING BLDG.
 12.9 PAINT, OIL & DOPE STOR.
 12.10 HEATED OIL STOR.
 12.15 PROPELLER SHOP

POST ENGINEER FACILITIES:

21.1 UTILITY YARDS
 21.3 POST ENGR. OFF. BLDG. 1 (OBET)
 21.4 CARPENTER SHOP
 21.5 PLUMBING SHOP
 21.6 ELECTRIC SHOP 1 (SCP-B-T)
 21.7 BLACKSMITH SHOP
 21.8 PAINT SHOP
 21.9 SHEET METAL SHOP
 21.10 EQUIPMENT SHED-SNOW REMOVAL
 21.11 POST ENGR. WHSE
 21.13 AREA ENGR. WHSE & OFF.
 21.14 PAINT & OIL STOR.
 21.15 TRACTOR REPAIR SHOP

FIRE PROTECTION:

8.12 FIRE STATION 1 (FS-A-T)
 11.7 CRASH TRUCK SHED 1

2 FIRE TRUCKS CLASS 500
 1 FIRE TRUCK (TANK)
 1 FIRE TRUCK (WINCH)
 3 CRASH TRUCKS CLASS 125
 1 CRASH TRUCK CLASS 155

GASOLINE STORAGE:

CAPACITY 100,000 GALLONS

WATER SUPPLY:

SOURCE CITY OF GALVESTON
 POP. CAPACITY

ELECTRICAL SUPPLY:

SOURCE
 CURRENT AC CYCLE 60
 VOLTAGE 12,000
 PHASE 3
 STAND-BY FACILITIES

LIGHTING:

BOUNDARY YES
 RANGE YES
 RUNWAY YES
 FLOOD APRON AND LANDING
 BEACON ROTATING
 STREET
 WIND INDICATOR YES
 CONTROL TOWER
 OBSTRUCTION LIGHTS YES
 PORT. POWER PLANT
 MOBILE FLD. LIGHTING

SEWAGE DISPOSAL:

TYPE SETTLING TYPE SYSTEM
 CAPACITY 5,100

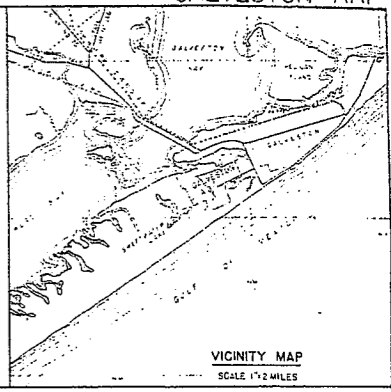
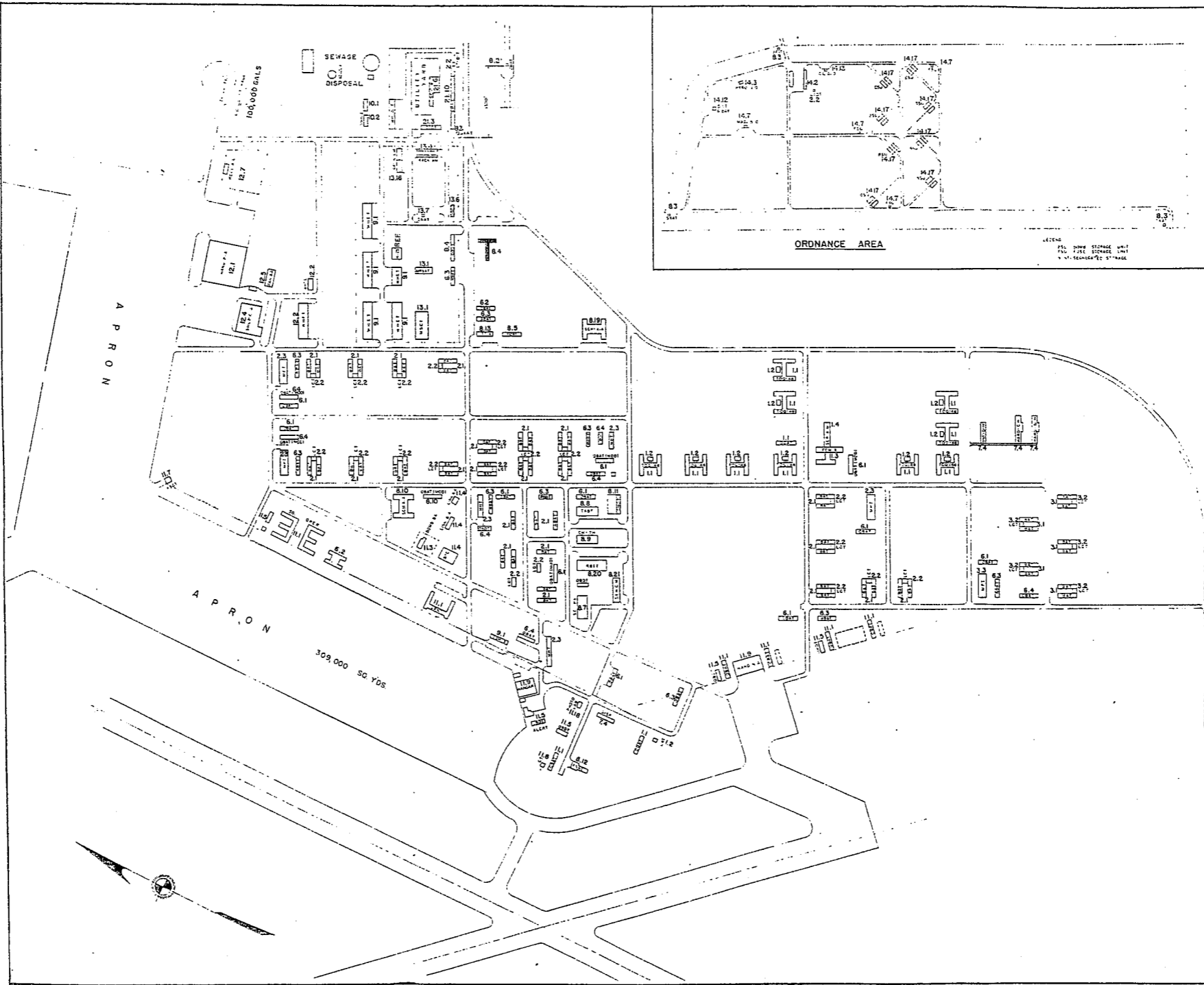
BOMBING AND GUNNERY RANGE:

AIR TO AIR LAKE CHARLES 16 MI. x 170 MI.
 38 MI. SE OF AB; GULF 18 MI. X 130 MI. 44 MI. SE
 AIR TO GROUND 1 MI. x 2 MI. 18 MI. SW OF AB

PRECISION BOMBING
 6 MI. x 2 MI. 24 MI. WSW OF AB
 GENERAL OVERWATER RANGE 12 MI. x 8 MI.
 22 MI. WSW OF AB (THESE RANGES ALSO USED
 BY 46TH WING BASES)

GROUND GUNNERY RANGES:

POORMAN RANGES
 MACHINE GUN RANGES 1 10 TARGETS
 RIFLE RANGES 30 CAL. 1 15 TARGETS
 PISTOL RANGES 1 10 TARGETS
 SKEET RANGES 2
 SHOOTING IN OR TARGET BUTTS



ORDNANCE AREA

LEGEND
FILL BOMB STORAGE UNIT
FILL FUSE STORAGE UNIT
N.Y. 100-104-7C 11-1944

VICINITY MAP
SCALE 1 1/2 MILES

RESTRICTED

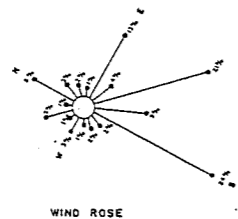
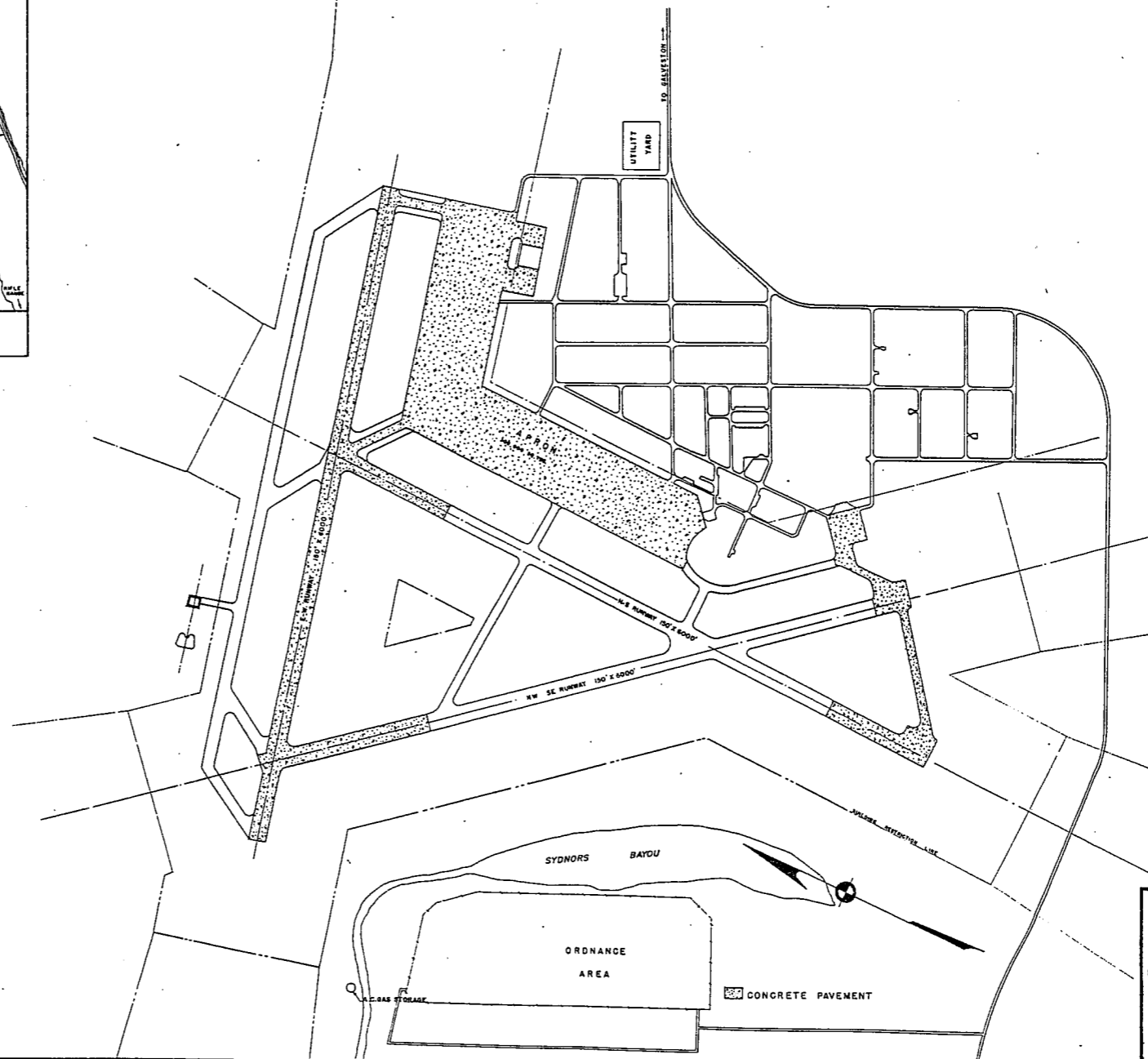
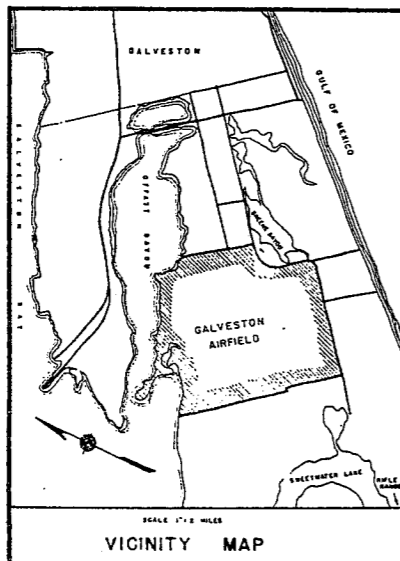
GALVESTON ARMY AIR FIELD
GALVESTON, TEXAS

CONSTRUCTION PROGRAM

In 1 Sheets Sheet No. 1
200 0 200 400 600 800 1000

COMPILED & DRAWN BY
BUILDINGS & GROUNDS BRANCH, A-4
HQ. 2nd AF, COLO. SPRINGS, COLO.

1 MAY, 1944



~~RESTRICTED~~

GALVESTON ARMY AIR FIELD
 GALVESTON, TEXAS

GENERAL LAYOUT PLAN

In 1 Sheet
 400 0 400 800 1200 1600 2000

COMPILED & DRAWN BY
 BUILDINGS & GROUNDS BRANCH, A-4
 HQ. 2nd A.F., COLO. SPRINGS, COLO.

1 MAY, 1944

SUMMARY OF ARMY AIR BASE FACILITIES

ARMYAIR FIELD: G O R E N	
LOCATION: 6 MILES SW OF BOISE, IDAHO	
LAT.: 43° 42'	LONG: 116° 19'
SECTIONAL CHART: BOISE	
ELEVATION 2845'	

RUNWAYS:
 N-S 150' x 4780' ASPHALT
 E-W 160' x 6791' ASPHALT
 NE-SW
 SE-NW 150' x 7400' ASPHALT
 SE-NW 200' x 7700' ASPHALT

DESIGNED FOR WHEEL LOAD 16,000 LB.

REMARKS
 NW-SW RUNWAY 150' x 7400' IS DESIGNED FOR WHEEL LOAD OF 60,000 LBS. CONCRETE TURNAROUND

TAXIWAYS:
 100' WIDE ASPHALT
 75'
 DESIGNED FOR WHEEL LOAD OF 16,000 LBS.

APRONS:
 262,666 SQ. YDS. CONCRETE
 DESIGNED FOR WHEEL LOAD OF 37,000 LBS.

HARDSTANDINGS:
 DESIGNED FOR WHEEL LOAD OF _____ LBS.

HOUSING:

1.1 OFFICERS-WHITE	1655
3.1 OFFICERS-COLORED	
7.1 NURSES	24
	OFF. SUB-TOTAL 1579

2.1 E.M. WHITE	7428
3.1 E.M. COLORED	364
7.2 E.M. MEDICAL	250
4.1 W.A.C.	153
	SUB-TOTAL 8195

GRAND TOTAL HOUSING 9774

5.1 CIVILIAN HOUSING

MESS HALLS:

1.3 OFFICERS-WHITE	1405
3.3 OFFICERS-COLORED	
7.3 NURSES	30
	OFF SUB-TOTAL 1435

4.2 W.A.C.	280
2.5 E.M. WHITE	5300
3.3 E.M. COLORED	280
7.3 E.M. MEDICAL	
	E. M. SUB-TOTAL 5860

GRAND TOTAL MESSING 7295

5.3 CIVILIAN MESSING

SQUADRON AND GROUP ADM:

6.1 SQUADRON ADM. BLDG. 18
 6.2 GROUP ADM. BLDG. 2
 6.4 SQUADRON SUPPLY ROOMS 22
 11.1 SQUADRON OPERATIONS BLDG.(SEE TECH. FAC)

RECREATION:

1.4 OFFICERS CLUBS
 4.3 WAC RECREATION BLDGS. 1 (RSAQ-4)
 5.4 CIVILIAN REC. BLDGS.
 6.3 DAY ROOMS 19
 7.12 HOSPITAL RECREATION 1 (HR-1)
 8.7 POST EXCHANGE 3
 8.8 THEATERS 3
 8.9 CHAPEL 2
 8.20 BASE RECREATION BLDG. 2
 8.21 SERVICE CLUBS
 8.27 LIBRARY

STATION FACILITIES:

8.1 FLAG POLE
 8.2 GATE HOUSE
 8.3 SENTRY BOXES AND GUARD TOWERS
 8.4 BASE HEADQUARTERS 3
 8.5 POST OFFICE 1 (PO-1)
 8.6 FINANCE BLDG. AND BANK BLDG.
 8.10 SCHOOL BLDGS. 7
 8.11 GUARD HOUSE AND STOCKADE 3
 8.13 TEL. AND TEL. 1 (TX-2)
 8.14 GUEST HOUSE
 8.15 MACHINE RECORDS BLDG.
 8.16 TRADE TEST BLDG.
 8.17 PROCESSING BLDG.
 8.19 WING HDQS.
 8.25 POST RESTAURANT
 8.29 OFFICE MACHINE REPAIR SHOP

TECHNICAL FACILITIES:

7.14 LOW PRESSURE CHAMBER 1
 8.10 CAMOUFLAGE INSTR. BLDG.
 10.5 GAS INSTR. BLDG. 2
 11.1 OPERATIONS BLDGS. 7
 11.2 A.C. SUPPLY AND ADM. BLDG.
 11.3 BOMBSIGHT STORAGE BLDG. 1
 11.4 LINK TRAINER 2 NAVI-TRAINER
 11.4 BOMB TRAINER 1
 11.4 CELESTIAL NAVI. TRAINER 4
 11.5 ALERT AND WAR BLDG. 6
 11.8 CONTROL TOWER
 11.9 HANGARS, SQUADRON 5
 11.10 RADIO RANGE AND RADIO TRANS. BLDG. 1
 11.12 INSTR. BLDGS., TURRET SHEDS, TEST PITS 2
 11.13 SQUADRON ARMAMENT BLDG. 2
 11.14 COMPASS SWINGING BASE
 11.15 A.C. GAS STOR. AND OIL STOR. (SEE GAS. ST.)
 11.18 PHOTO LAB.
 11.19 OPTICAL INSTR. AND REPAIR SHOP
 11.21 GROUP FLIGHT CONTROL BLDG.
 11.22 BALLOON HANGAR
 11.23 AIRWAYS COMM. SCHOOL BLDG.
 11.24 FLYING CLOTHING BLDG.

HOSPITALS:
 CAPACITY 455 BEDS
 DISTANCE TO AND NAME OF NEAREST HOSPITAL

7.4 WARDS OR INFIRMARIES 11
 7.5 DISPENSARIES
 7.7 CLINICS AND PHARMACY 2
 7.8 LABORATORIES
 7.9 MORGUE
 7.10 ADMINISTRATION 1 (A-1)
 7.11 FLIGHT SURGEON 1 (FS-1)
 7.14 LOW PRESSURE CHAMBER
 7.15 STOREHOUSE AND SUPPLY BLDGS. 3
 7.16 POWER HOUSE OR HEATER BLDG. 1 (HB-7)
 7.19 GARAGE

WAREHOUSE AND STORAGE:

7.15 HOSPITAL STOREHOUSES & SUPPLY
 8.26 CAMOUFLAGE WAREHOUSE & OFFICES
 9.1 QM WAREHOUSES 13
 9.2 COMMISSARIES 1 (SH-9)
 9.3 COLD STORAGE FACILITIES
 9.4 QM OFFICE BLDG. 1 (A-10)
 9.5 EQUIPAGE & REPAIR SHOP
 9.6 LAUNDRY & DRY CLEANING
 9.7 COAL STORAGE YARD
 9.9 BAKERY
 10.1 SIGNAL CORPS WAREHOUSES
 10.2 CHEMICAL WARFARE SERVICE BLDG.
 10.4 DECONTAMINATION SHED
 10.6 POST EXCHANGE WAREHOUSES 1
 10.8 SALVAGE WAREHOUSE & YARD
 12.2 AC WAREHOUSES 4
 14.9 ORDNANCE WHSE & OFFICE (SEE ORDNANCE)
 21.11 POST ENGINEER WHSE (SEE POST ENG. FAC.)
 21.13 AREA ENGINEER WAREHOUSE & OFFICE (SEE POST ENGINEER FACILITIES)

ORDNANCE AREA:

14.1 SMALL ARMS AMM. STORAGE
 14.2 SMALL ARMS AMM. & OFFICE BLDG.
 14.3 CHEM. OR INCEND. BOMB & PYROTECHNIC STOR.
 14.4 PYROTECHNIC MAG.
 14.5 SEGREGATED STORAGE MAG. 2
 14.6 UNDERGROUND MAG OR IGLOOS-BARRICADES
 14.7 BLACK POWDER IGLOO 3
 14.8 CHEM. BOMB STORAGE MAG.
 14.9 WAREHOUSE & OFFICE 1
 14.10 AMM. SHOP & HEATING PLANT
 14.11 ARMAMENT SHOP & VAULT 1
 14.12 INERT COMPONENT WHSE 3
 14.13 PAINT, OIL & DOPE STORAGE 1
 14.15 TRAILER SHEDS 1 (SO-16)
 14.17 DEMOLITION BOMB STORAGE
 14.18 FUSE STORAGE

MOTOR POOL AREA:

13.1 MOTOR REPAIR SHOPS 4
 13.2 LIGHT MAINTENANCE SHOPS
 13.3 OIL STORAGE 8
 13.4 GREASE & INSPECTION RACKS 2
 13.6 SPARE PARTS WHSE 1
 13.7 GASOLINE DISPENSING
 13.8 QM GAS STORAGE
 13.16 WASH RACK
 13.15 DISPATCHERS HOUSE
 13.17 GARAGE

SUB DEPOT:

12.1 BASE ENG. MAINT. & INSPECTION HANGAR
 12.3 ARM. INSP. & ADJUSTMENT BLDG.
 12.4 BASE ENG. SHOP 1 (BES-2)
 12.5 PARACHUTE BLDG. 2
 12.6 SUB-DEPOT HQ. & ADM. BLDG.
 12.7 RECLAMATION SHED & YARD 2
 12.8 ENGINE CLEANING BLDG.
 12.9 PAINT, OIL & DOPE STOR.
 12.10 HEATED OIL STOR.
 12.15 PROPELLER SHOP

POST ENGINEER FACILITIES:

21.1 UTILITY YARDS
 21.3 POST ENGR. OFF. BLDG. 1
 21.4 CARPENTER SHOP 2
 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-SNOW REMOVAL 3
 21.11 POST ENGR. WHSE 3
 21.13 AREA ENGR. WHSE & OFF. 1
 21.14 PAINT & OIL STOR. 2
 21.15 TRACTOR REPAIR SHOP

FIRE PROTECTION:

8.12 FIRE STATION 2
 11.7 CRASH TRUCK SHED 1

1 CRASHTRUCK CLASS 110
 1 CRASH TRUCK CLASS 125
 1 500 GPM FIRE PUMPER
 1 750 GPM FIRE PUMPER
 1 325 GPM FIRE PUMPER

GASOLINE STORAGE:

CAPACITY 368,000 GALLONS

WATER SUPPLY:

SOURCE 4 WELLS ON BASE
 POP CAPACITY 12,000

ELECTRICAL SUPPLY:

SOURCE IDAHO POWER COMPANY
 CURRENT AC CYCLE 60
 VOLTAGE 11,000
 PHASE 3
 STAND-BY FACILITIES

LIGHTING:

BOUNDARY RANGE YES
 RUNWAY CONTACT FLOOD YES
 BEACON ROTATING 4" STREET
 WIND INDICATOR YES
 CONTROL TOWER OBSTRUCTION LIGHTS YES
 PORT. POWER PLANT MOBILE FLD. LIGHTING
 TAXI STRIPS MAIN LIGHTED

SEWAGE DISPOSAL:

TYPE CAPACITY 10,000

BOMBING AND GUNNERY RANGE:

AIR TO AIR CENT. ORRG. 30x43 MI. 190 MI. WSW
 SE OREG. 30 MI. x 50 MI. 82 MI. WSW OF AF
 AIR TO GROUND 4 MI. x 6 MI. 18 MI. S OF AF

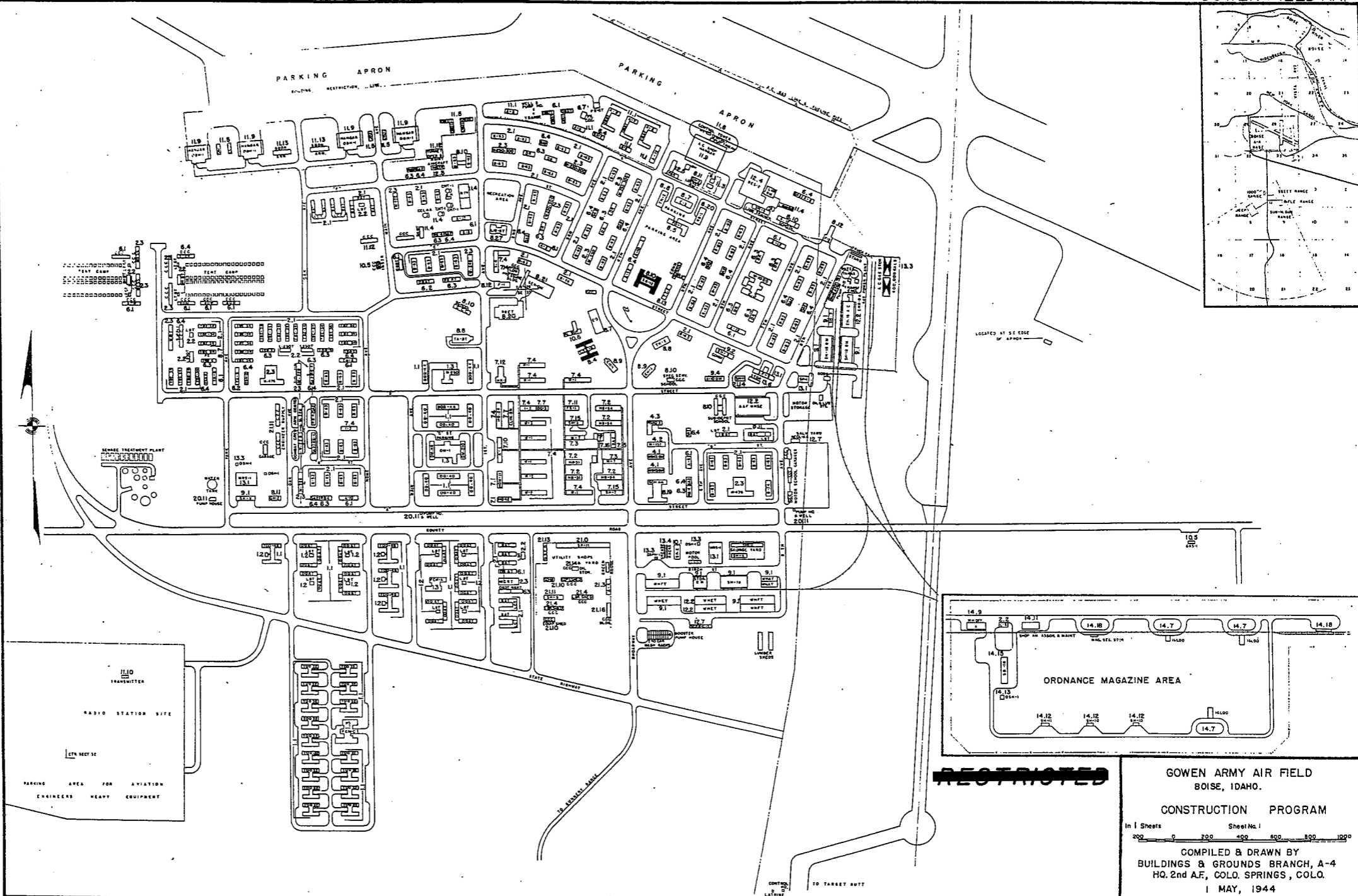
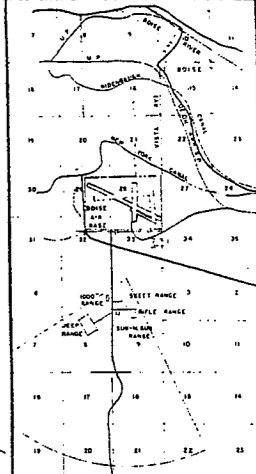
PRECISION BOMBING

#1. 2 MI. x 2 MI. 18 MI. S OF AF
 #2. 2 MI. x 2 MI. 30 MI. WSW OF AF
 #3. 2 MI. x 2 MI. 25 MI. SW OF AF
 #4. 2 MI. x 2 MI. 24 MI. S OF AF
 #5. 2 MI. x 2 MI. 54 MI. WNW OF AF
 #6. 2 MI. x 2 MI. 63 MI. NW OF AF

GROUND GUNNERY RANGES:

POORMAN RANGES 24 POSITIONS AUTHORIZED
 MACHINE GUN RANGES 2 74 TARGETS
 RIFLE RANGES 30 CAL. 1 40 TARGETS
 22 CAL. 1 40 TARGETS
 PISTOL RANGES 1 40 TARGETS
 SKEET RANGES 5 STANDARD 2 HIGH TOWER
 SHOOTING IN OR TARGET BUTTS

GOWEN FIELD AAF



RESTRICTED

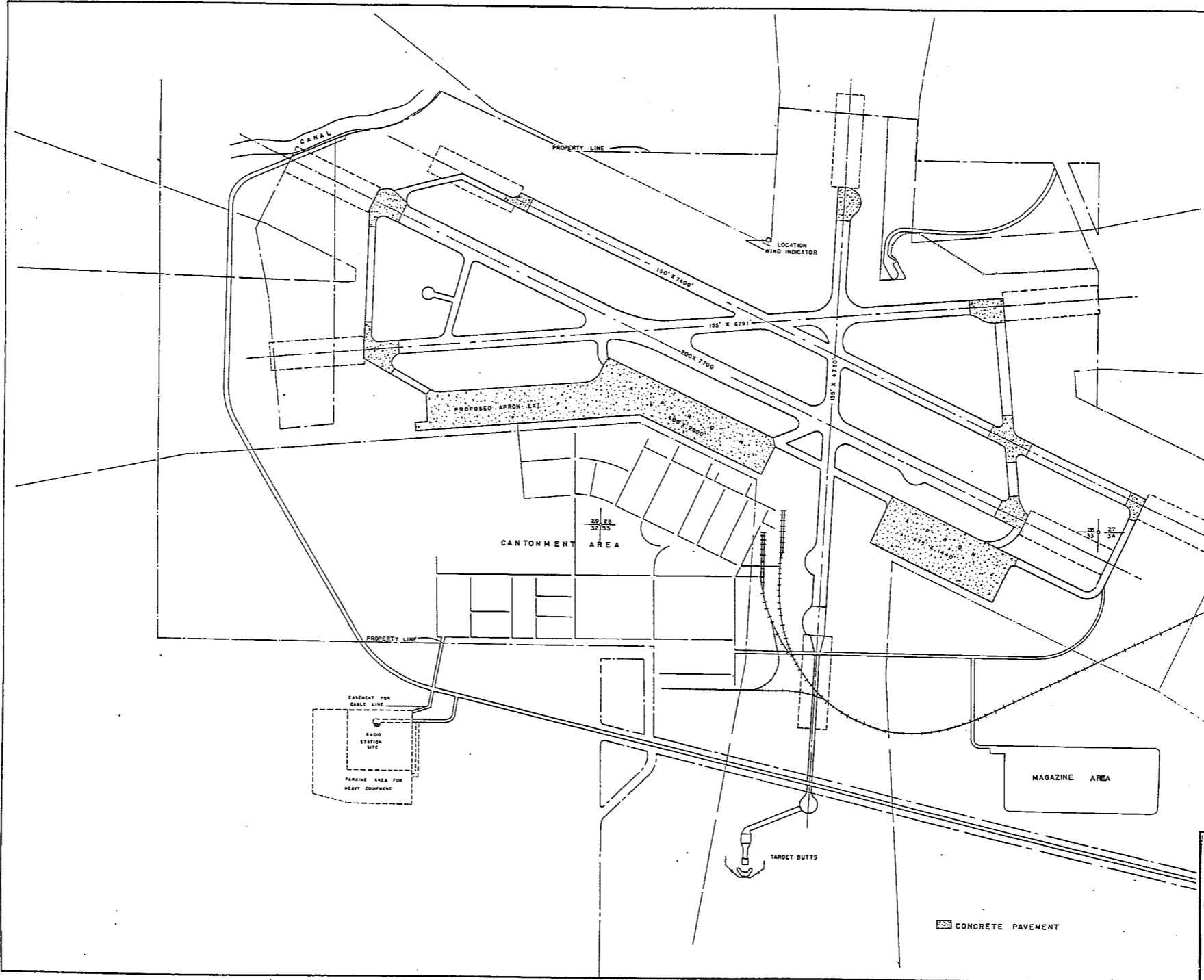
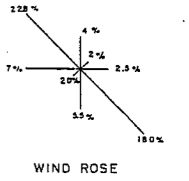
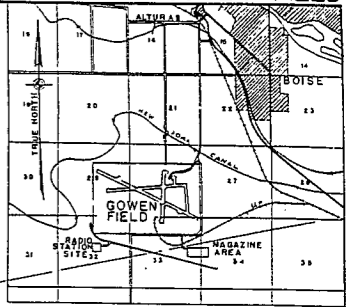
GOWEN ARMY AIR FIELD
BOISE, IDAHO.

CONSTRUCTION PROGRAM

In 1 Sheets Sheet No. 1
200 0 200 400 600 800 1000

COMPILED & DRAWN BY
BUILDINGS & GROUNDS BRANCH, A-4
HQ. 2nd AF, COLO. SPRINGS, COLO.
1 MAY, 1944

GOWEN FIELD



~~RESTRICTED~~

GOWEN FIELD
BOISE, IDAHO
GENERAL LAYOUT PLAN

in 1 Sheet
400 0 400 800 1200 1600 2000

COMPILED & DRAWN BY
BUILDINGS & GROUNDS BRANCH, A-4
HQ. 2nd A.F., COLO. SPRINGS, COLO.
1 MAY, 1944

SUMMARY OF ARMY AIR BASE FACILITIES

ARMYAIR FIELD: GRAND ISLAND
 LOCATION: 3 MILES NE OF GRAND ISLAND, NEBRASKA
 LAT.: 40° 58' LONG: 98°19'
 SECTIONAL CHART: LINCOLN
 ELEVATION 1843'

RUNWAYS:

N-S 150' x 7000' CONCRETE
 E-W 150' x 7000' CONCRETE
 NE-SW 150' x 7000' CONCRETE
 SE-NW 150' x 7000' CONCRETE

DESIGNED FOR WHEEL LOAD 60,000 LBS.

REMARKS:

TAXIWAYS:

100' WIDE CONCRETE

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

APRONS:

207,500 SQ. YDS. CONCRETE

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

HARDSTANDINGS: 9

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

HOUSING:

1.1 OFFICERS-WHITE 666
 3.1 OFFICERS-COLORED
 7.1 NURSES 25

OFF. SUB-TOTAL 690

2.1 E.M. WHITE 3474
 3.1 E.M. COLORED 250
 7.2 E.M. MEDICAL 100
 4.1 W.A.C.

SUB-TOTAL 3824

GRAND TOTAL HOUSING 4514

5.1 CIVILIAN HOUSING

MESS HALLS:

1.3 OFFICERS-WHITE 700
 3.3 OFFICERS-COLORED
 7.3 NURSES 25

OFF. SUB-TOTAL 725

4.2 W.A.C.
 2.3 E.M. WHITE 3808
 3.3 E.M. COLORED 280
 7.3 E.M. MEDICAL 288

E. M. SUB-TOTAL 4376

GRAND TOTAL MESSING 5101

5.3 CIVILIAN MESSING 1 (A-CHE)

SQUADRON AND GROUP ADM.:

6.1 SQUADRON ADM. BLDG. 4
 6.2 GROUP ADM. BLDG. 1
 6.4 SQUADRON SUPPLY ROOMS 10
 11.1 SQUADRON OPERATIONS BLDG.(SEE TECH. FAC)

RECREATION:

1.4 OFFICERS CLUBS 1 (PCM-B)
 4.3 WAC RECREATION BLDGS.
 5.4 CIVILIAN REC. BLDGS.
 6.3 DAY ROOMS 10
 7.12 HOSPITAL RECREATION 1 (RBHT)
 8.7 POST EXCHANGE 2
 8.8 THEATERS 1 (TABT)
 8.9 CHAPEL 1 (CB-1)
 8.20 BASE RECREATION BLDG. 1 (RBCT)
 8.21 SERVICE CLUBS 1 (SBK-C-M)
 8.27 LIBRARY

STATION FACILITIES:

8.1 FLAG POLE
 8.2 GATE HOUSE 2
 8.3 SENTRY BOXES AND GUARD TOWERS 8
 8.4 BASE HEADQUARTERS 2
 8.5 POST OFFICE
 8.6 FINANCE BLDG. AND BANK BLDG. 1 (PBAT)
 8.10 SCHOOL BLDGS. 1 (DBAT)
 8.11 GUARD HOUSE AND STOCKADE 2
 8.13 TEL. AND TEL. 1 (TZ-S)
 8.14 GUEST HOUSE
 8.15 MACHINE RECORDS BLDG.
 8.16 TRADE TEST BLDG.
 8.17 PROCESSING BLDG. 1
 8.19 WING HDQS.
 8.25 POST RESTAURANT
 8.29 OFFICE MACHINE REPAIR SHOP

TECHNICAL FACILITIES:

7.14 LOW PRESSURE CHAMBER
 8.10 CAMOUFLAGE INSTR. BLDG.
 10.5 GAS INSTR. BLDG.
 11.1 OPERATIONS BLDGS. 5
 11.2 A.C. SUPPLY AND ADM. BLDG.
 11.3 BOMBSIGHT STORAGE BLDG. 2
 11.4 LINK TRAINER 1 NAVI-TRAINER 1
 11.4 BOMB TRAINER 1 (BOMB-C-A)
 11.4 CELESTIAL NAVI. TRAINER 4
 11.5 ALERT AND WAR BLDG. 1
 11.8 CONTROL TOWER 1
 11.9 HANGARS SQUADRON 4
 11.10 RADIO RANGE AND RADIO TRANS. BLDG.
 11.12 INSTR. BLDGS. TURRET SHEDS, TEST PITS
 11.13 SQUADRON ARMAMENT BLDG.
 11.14 COMPASS SWINGING BASE
 11.15 A.C. GAS. STOR. AND OIL STOR. (SEE GAS. ST.)
 11.18 PHOTO LAB.
 11.19 OPTICAL INSTR. AND REPAIR SHOP 1
 11.21 GROUP FLIGHT CONTROL BLDG.
 11.22 BALLOON HANGAR
 11.23 AIRWAYS COMM. SCHOOL BLDG.
 11.24 FLYING CLOTHING BLDG.

HOSPITALS:

CAPACITY 118 BEDS
 DISTANCE TO AND NAME OF NEAREST HOSPITAL

7.4 WARDS OR INFIRMARIES 6
 7.5 DISPENSARIES 1 (DISP)
 7.7 CLINICS AND PHARMACY
 7.8 LABORATORIES
 7.9 MORGUE
 7.10 ADMINISTRATION 1 (ADM-A-B)
 7.11 FLIGHT SURGEON 1 (FS-1)
 7.14 LOW PRESSURE CHAMBER
 7.15 STOREHOUSE AND SUPPLY BLDGS. 1 (SHLS)
 7.16 POWER HOUSE OR HEATER BLDG.
 7.19 GARAGE

WAREHOUSE AND STORAGE:

7.15 HOSPITAL STOREHOUSES & SUPPLY
 8.26 CAMOUFLAGE WAREHOUSE & OFFICES
 9.1 QM WAREHOUSES 5
 9.2 COMMISSARIES 1 (SBUMIR-36)
 9.3 COLD STORAGE FACILITIES
 9.4 QM OFFICE BLDG. 1 (OBGT)
 9.5 EQUIPAGE & REPAIR SHOP 1 (SCER-C-T)
 9.6 LAUNDRY & DRY CLEANING
 9.7 COAL STORAGE YARD
 9.9 BAKERY
 10.1 SIGNAL CORPS WAREHOUSES 1 (SB-A-T)
 10.2 CHEMICAL WARFARE SERVICE BLDG. 1
 10.4 DECONTAMINATION SHED
 10.6 POST EXCHANGE WAREHOUSES 1 (DBAT)
 10.8 SALVAGE WAREHOUSE & YARD
 12.2 AC WAREHOUSES 5
 14.3 ORDNANCE WHSE & OFFICE (SEE ORDNANCE)
 21.11 POST ENGINEER WHSE (SEE POST ENG. FAC.)
 21.13 AREA ENGINEER WAREHOUSE & OFFICE (SEE POST ENGINEER FACILITIES)

ORDNANCE AREA:

14.1 SMALL ARMS AMM. STORAGE 1 (OBGT)
 14.2 SMALL ARMS AMM. & OFFICE BLDG. 1 (OBGT)
 14.3 CHEM. OR INCEND. BOMB & PYROTECHNIC STOR.
 14.4 PYROTECHNIC MAG. 2
 14.5 SEGREGATED STORAGE MAG. 1 (MAG-S-O)
 14.6 UNDERGROUND MAG OR IGLOOS-BARRICADES 1
 14.7 BLACK POWDER IGLOO
 14.8 CHEM. BOMB STORAGE MAG.
 14.9 WAREHOUSE & OFFICE
 14.10 AMM. SHOP & HEATING PLANT
 14.11 ARMAMENT SHOP & VAULT 2
 14.12 INERT COMPONENT WHSE
 14.13 PAINT, OIL & DOPE STORAGE
 14.15 TRAILER SHEDS
 14.17 DEMOLITION BOMB STORAGE
 14.18 FUSE STORAGE

MOTOR POOL AREA:

13.1 MOTOR REPAIR SHOPS 2
 13.2 LIGHT MAINTENANCE SHOPS
 13.3 OIL STORAGE
 13.4 GREASE & INSPECTION RACKS 1 (RACK-B-M)
 13.6 SPARE PARTS WHSE
 13.7 GASOLINE DISPENSING 1 (GA-A-T)
 13.8 QM GAS STORAGE
 13.16 WASH RACK 1 (RACK-C-M)
 13.15 DISPATCHERS HOUSE
 13.17 GARAGE

SUB DEPOT:

12.1 BASE ENG. MAINT. & INSPECTION HANGAR 1 (BANG-P)
 12.3 ARM. INSP. & ADJUSTMENT BLDG.
 12.4 BASE ENG. SHOP 1 (SBOP-G-A)
 12.5 PARACHUTE BLDG. 1
 12.6 SUB-DEPOT HQ. & ADM. BLDG. 1
 12.7 RECLAMATION SHED & YARD 1 (RECL-A-A)
 12.8 ENGINE CLEANING BLDG. 1 (ENG-D-A)
 12.9 PAINT, OIL & DOPE STOR. 1 (WESE-I-A)
 12.10 HEATED OIL STOR.
 12.15 PROPELLER SHOP

POST ENGINEER FACILITIES:

21.1 UTILITY YARDS
 21.3 POST ENGR. OFF. BLDG. 1
 21.4 CARPENTER SHOP 1
 21.5 PLUMBING SHOP 1
 21.6 ELECTRIC SHOP 1
 21.7 BLACKSMITH SHOP 1
 21.8 PAINT SHOP 1
 21.9 SHEET METAL SHOP 1
 21.10 EQUIPMENT SHED-SNOW REMOVAL 1
 21.11 POST ENGR. WHSE
 21.13 AREA ENGR. WHSE & OFF. 1
 21.14 PAINT & OIL STOR.
 21.15 TRACTOR REPAIR SHOP

FIRE PROTECTION:

8.12 FIRE STATION 1 (FSBT)
 11.7 CRASH TRUCK SHED 1 (TP-1)
 1 CRASH TRUCK CLASS 125
 1 CRASH TRUCK CLASS 135
 1 CRASH TRUCK CLASS 150

GASOLINE STORAGE:

CAPACITY 218,000 GALLOWS

WATER SUPPLY:

SOURCE 2 WELLS ON AREA
 POP. CAPACITY 1818

ELECTRICAL SUPPLY:

SOURCE CITY OF GRAND ISLAND, NEBRASKA
 CURRENT AC CYCLE 60
 VOLTAGE 120/240
 PHASE 3
 STAND-BY FACILITIES

LIGHTING: PERMANENT NIGHT LIGHTING

BOUNDARY
 RANGE
 RUNWAY YES
 FLOOD
 BEACON YES
 STREET YES
 WIND INDICATOR B-5
 CONTROL TOWER
 OBSTRUCTION LIGHTS 10 FLASHING LIGHTS
 PORT. POWER PLANT C-8 GENERATORS
 MOBILE FLD. LIGHTING J-5 TRUCK

SEWAGE DISPOSAL:

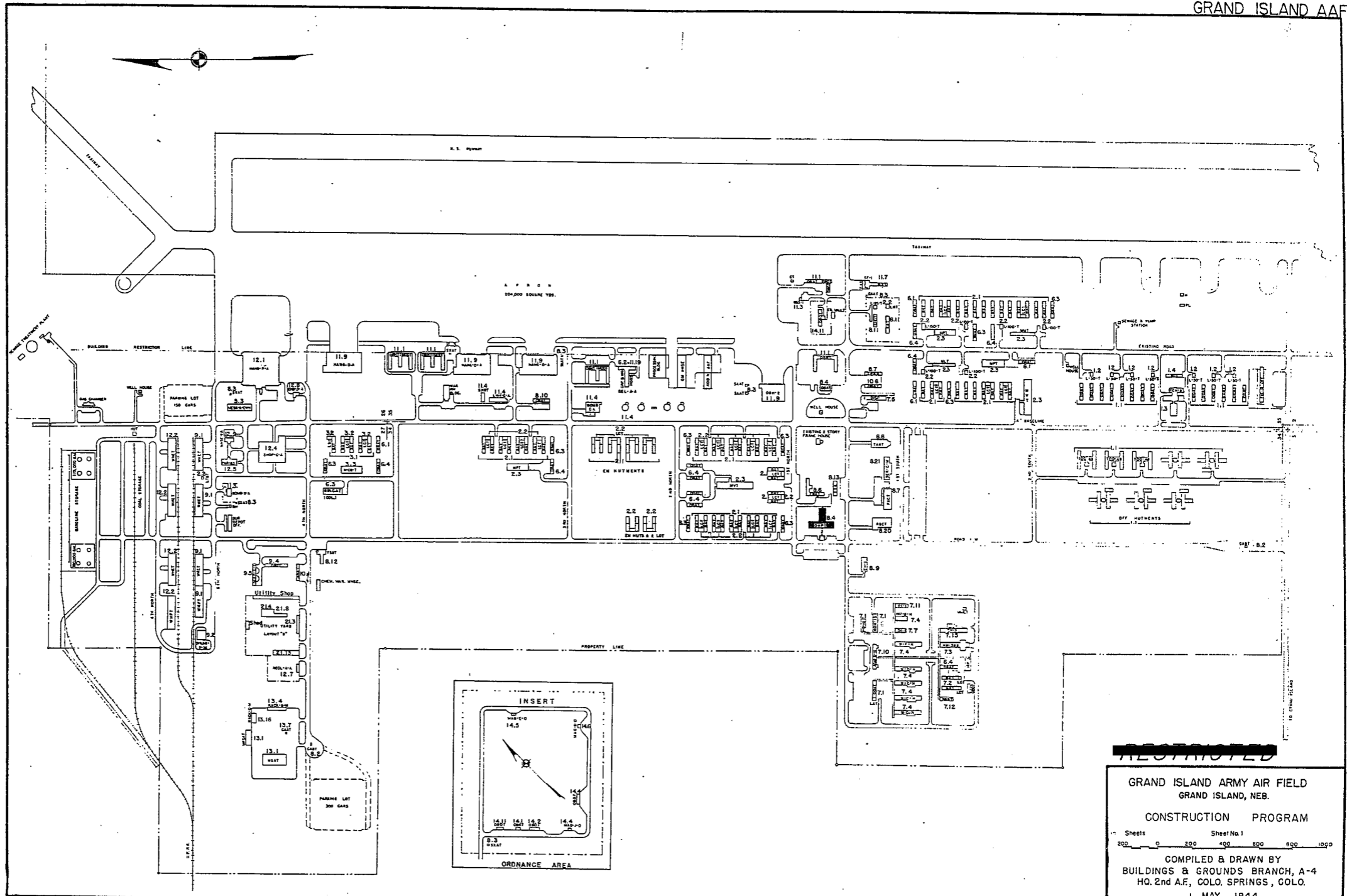
TYPE 2 IMHOFF TANKS
 CAPACITY 5000 POP.

BOMBING AND GUNNERY RANGE:

AIR TO AIR
 AIR TO GROUND
 PRECISION BOMBING

GROUND GUNNERY RANGES:

POORMAN RANGES 15 POSITIONS AUTHORIZED
 MACHINE GUN RANGES 1 10 TARGETS
 RIFLE RANGES 30 CAL. 1 15 TARGETS
 22 CAL. 1 40 TARGETS
 PISTOL RANGES 1 15 TARGETS
 SKEET RANGES 2
 SHOOTING IN OR TARGET BUTTS



RESTRICTED

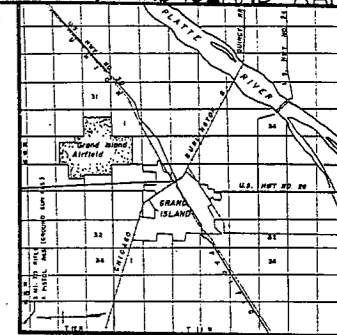
GRAND ISLAND ARMY AIR FIELD
 GRAND ISLAND, NEB.

CONSTRUCTION PROGRAM

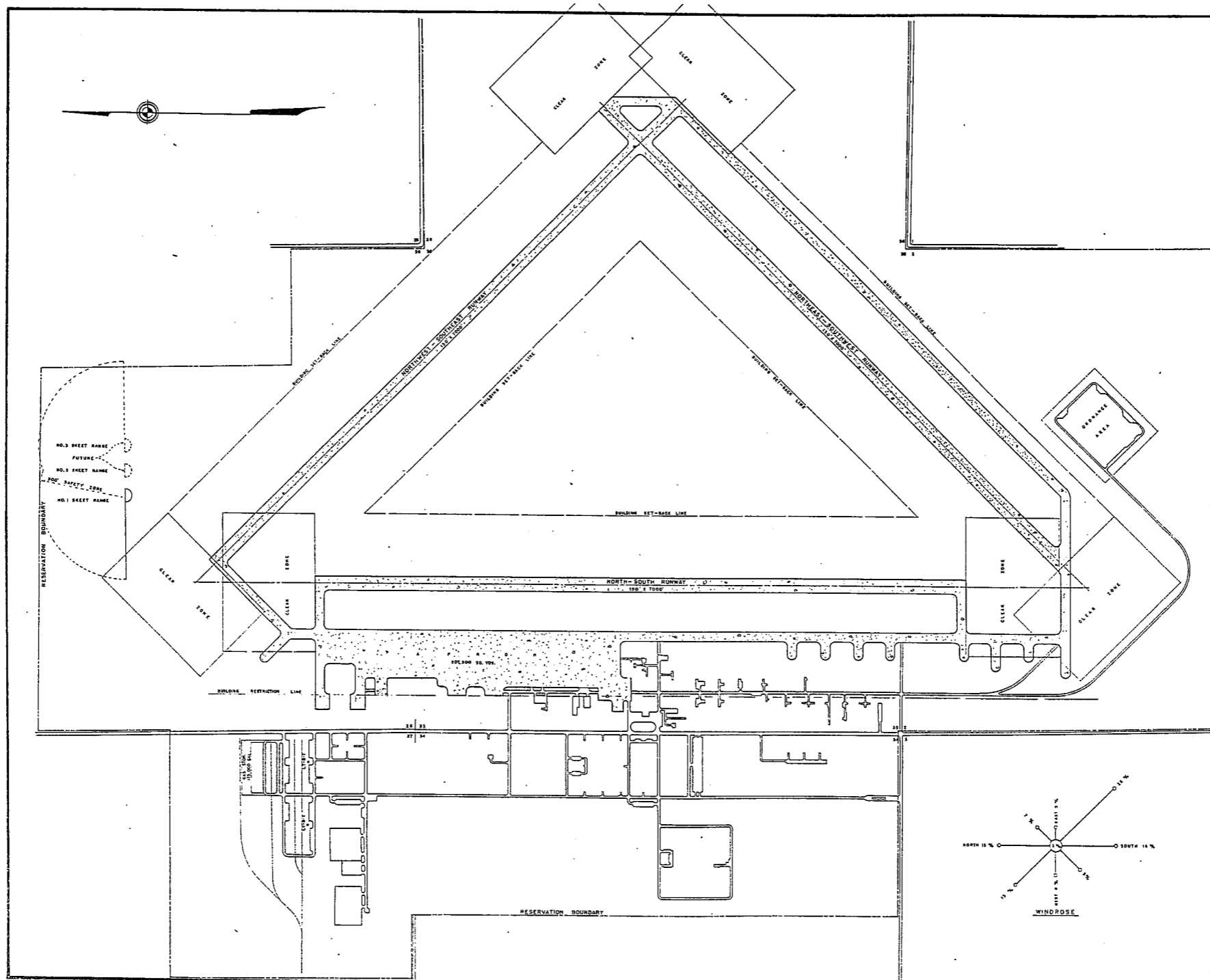
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COMPILED & DRAWN BY
 BUILDINGS & GROUNDS BRANCH, A-4
 HQ. 2nd AF, COLO. SPRINGS, COLO.
 1 MAY, 1944

GRAND ISLAND AAF



VICINITY MAP
HALL COUNTY, NEB.
SCALE 1" = 2 MI.



NO. 3 SHEET RANGE
FUTURE
NO. 3 SHEET NAME
NO. 1 SAFETY ZONE
NO. 1 SHEET NAME

CONCRETE

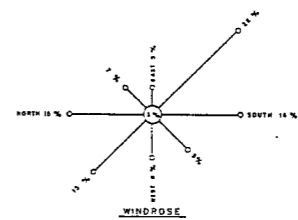
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GRAND ISLAND ARMY AIR FIELD
GRAND ISLAND, NEB.

GENERAL LAYOUT PLAN



COMPILED & DRAWN BY
BUILDINGS & GROUNDS BRANCH, A-4
HQ. 2nd A.F., COLO. SPRINGS, COLO.
1 MAY, 1944



SUMMARY OF ARMY AIR BASE FACILITIES

ARMYAIR FIELD: GREAT BEND
 LOCATION: 6 MILES W OF GREAT BEND, KANSAS
 LAT.: 38° 23' 30" LONG: 98° 50' 55"
 SECTIONAL CHART: SALIMA
 ELEVATION 1885'

RUNWAYS:

N-S 150' x 8000' CONCRETE
 E-W 150' x 8000' CONCRETE
 NE-SW 150' x 8000' CONCRETE
 SE-NW 150' x 8000' CONCRETE

DESIGNED FOR WHEEL LOAD 60,000 LBS.

REMARKS

TAXIWAYS:

100' WIDE CONCRETE

DESIGNED FOR WHEEL LOAD OF 80,000 LBS.

APRONS:

301,000 SQ. YARDS CONCRETE

DESIGNED FOR WHEEL LOAD OF 75,000 LBS.

HARDSTANDINGS:

DESIGNED FOR WHEEL LOAD OF _____ LBS.

HOUSING:

1.1 OFFICERS-WHITE 576
 3.1 OFFICERS-COLORED
 7.1 NURSES 26

OFF. SUB-TOTAL 602

2.1 E.M. WHITE 4602
 3.1 E.M. COLORED
 7.2 E.M. MEDICAL 100
 4.1 W.A.C.

SUB-TOTAL 4702

GRAND TOTAL HOUSING 5304

5.1 CIVILIAN HOUSING

MESS HALLS:

1.3 OFFICERS-WHITE 550
 3.3 OFFICERS-COLORED
 7.3 NURSES 26

OFF. SUB-TOTAL 576

4.2 W.A.C.
 2.3 E.M. WHITE 3516
 3.3 E.M. COLORED
 7.3 E.M. MEDICAL 268

E. M. SUB-TOTAL 3804

GRAND TOTAL MESSING 4380

5.3 CIVILIAN MESSING 1 (A-CWB)

SQUADRON AND GROUP ADM.:

6.1 SQUADRON ADM. BLDG. 5
 6.2 GROUP ADM. BLDG.
 6.4 SQUADRON SUPPLY ROOMS 9
 11.1 SQUADRON OPERATIONS BLDG. (SEE TECH. FAC)

RECREATION:

1.4 OFFICERS CLUBS 1 (FCM-C)
 4.3 WAC RECREATION BLDGS.
 5.4 CIVILIAN REC. BLDGS.
 6.3 DAY ROOMS 9
 7.12 HOSPITAL RECREATION 1 (RBST)
 8.7 POST EXCHANGE 1 (PXCT)
 8.8 THEATERS 1 (TABT)
 8.9 CHAPEL 1 (CH-1)
 8.20 BASE RECREATION BLDG. 1 (RBC2)
 8.21 SERVICE CLUBS 2
 8.27 LIBRARY

STATION FACILITIES:

8.1 FLAG POLE
 8.2 GATE HOUSE 2
 8.3 SENTRY BOXES AND GUARD TOWERS
 8.4 BASE HEADQUARTERS 1 (OBDT)
 8.5 POST OFFICE 1
 8.6 FINANCE BLDG. AND BANK BLDG. 1 (FBAT)
 8.10 SCHOOL BLDGS. 3
 8.11 GUARD HOUSE AND STOCKADE 2
 8.13 TEL. AND TEL. 1 (TT-S)
 8.14 GUEST HOUSE
 8.15 MACHINE RECORDS BLDG.
 8.16 TRADE TEST BLDG.
 8.17 PROCESSING BLDG. 1
 8.19 WING HDQS. 1 (T.O.)
 8.25 POST RESTAURANT
 8.29 OFFICE MACHINE REPAIR SHOP

TECHNICAL FACILITIES:

7.14 LOW PRESSURE CHAMBER
 8.10 CAMOUFLAGE INSTR. BLDG.
 10.5 GAS INSTR. BLDG.
 11.1 OPERATIONS BLDGS. 4
 11.2 A.C. SUPPLY AND ADM. BLDG.
 11.3 BOMBSIGHT STORAGE BLDG. 1 (BOMB-B-A)
 11.4 LINK TRAINER 1 NAVI-TRAINER 1
 11.4 BOMB TRAINER 1
 11.4 CELESTIAL NAVI. TRAINER 4
 11.5 ALERT AND WAR BLDG. 1
 11.8 CONTROL TOWER 1
 11.9 HANGARS, SQUADRON 4
 11.10 RADIO RANGE AND RADIO TRANS. BLDG.
 11.12 INSTR. BLDGS, TURRET SHEDS, TEST PITS
 11.13 SQUADRON ARMAMENT BLDG.
 11.14 COMPASS SWINGING BASE
 11.15 A.C. GAS. STOR. AND OIL STOR. (SEE GAS. ST.)
 11.18 PHOTO LAB. 1 (FBO-A-A)
 11.19 OPTICAL INSTR. AND REPAIR SHOP
 11.21 GROUP FLIGHT CONTROL BLDG.
 11.22 BALLOON HANGAR
 11.23 AIRWAYS COMM. SCHOOL BLDG.
 11.24 FLYING CLOTHING BLDG.

HOSPITALS:

CAPACITY _____ BEDS
 DISTANCE TO AND NAME OF NEAREST HOSPITAL

7.4 WARDS OR INFIRMARIES 7
 7.5 DISPENSARIES 1
 7.7 CLINICS AND PHARMACY 1 (DC-3)
 7.8 LABORATORIES
 7.9 MORGUE
 7.10 ADMINISTRATION 1 (ADM-A-B)
 7.11 FLIGHT SURGEON 1 (FS-1)
 7.14 LOW PRESSURE CHAMBER
 7.15 STOREHOUSE AND SUPPLY BLDGS. 2
 7.16 POWER HOUSE OR HEATER BLDG.
 7.19 GARAGE

WAREHOUSE AND STORAGE:

7.15 HOSPITAL STOREHOUSES & SUPPLY
 8.26 CAMOUFLAGE WAREHOUSE & OFFICES
 9.1 QM WAREHOUSES 5
 9.2 COMMISSARIES 1 (SRM -R-36)
 9.3 COLD STORAGE FACILITIES
 9.4 QM OFFICE BLDG. 1 (OBGT)
 9.5 EQUIPAGE & REPAIR SHOP 1 (SCER-C-T)
 9.6 LAUNDRY & DRY CLEANING
 9.7 COAL STORAGE YARD
 9.9 BAKERY
 10.1 SIGNAL CORPS WAREHOUSES 1 (SHAT)
 10.2 CHEMICAL WARFARE SERVICE BLDG. 1 (OBDT)
 10.4 DECONTAMINATION SHED
 10.6 POST EXCHANGE WAREHOUSES 1 (OBAT)
 10.8 SALVAGE WAREHOUSE & YARD
 12.2 AC WAREHOUSES 5
 14.9 ORDNANCE WHSE & OFFICE (SEE ORDNANCE)
 21.11 POST ENGINEER WHSE (SEE POST ENG. FAC.)
 21.13 AREA ENGINEER WAREHOUSE & OFFICE (SEE POST ENGINEER FACILITIES)

ORDNANCE AREA:

14.1 SMALL ARMS AMM. STORAGE 1 (OBDT)
 14.2 SMALL ARMS AMM. & OFFICE BLDG. 1 (OBDT)
 14.3 CHEM. OR INCEND. BOMB & PYROTECHNIC STOR. 1
 14.4 PYROTECHNIC MAG. 1 (OBDT)
 14.5 SEGREGATED STORAGE MAG.
 14.6 UNDERGROUND MAG OR IGLOOS-BARRICADES
 14.7 BLACK POWDER IGLOO 2
 14.8 CHEM. BOMB STORAGE MAG. 1 (CHEM-B-O)
 14.9 WAREHOUSE & OFFICE 1 (SBAT)
 14.10 AMM. SHOP & HEATING PLANT
 14.11 ARMAMENT SHOP & VAULT
 14.12 INERT COMPONENT WHSE
 14.13 PAINT, OIL & DOPE STORAGE
 14.15 TRAILER SHEDS
 14.17 DEMOLITION BOMB STORAGE 2
 14.18 FUSE STORAGE

MOTOR POOL AREA:

13.1 MOTOR REPAIR SHOPS 1 (MRS-A-T)
 13.2 LIGHT MAINTENANCE SHOPS 1 (MS-A-T)
 13.3 OIL STORAGE
 13.4 GREASE & INSPECTION RACKS 1 (RACK-B-M)
 13.6 SPARE PARTS WHSE
 13.7 GASOLINE DISPENSING
 13.9 QM GAS STORAGE
 13.16 WASH RACK 1 (RACK-C-M)
 13.15 DISPATCHERS HOUSE
 13.17 GARAGE

SUB DEPOT:

12.1 BASE ENG. MAINT. & INSPECTION HANGAR 1
 12.3 ARM. INSP. & ADJUSTMENT BLDG.
 12.4 BASE ENG. SHOP 1 (SHOP-G-A)
 12.5 PARACHUTE BLDG. 1 (PAR-65)
 12.6 SUB-DEPOT HO. & ADM. BLDG. 2
 12.7 RECLAMATION SHED & YARD 1 (RECLA-A)
 12.8 ENGINE CLEANING BLDG. 1 (ENG-D-A)
 12.9 PAINT, OIL & DOPE STOR. 1 (WHSE-I-A)
 12.10 HEATED OIL STOR.
 12.15 PROPELLER SHOP

POST ENGINEER FACILITIES:

21.1 UTILITY YARDS
 21.3 POST ENGR. OFF. BLDG.
 21.4 CARPENTER SHOP 1 (SCP-B-T)
 21.5 PLUMBING SHOP
 21.6 ELECTRIC SHOP 1 (SP-B-T)
 21.7 BLACKSMITH SHOP 1 (SP-B-T)
 21.8 PAINT SHOP 1 (SP-B-T)
 21.9 SHEET METAL SHOP
 21.10 EQUIPMENT SHED-SNOW REMOVAL 1 (SAT)
 21.11 POST ENGR. WHSE 1 (WHAT)
 21.13 AREA ENGR. WHSE & OFF. 1
 21.14 PAINT & OIL STOR.
 21.15 TRACTOR REPAIR SHOP

FIRE PROTECTION:

8.12 FIRE STATION 1 (FS-B-T)
 11.7 CRASH TRUCK SHED 2
 1 CRASH TRUCK CLASS 125
 4 CRASH TRUCKS CLASS 135
 1 CRASH TRUCK CLASS 150
 4 FIRE TRUCKS

GASOLINE STORAGE:

CAPACITY 577,000 GALLONS

WATER SUPPLY:

SOURCE 2 WELLS
 POP. CAPACITY 1818

ELECTRICAL SUPPLY:

SOURCE REA
 CURRENT AC CYCLE 60
 VOLTAGE 220/440
 PHASE 3
 STAND-BY FACILITIES

LIGHTING: PERMANENT

BOUNDARY
 RANGE
 RUNWAY YES
 FLOOD YES
 BEACON YES
 STREET YES
 WIND INDICATOR B-5
 CONTROL TOWER
 OBSTRUCTION LIGHTS 10 FLASHING LANTERNS
 PORT. POWER PLANT C-8 GENERATORS
 MOBILE FL.D. LIGHTING J-5 TRUCKS

SEWAGE DISPOSAL:

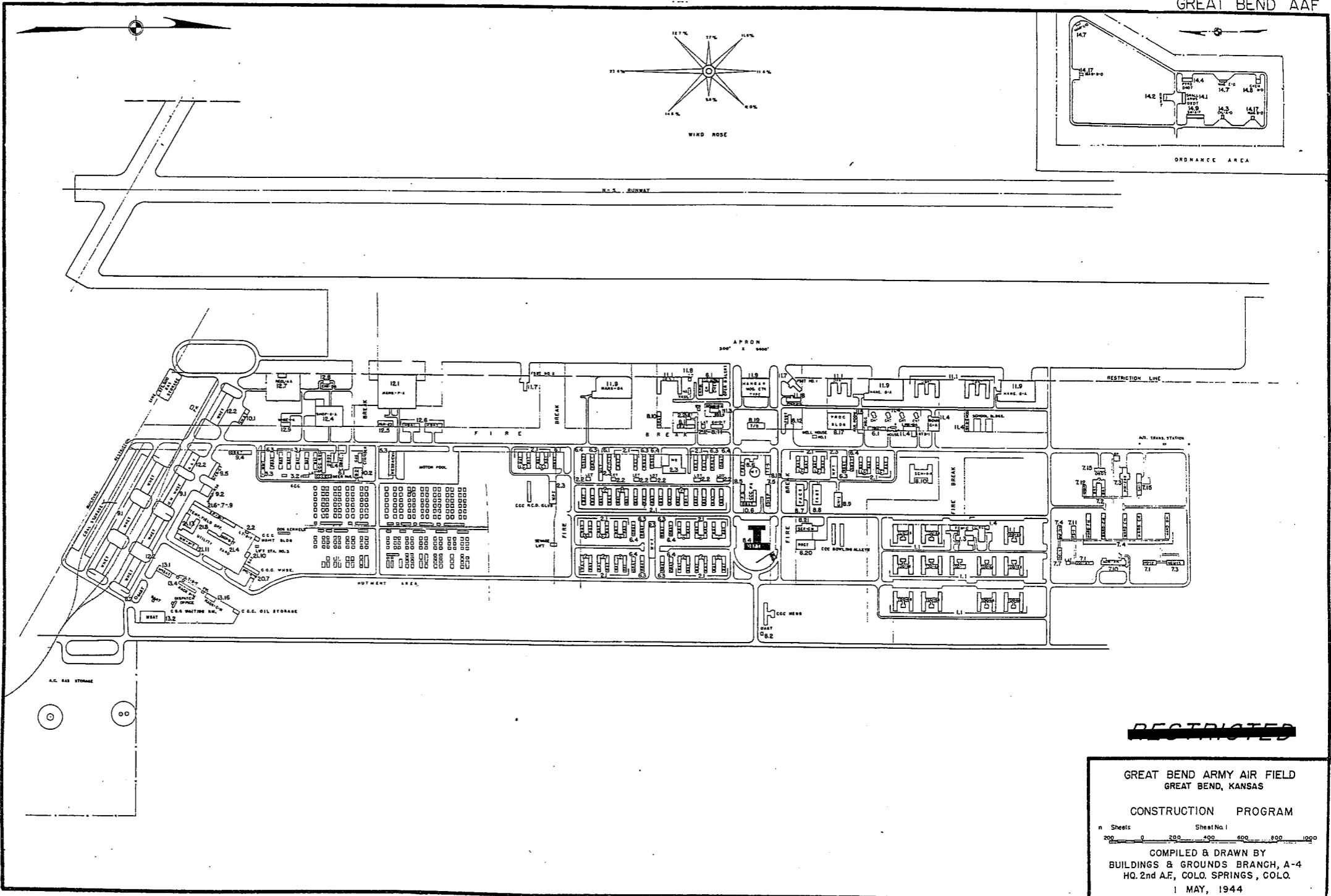
TYPE IMHOFF
 CAPACITY 1818 POP.

BOMBING AND GUNNERY RANGE:

AIR TO AIR USSS SMOKY HILL 95 MI. NW OF AP
 AIR TO GROUND 4MI. x 6MI. 13 MI. NE OF AP
 PRECISION BOMBING
 #1 2MI. x 2 MI. 55 MI. SW OF AP

GROUND GUNNERY RANGES:

POORMAN RANGES 10 POSITIONS AUTHORIZED
 MACHINE GUN RANGES 1
 RIFLE RANGES 30 CAL. 1 15 TARGETS
 22 CAL. 1 15 TARGETS
 PISTOL RANGES 1 10 TARGETS
 SKEET RANGES 2 STANDARD 1 HIGH TOWER
 SHOOTING IN OR TARGET BUTTS



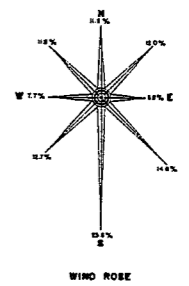
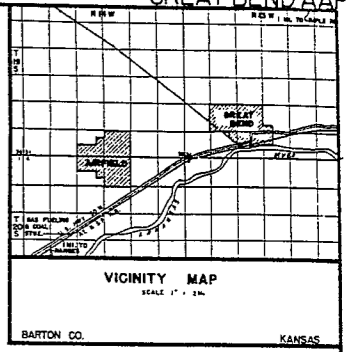
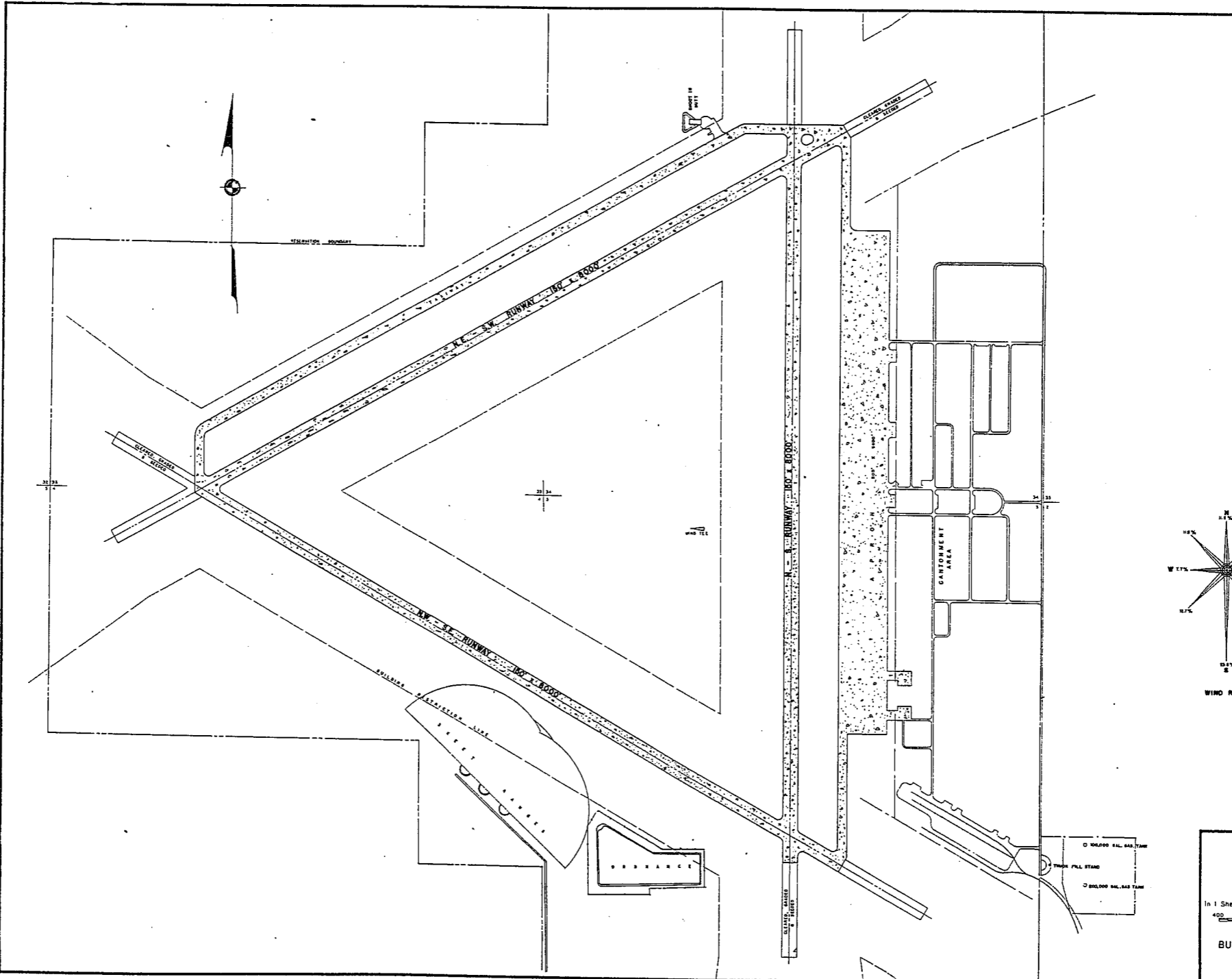
RESTRICTED

GREAT BEND ARMY AIR FIELD
GREAT BEND, KANSAS

CONSTRUCTION PROGRAM

n Sheets Sheet No. 1
200 0 200 400 600 800 1000

COMPILED & DRAWN BY
BUILDINGS & GROUNDS BRANCH, A-4
HQ. 2nd A.F., COLO. SPRINGS, COLO.
1 MAY, 1944



CONCRETE

~~RESTRICTED~~

GREAT BEND ARMY AIR FIELD
GREAT BEND, KANSAS
GENERAL LAYOUT PLAN
In 1 Sheet
400 0 400 800 1200 1600 2000
COMPILED & DRAWN BY
BUILDINGS & GROUNDS BRANCH, A-4
HQ. 2nd A.F., COLO. SPRINGS, COLO.
1 MAY, 1944

SUMMARY OF ARMY AIR BASE FACILITIES

ARMY AIR FIELD: GREAT SALT PLAINS
 LOCATION: 5 MILES NE OF JET, OKLAHOMA
 LAT.: 36°44' LONG: 98°06'
 SECTIONAL CHART: T-18a
 ELEVATION 1200'

RUNWAYS:

N-S 5500' x 150' CONCRETE
 E-W
 NE-SW
 SE-NW 5500' x 150' CONCRETE

DESIGNED FOR WHEEL LOAD 37,000 LB.

REMARKS

TAXIWAYS:

WIDE

DESIGNED FOR WHEEL LOAD OF _____ LBS.

APRONS:

23,000 SQ. YDS.

DESIGNED FOR WHEEL LOAD OF _____ LBS.

HARDSTANDINGS:

DESIGNED FOR WHEEL LOAD OF _____ LBS.

HOUSING:

1.1 OFFICERS-WHITE 176
 3.1 OFFICERS-COLORED
 7.1 NURSES

OFF. SUB-TOTAL 176

2.1 E.M. WHITE 650
 3.1 E.M. COLORED
 7.2 E.M. MEDICAL
 4.1 W.A.C.

SUB-TOTAL 650

GRAND TOTAL HOUSING 826

5.1 CIVILIAN HOUSING

MESS HALLS:

1.3 OFFICERS-WHITE 288
 3.3 OFFICERS-COLORED
 7.3 NURSES

OFF. SUB-TOTAL 288

4.2 W.A.C.
 2.3 E.M. WHITE 416
 3.3 E.M. COLORED
 7.3 E.M. MEDICAL

E. M. SUB-TOTAL 416

GRAND TOTAL MESSING 704

5.3 CIVILIAN MESSING

SQUADRON AND GROUP ADM:

6.1 SQUADRON ADM. BLDG. 1
 6.2 GROUP ADM. BLDG. 1
 6.4 SQUADRON SUPPLY ROOMS 1
 11.1 SQUADRON OPERATIONS BLDG. (SEE TECH. FAC.)

RECREATION:

1.4 OFFICERS CLUBS
 4.3 WAC RECREATION BLDGS.
 5.4 CIVILIAN REC. BLDGS.
 6.3 DAY ROOMS 2
 7.12 HOSPITAL RECREATION
 8.7 POST EXCHANGE 1 (PLAT)
 8.8 THEATERS
 8.9 CHAPEL
 8.20 BASE RECREATION BLDG. 1 (RBC-A-T)
 8.21 SERVICE CLUBS
 8.27 LIBRARY

STATION FACILITIES:

8.1 FLAG POLE 1
 8.2 GATE HOUSE
 8.3 SENTRY BOXES AND GUARD TOWERS 1
 8.4 BASE HEADQUARTERS
 8.5 POST OFFICE
 8.6 FINANCE BLDG. AND BANK BLDG.
 8.10 SCHOOL BLDGS.
 8.11 GUARD HOUSE AND STOCKADE
 8.13 TEL. AND TEL.
 8.14 GUEST HOUSE
 8.15 MACHINE RECORDS BLDG.
 8.16 TRADE TEST BLDG.
 8.17 PROCESSING BLDG.
 8.19 WING HDQS.
 8.25 POST RESTAURANT
 8.29 OFFICE MACHINE REPAIR SHOP

TECHNICAL FACILITIES:

7.14 LOW PRESSURE CHAMBER
 8.10 CAMOUFLAGE INSTR. BLDG.
 10.5 GAS INSTR. BLDG.
 11.1 OPERATIONS BLDGS.
 11.2 A.C. SUPPLY AND ADM. BLDG.
 11.3 BOMBSIGHT STORAGE BLDG.
 11.4 LINK TRAINER NAVI-TRAINER
 11.4 BOMB TRAINER
 11.4 CELESTIAL NAVI. TRAINER
 11.5 ALERT AND WAR BLDG.
 11.8 CONTROL TOWER 1
 11.9 HANGARS, SQUADRON
 11.10 RADIO RANGE AND RADIO TRANS. BLDG.
 11.12 INSTR. BLDGS., TURRET SHEDS, TEST PITS
 11.13 SQUADRON ARMAMENT BLDG. 1
 11.14 COMPASS SWINGING BASE
 11.15 A.C. GAS. STOR. AND OIL STOR. (SEE GAS. ST.)
 11.18 PHOTO LAB.
 11.19 OPTICAL INSTR. AND REPAIR SHOP
 11.21 GROUP FLIGHT CONTROL BLDG.
 11.22 BALLOON HANGAR
 11.23 AIRWAYS COMM. SCHOOL BLDG.
 11.24 FLYING CLOTHING BLDG.

HOSPITALS:

CAPACITY _____ BEDS
 DISTANCE TO AND NAME OF NEAREST HOSPITAL

7.4 WARDS OR INFIRMARIES 1
 7.5 DISPENSARIES
 7.7 CLINICS AND PHARMACY
 7.8 LABORATORIES
 7.9 MORGUE
 7.10 ADMINISTRATION
 7.11 FLIGHT SURGEON
 7.14 LOW PRESSURE CHAMBER
 7.15 STOREHOUSE AND SUPPLY BLDGS.
 7.16 POWER HOUSE OR HEATER BLDG.
 7.19 GARAGE

WAREHOUSE AND STORAGE:

7.15 HOSPITAL STOREHOUSES & SUPPLY
 8.26 CAMOUFLAGE WAREHOUSE & OFFICES
 9.1 QM WAREHOUSES
 9.2 COMMISSARIES
 9.3 COLD STORAGE FACILITIES
 9.4 QM OFFICE BLDG.
 9.5 EQUIPAGE & REPAIR SHOP
 9.6 LAUNDRY & DRY CLEANING
 9.7 COAL STORAGE YARD
 9.9 BAKERY
 10.1 SIGNAL CORPS WAREHOUSES
 10.2 CHEMICAL WARFARE SERVICE BLDG.
 10.4 DECONTAMINATION SHED
 10.6 POST EXCHANGE WAREHOUSES
 10.8 SALVAGE WAREHOUSE & YARD
 12.2 AC WAREHOUSES
 14.9 ORDNANCE WHSE & OFFICE (SEE ORDNANCE)
 21.11 POST ENGINEER WHSE (SEE POST ENG. FAC.)
 21.13 AREA ENGINEER WAREHOUSE & OFFICE (SEE POST ENGINEER FACILITIES)

ORDNANCE AREA:

14.1 SMALL ARMS AMM. STORAGE 1
 14.2 SMALL ARMS AMM. & OFFICE BLDG.
 14.3 CHEM. OR INCEND. BOMB & PYROTECHNIC STOR.
 14.4 PYROTECHNIC MAG. 1
 14.5 SEGREGATED STORAGE MAG.
 14.6 UNDERGROUND MAG OR IGL00S-BARRICADES
 14.7 BLACK POWDER I800
 14.8 CHEM. BOMB STORAGE MAG.
 14.9 WAREHOUSE & OFFICE
 14.10 AMM. SHOP & HEATING PLANT
 14.11 ARMAMENT SHOP & VAULT 1
 14.12 INERT COMPONENT WHSE
 14.13 PAINT, OIL & DOPE STORAGE
 14.15 TRAILER SHEDS
 14.17 DEMOLITION BOMB STORAGE
 14.16 FUSE STORAGE 5

MOTOR POOL AREA:

13.1 MOTOR REPAIR SHOPS 1
 13.2 LIGHT MAINTENANCE SHOPS
 13.3 OIL STORAGE
 13.4 GREASE & INSPECTION RACKS
 13.6 SPARE PARTS WHSE
 13.7 GASOLINE DISPENSING
 13.8 QM GAS STORAGE
 13.16 WASH RACK
 13.15 DISPATCHERS HOUSE
 13.17 GARAGE

SUB DEPOT:

12.1 BASE ENG. MAINT. & INSPECTION HANGAR
 12.3 ARM. INSP. & ADJUSTMENT BLDG.
 12.4 BASE ENG. SHOP
 12.5 PARACHUTE BLDG.
 12.6 SUB-DEPOT HQ. & ADM. BLDG.
 12.7 RECLAMATION SHED & YARD
 12.8 ENGINE CLEANING BLDG.
 12.9 PAINT, OIL & DOPE STOR.
 12.10 HEATED OIL STOR.
 12.15 PROPELLER SHOP

POST ENGINEER FACILITIES:

21.1 UTILITY YARDS
 21.3 POST ENGR. OFF. BLDG. 1
 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-SNOW REMOVAL
 21.11 POST ENGR. WHSE 2
 21.13 AREA ENGR. WHSE & OFF.
 21.14 PAINT & OIL STOR.
 21.15 TRACTOR REPAIR SHOP

FIRE PROTECTION:

8.12 FIRE STATION
 11.7 CRASH TRUCK SHED 1

GASOLINE STORAGE:

CAPACITY 75,000 GALS.

WATER SUPPLY:

SOURCE
 POP. CAPACITY

ELECTRICAL SUPPLY:

SOURCE
 CURRENT
 VOLTAGE
 PHASE
 STAND-BY FACILITIES

LIGHTING:

BOUNDARY
 RANGE
 RUNWAY
 FLOOD
 BEACON
 STREET
 WIND INDICATOR
 CONTROL TOWER
 OBSTRUCTION LIGHTS
 PORT. POWER PLANT
 MOBILE FLD. LIGHTING

SEWAGE DISPOSAL:

TYPE
 CAPACITY

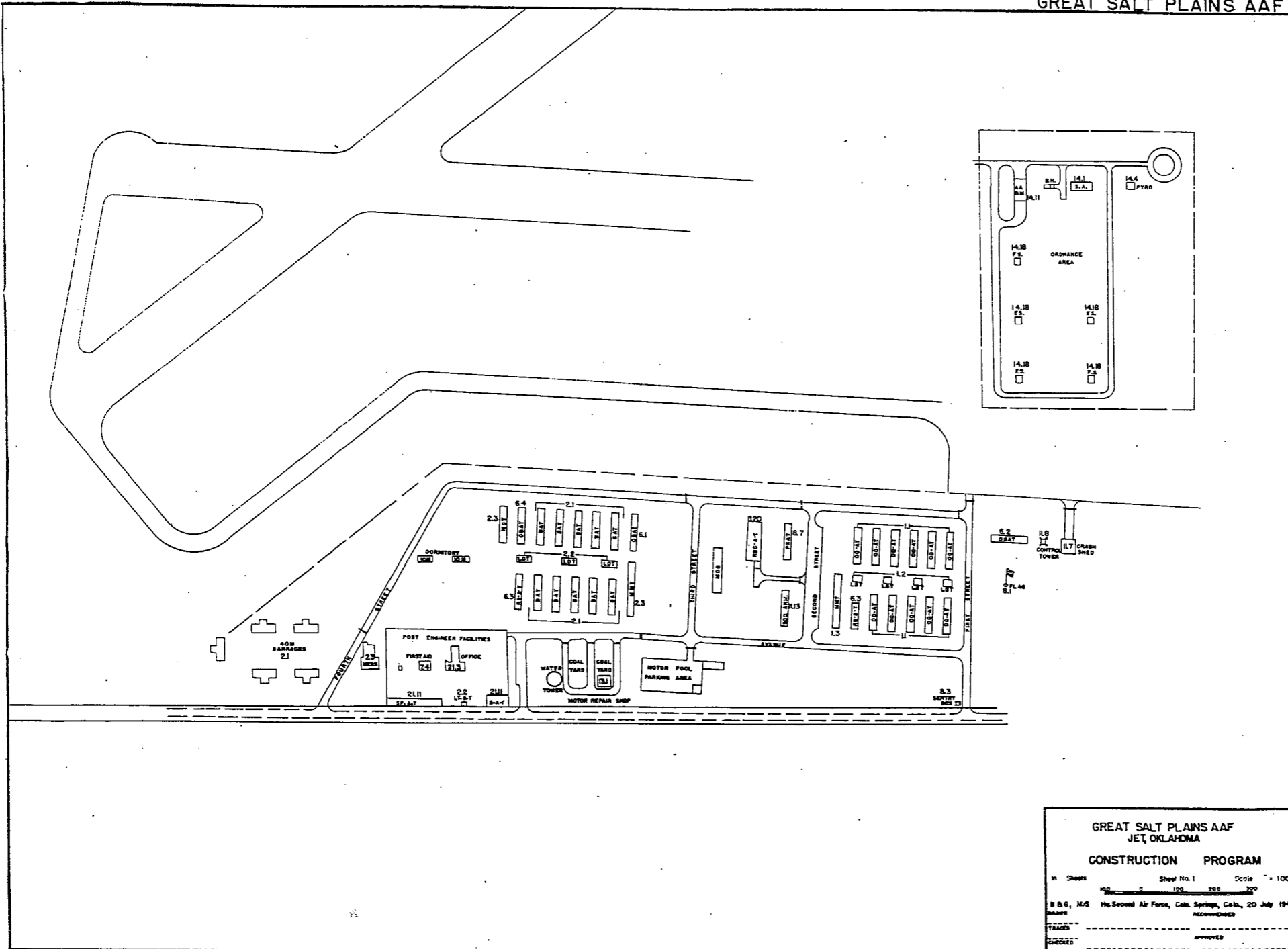
BOMBING AND GUNNERY RANGE:

AIR TO AIR
 AIR TO GROUND
 PRECISION BOMBING
 GREAT SALT PLAINS PLAINS BOMBING & GUNNERY RANGE
 3 MI. x 9 MI. 5 MILES N OF AAF
 (CONTAINS BOMBING AND GUNNERY TARGETS)

GROUND GUNNERY RANGES:

POORMAN RANGES
 MACHINE GUN RANGES
 RIFLE RANGES
 PISTOL RANGES
 SKEET RANGES
 SHOOTING IN OR TARGET BUTTS

GREAT SALT PLAINS AAF



GREAT SALT PLAINS AAF
JET, OKLAHOMA

CONSTRUCTION PROGRAM

In Sheets _____ Sheet No. 1 _____ Scale " = 100'

0 100 200 300

B. S. G., M. S. Hq. Second Air Force, Coln. Springs, Okla., 20 July 1944

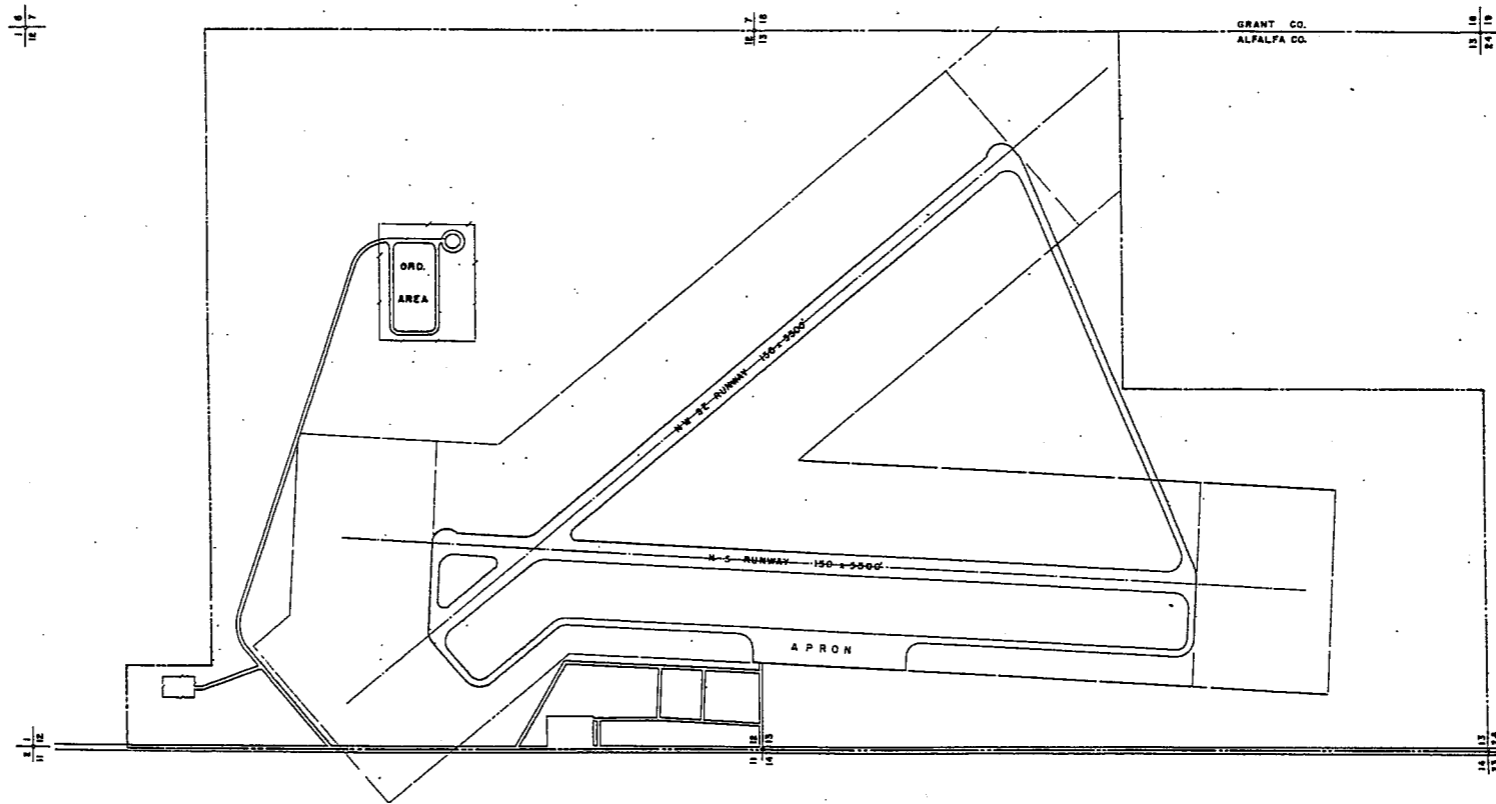
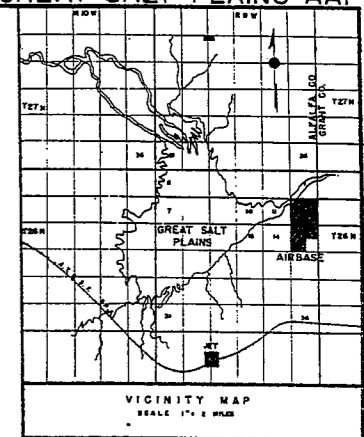
RECOMMENDED

TRACED _____

CHECKED _____

APPROVED _____

GREAT SALT PLAINS AAF



GREAT SALT PLAINS AAF
JET, OKLAHOMA
GENERAL LAYOUT

In Sheets Sheet No. 1
0 400 800 1200 1600 2000 2400
B.B.G.M/S., Hq. Second Air Force, Colo. Springs, Colo. - 15 JULY 1944
DRAWN
A.J.G.
TRACED
A.J.G.
CHECKED

SUMMARY OF ARMY AIR BASE FACILITIES

ARMYAIR FIELD: **HARDING**
 LOCATION: 5.5 MILES N OF HARDING, LOUISIANA
 L.A.T.: 30° 32' LONG: 91 09'
 SECTIONAL CHART: BEADMONT
 ELEVATION: 62'

RUNWAYS:
 N-S 180' x 4600' ASPHALT
 E-W 300' x 8000' ASPHALT
 NE-SW 300' x 8000' ASPHALT
 SE-NW 300' x 8800' ASPHALT

DESIGNED FOR WHEEL LOAD 10,000 LB.

REMARKS: WARMUP PADS AND TURNAROUNDS CONCRETE

TAXIWAYS:
 50' WIDE ASPHALT
 15 TAXIWAY 100' WIDE CONCRETE
 DESIGNED FOR WHEEL LOAD OF 10,000 LBS.

APRONS:
 62,222 SQ. YARDS CONCRETE
 DESIGNED FOR WHEEL LOAD OF 10,000 LBS.

HARDSTANDINGS:
 DESIGNED FOR WHEEL LOAD OF 10,000 LBS.

HOUSING:

1.1 OFFICERS-WHITE	464
3.1 OFFICERS-COLORED	20
7.1 NURSES	28
OFF. SUB-TOTAL	512

2.1 E.M. WHITE	6019
3.1 E.M. COLORED	350
7.2 E.M. MEDICAL	150
4.1 W.A.C.	228
SUB-TOTAL	6866

GRAND TOTAL HOUSING 7338

5.1 CIVILIAN HOUSING

MESS HALLS:

1.3 OFFICERS-WHITE	1000
3.3 OFFICERS-COLORED	
7.3 NURSES	
OFF SUB-TOTAL	1000

4.2 W.A.C.	
2.3 E.M. WHITE	6560
3.3 E.M. COLORED	300
7.3 E.M. MEDICAL	
E. M. SUB-TOTAL	6860
GRAND TOTAL MESSING	7860

5.3 CIVILIAN MESSING 200

SQUADRON AND GROUP ADM.:

6.1 SQUADRON ADM. BLDG. 11
 6.2 GROUP ADM. BLDG.
 6.4 SQUADRON SUPPLY ROOMS 17
 11.1 SQUADRON OPERATIONS BLDG.(SEE TECH. FAC)

RECREATION:

1.4 OFFICERS CLUBS 2
 4.3 WAC RECREATION BLDGS. 1 (RCBT)
 5.4 CIVILIAN REC. BLDGS. 1
 6.3 DAY ROOMS 15
 7.12 HOSPITAL RECREATION
 8.7 POST EXCHANGE 5
 8.8 THEATERS 2
 8.9 CHAPEL 2
 8.20 BASE RECREATION BLDG. 2
 8.21 SERVICE CLUBS 1
 8.27 LIBRARY 1 (A-12)

STATION FACILITIES:

8.1 FLAG POLE
 8.2 GATE HOUSE
 8.3 SENTRY BOXES AND GUARD TOWERS
 9.4 BASE HEADQUARTERS 2
 8.5 POST OFFICE 1 (MODA-5)
 8.6 FINANCE BLDG. AND BANK BLDG. 1 (A-12)
 8.10 SCHOOL BLDGS.
 8.11 GUARD HOUSE AND STOCKADE 3
 8.13 TEL. AND TEL. 1 (TT-2)
 8.14 GUEST HOUSE
 8.15 MACHINE RECORDS BLDG.
 8.16 TRADE TEST BLDG.
 8.17 PROCESSING BLDG.
 8.19 WING HDQS.
 8.25 POST RESTAURANT
 8.29 OFFICE MACHINE REPAIR SHOP

TECHNICAL FACILITIES:

7.14 LOW PRESSURE CHAMBER
 8.10 CAMOUFLAGE INSTR. BLDG.
 10.5 GAS INSTR. BLDG. 1
 11.1 OPERATIONS BLDGS.
 11.2 A.C. SUPPLY AND ADM. BLDG. 4
 11.3 BOMBSIGHT STORAGE BLDG. 4
 11.4 LINK TRAINER 1 NAVI-TRAINER
 11.4 BOMB TRAINER 1
 11.4 CELESTIAL NAVI. TRAINER
 11.5 ALERT AND WAR BLDG.
 11.8 CONTROL TOWER 1
 11.9 HANGARS, SQUADRON
 11.10 RADIO RANGE AND RADIO TRANS. BLDG.
 11.12 INSTR. BLDGS, TURRET SHEDS, TEST PITS
 11.13 SQUADRON ARMAMENT BLDG.
 11.14 COMPASS SWINGING BASE
 11.15 A.C. GAS. STOR. AND OIL STOR. (SEE GAS. ST.)
 11.18 PHOTO LAB. 1 (P-1)
 11.19 OPTICAL INSTR. AND REPAIR SHOP
 11.21 GROUP FLIGHT CONTROL BLDG.
 11.22 BALLOON HANGAR
 11.23 AIRWAYS COMM. SCHOOL BLDG.
 11.24 FLYING CLOTHING BLDG.

HOSPITALS:
 CAPACITY 202 BEDS
 DISTANCE TO AND NAME OF NEAREST HOSPITAL

7.4 WARDS OR INFIRMARIES 8
 7.5 DISPENSARIES
 7.7 CLINICS AND PHARMACY
 7.8 LABORATORIES
 7.9 MORGUE
 7.10 ADMINISTRATION 2
 7.11 FLIGHT SURGEON 1 (FS-1)
 7.14 LOW PRESSURE CHAMBER
 7.15 STOREHOUSE AND SUPPLY BLDGS. 2
 7.16 POWER HOUSE OR HEATER BLDG. 1
 7.19 GARAGE

WAREHOUSE AND STORAGE:

7.15 HOSPITAL STOREHOUSES & SUPPLY
 8.26 CAMOUFLAGE WAREHOUSE & OFFICES
 9.1 QM WAREHOUSES 7
 9.2 COMMSARIES 1 (SR-9)
 9.3 COLD STORAGE FACILITIES
 9.4 QM OFFICE BLDG. 1 (A-12)
 9.5 EQUIPAGE & REPAIR SHOP
 9.6 LAUNDRY & DRY CLEANING
 9.7 COAL STORAGE YARD
 9.9 BAKERY
 10.1 SIGNAL CORPS WAREHOUSES
 10.2 CHEMICAL WARFARE SERVICE BLDG.
 10.4 DECONTAMINATION SHED
 10.6 POST EXCHANGE WAREHOUSES
 10.8 SALVAGE WAREHOUSE & YARD
 12.2 AC WAREHOUSES 3
 14.9 ORDNANCE WHSE & OFFICE (SEE ORDNANCE)
 21.11 POST ENGINEER WHSE (SEE POST ENG. FAC.)
 21.13 AREA ENGINEER WAREHOUSE & OFFICE (SEE POST ENGINEER FACILITIES)

ORDNANCE AREA:

14.1 SMALL ARMS AMM. STORAGE 1 (SR-11)
 14.2 SMALL ARMS AMM. & OFFICE BLDG. 1 (SR-A-1)
 14.3 CHEM. OR INCEND. BOMB & PYROTECHNIC STOR. 1
 14.4 PYROTECHNIC MAG. 1
 14.5 SEGREGATED STORAGE MAG.
 14.6 UNDERGROUND MAG OR IGLOOS-BARRICADES 6
 14.7 BLACK POWDER 15,000
 14.8 CHEM. BOMB STORAGE MAG.
 14.9 WAREHOUSE & OFFICE
 14.10 AMM. SHOP & HEATING PLANT 1
 14.11 ARMAMENT SHOP & VAULT
 14.12 INERT COMPONENT WHSE
 14.13 PAINT, OIL & DOPE STORAGE
 14.15 TRAILER SHEDS
 14.17 DEMOLITION BOMB STORAGE
 14.16 FUSE STORAGE

MOTOR POOL AREA:

13.1 MOTOR REPAIR SHOPS 4
 13.2 LIGHT MAINTENANCE SHOPS
 13.3 OIL STORAGE
 13.4 GREASE & INSPECTION RACKS 4
 13.6 SPARE PARTS WHSE
 13.7 GASOLINE DISPENSING 1 (GOS-2)
 13.8 QM GAS STORAGE
 13.16 WASH RACK 1
 13.15 DISPATCHERS HOUSE 1 (DB-1)
 13.17 GARAGE

SUB DEPOT:

12.1 BASE ENG. MAINT. & INSPECTION HANGAR 1
 12.3 ARM. INSP. & ADJUSTMENT BLDG.
 12.4 BASE ENG. SHOP 1 (BS-2)
 12.5 PARACHUTE BLDG. 1
 12.6 SUB-DEPOT HQ. & ADM. BLDG.
 12.7 RECLAMATION SHED & YARD 1 (RECL-A-A)
 12.8 ENGINE CLEANING BLDG. 1 (ENCL-DA)
 12.9 PAINT, OIL & DOPE STOR. 1
 12.10 HEATED OIL STOR. 1
 12.15 PROPELLER SHOP

POST ENGINEER FACILITIES:

21.1 UTILITY YARDS
 21.3 POST ENGR. OFF. BLDG. 1
 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-SNOW REMOVAL 1 (SP-18)
 21.11 POST ENGR. WHSE 4
 21.13 AREA ENGR. WHSE & OFF.
 21.14 PAINT & OIL STOR. 1
 21.15 TRACTOR REPAIR SHOP

FIRE PROTECTION:

8.12 FIRE STATION 1 (F-2)
 11.7 CRASH TRUCK SHED

95 HYDRANTS
 1 BRUSH TRUCK CLASS 300
 1 PUMPER 750 GPM
 1 PUMPER 500 GPM
 1 CRASH TRUCK CLASS 110
 1 CRASH TRUCK CLASS 135
 1 CRASH TRUCK CLASS 155

GASOLINE STORAGE:
 CAPACITY 275,000 GALLONS

WATER SUPPLY:
 SOURCE 2 WELLS
 POP. CAPACITY 10,000

ELECTRICAL SUPPLY:
 SOURCE GULF STATES UTILITIES
 CURRENT AC CYCLES 60
 VOLTAGE 6600
 PHASE 3
 STAND-BY FACILITIES

LIGHTING:

BOUNDARY	YES
RANGE	YES
RUNWAY	FIXED LIGHTS
FLOOD	YES
BEACON	ON TOWER
STREET	YES
WIND INDICATOR	YES
CONTROL TOWER	YES
OBSTRUCTION LIGHTS	YES
PORT. POWER PLANT	
MOBILE FLD. LIGHTING	

SEWAGE DISPOSAL:

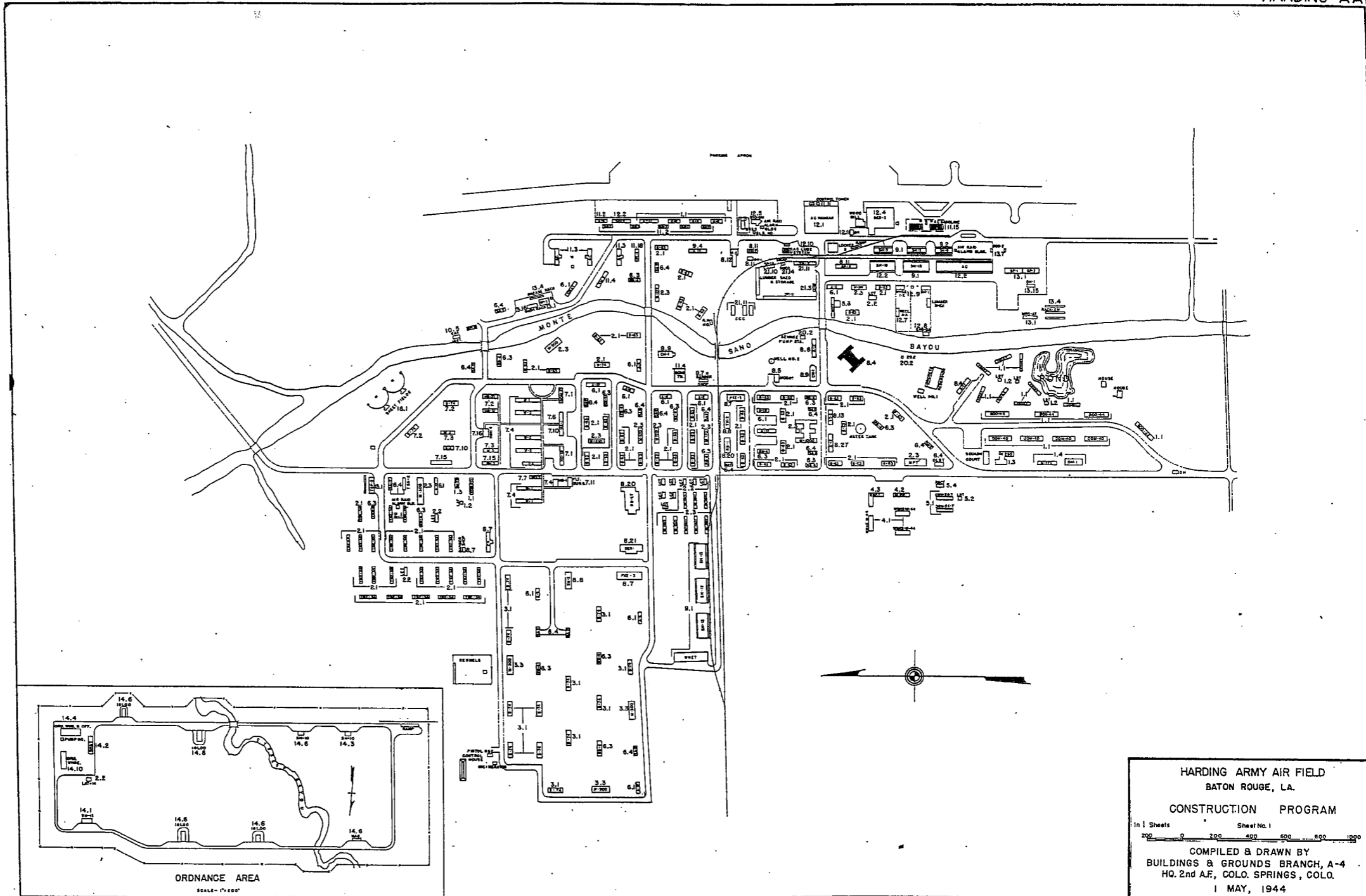
TYPE LIFT PUMPS
 CAPACITY 12,000 POP.
 REMARKS: ONE OR BOTH OF TWO PUMP STATIONS LIFT RAW SEWAGE TO MISSISSIPPI RIVER

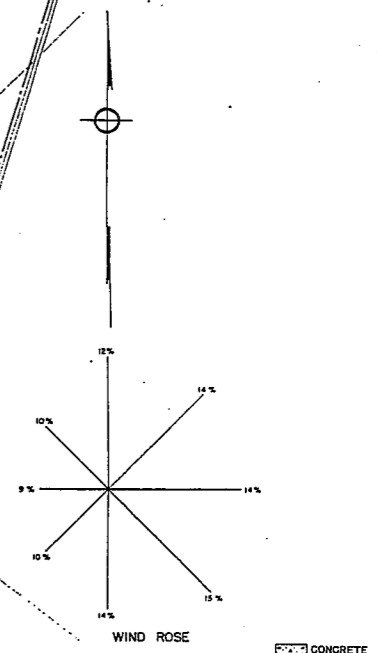
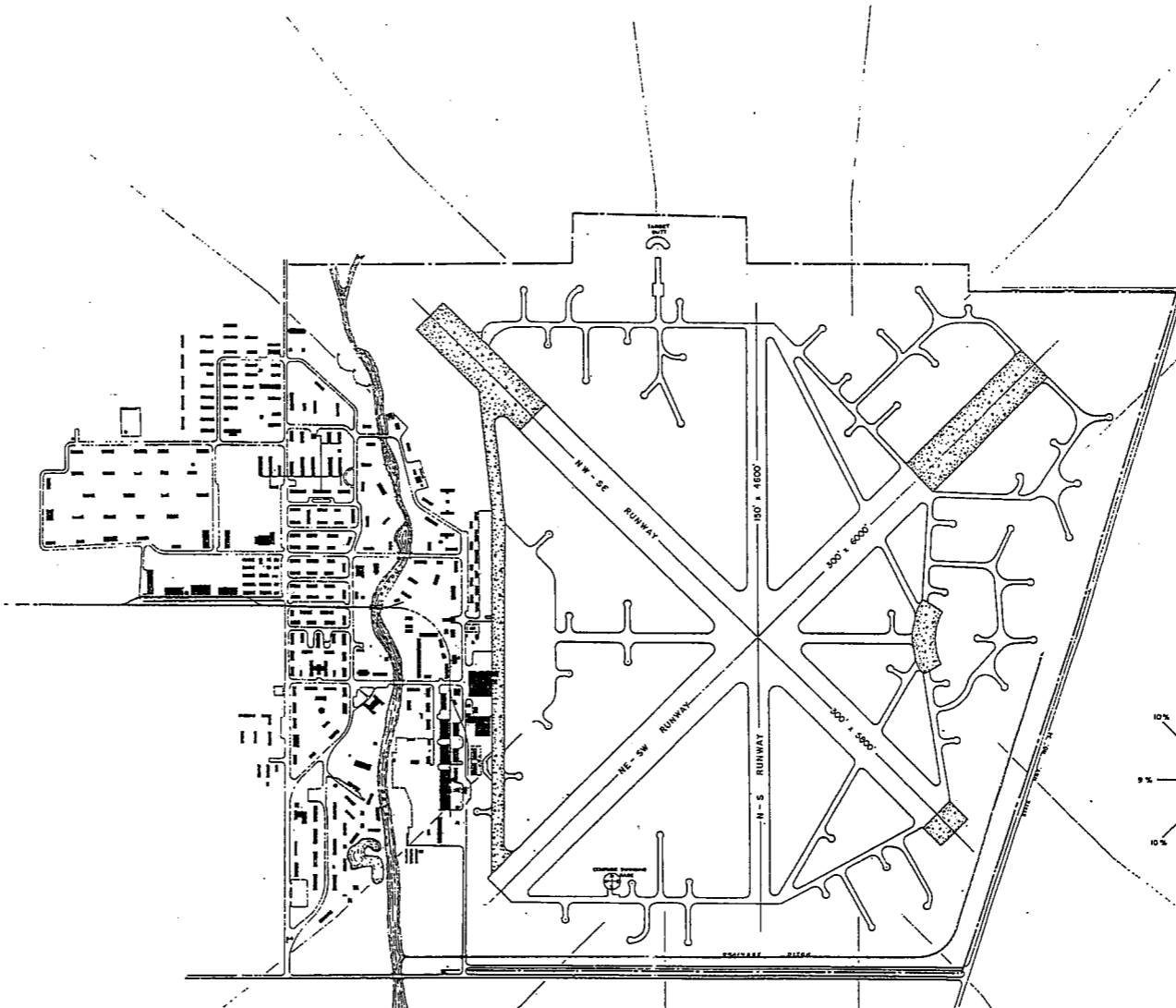
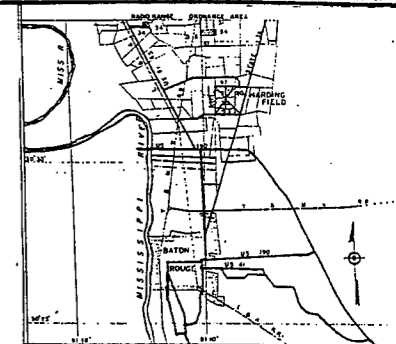
BOMBING AND GUNNERY RANGE:

AIR TO AIR OVER LAKE PONCHARTRAIN
 60 MI. SE OF AB
 AIR TO GROUND 6 MI. x 4 MI. 55MI. E OF AB
 PRECISION BOMBING SAME AS ABOVE
 (THESE RANGES ALSO USED BY HAMMOND AAF)

GROUND GUNNERY RANGES:

POORMAN RANGES
 MACHINE GUN RANGES
 RIFLE RANGES
 PISTOL RANGES 1 12 TARGETS
 SKEET RANGES 2 STANDARD
 SHOOTING IN OR TARGET BUTTS
 PERSONNEL OF THIS BASE USE RIFLE AND SUB-MACHINE GUN RANGES LOCATED 50 MILES E OF HARDING AND 8 MILES E OF HAMMOND.





HARDING ARMY AIR FIELD
 BATON ROUGE, LA.
 GENERAL LAYOUT PLAN

In 1 Sheet
 400 0 400 800 1200 1600 2000

COMPILED & DRAWN BY
 BUILDINGS & GROUNDS BRANCH, A-4
 HQ. 2nd A.F., COLO. SPRINGS, COLO.
 1 MAY, 1944

SUMMARY OF ARMY AIR BASE FACILITIES

ARMY AIR FIELD: HARVARD
 LOCATION: 2 1/2 MILES NE OF HARVARD, NEBRASKA
 LAT.: 40° 39' 18" LONG: 98° 04' 49"
 SECTIONAL CHART: LINCOLN
 ELEVATION 1806'

RUNWAYS:

N-S 150' x 7000' CONCRETE
 E-W
 NE-SW 150' x 7000' CONCRETE
 SE-NW 150' x 7000' CONCRETE

DESIGNED FOR WHEEL LOAD 60,000 LBS.

REMARKS

TAXIWAYS:

100' WIDE CONCRETE

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

APRONS:

215,600 SQ. YDS. CONCRETE

DESIGNED FOR WHEEL LOAD OF 75,000 LBS.

HARDSTANDINGS: 7 100' DIAM. CONCRETE

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

HOUSING:

1.1 OFFICERS-WHITE 656
 3.1 OFFICERS-COLORED
 7.1 NURSES

OFF. SUB-TOTAL 656

2.1 E.M. WHITE 3545
 3.1 E.M. COLORED 250
 7.2 E.M. MEDICAL
 4.1 W.A.C.

SUB-TOTAL 3796

GRAND TOTAL HOUSING 4452

5.1 CIVILIAN HOUSING

MESS HALLS:

1.3 OFFICERS-WHITE 580
 3.3 OFFICERS-COLORED
 7.3 NURSES

OFF. SUB-TOTAL 580

4.2 W.A.C.
 2.3 E.M. WHITE 4212
 3.3 E.M. COLORED 226
 7.3 E.M. MEDICAL

E. M. SUB-TOTAL 4437

GRAND TOTAL MESSING 4797

5.3 CIVILIAN MESSING 1 (A-CHE)

SQUADRON AND GROUP ADM:

6.1 SQUADRON ADM. BLDG. 3 (OBAT)
 6.2 GROUP ADM. BLDG. 1 (TO)
 6.4 SQUADRON SUPPLY ROOMS 8
 11.1 SQUADRON OPERATIONS BLDG. (SEE TECH. FAC.)

RECREATION:

1.4 OFFICERS CLUBS 1
 4.3 WAC RECREATION BLDGS.
 5.4 CIVILIAN REC. BLDGS.
 6.3 DAY ROOMS 7
 7.12 HOSPITAL RECREATION
 8.7 POST EXCHANGE 2
 8.8 THEATERS 1 (ZABT)
 8.9 CHAPEL 1 (CB-1)
 8.20 BASE RECREATION BLDG. 1 (RBCB)
 8.21 SERVICE CLUBS 3
 8.27 LIBRARY

STATION FACILITIES:

8.1 FLAG POLE 1
 8.2 GATE HOUSE 1 (GABT)
 8.3 SENTRY BOXES AND GUARD TOWERS 5
 8.4 BASE HEADQUARTERS 1 (OBQT MOD)
 8.5 POST OFFICE 1
 8.6 FINANCE BLDG. AND BANK BLDG. 1 (FBAT)
 8.10 SCHOOL BLDGS. 1
 8.11 GUARD HOUSE AND STOCKADE 2
 8.13 TEL. AND TEL. 1 (TT-4)
 8.14 GUEST HOUSE
 8.15 MACHINE RECORDS BLDG.
 8.16 TRADE TEST BLDG.
 8.17 PROCESSING BLDG. 1
 8.19 WING HDQS.
 8.25 POST RESTAURANT
 8.29 OFFICE MACHINE REPAIR SHOP

TECHNICAL FACILITIES:

7.14 LOW PRESSURE CHAMBER
 8.10 CAMOUFLAGE INSTR. BLDG.
 10.5 GAS INSTR. BLDG. 5
 11.1 OPERATIONS BLDGS. 5
 11.2 A.C. SUPPLY AND ADM. BLDG.
 11.3 BOMB SIGHT STORAGE BLDG. 2
 11.4 LINK TRAINER 1 NAVI-TRAINER 1 (SEBT)
 11.4 BOMB TRAINER 1 (BDB-C-1)
 11.4 CELESTIAL NAVI. TRAINER 4
 11.5 ALERT AND WAR BLDG. 1
 11.8 CONTROL TOWER 1
 11.9 HANGARS, SQUADRON 5
 11.10 RADIO RANGE AND RADIO TRANS. BLDG.
 11.12 INSTR. BLDGS., TURRET SHEDS, TEST PITS
 11.13 SQUADRON ARMAMENT BLDG.
 11.14 COMPASS SWINGING BASE
 11.15 A.C. GAS. STOR. AND OIL STOR. (SEE GAS. ST.)
 11.18 PHOTO LAB.
 11.19 OPTICAL INSTR. AND REPAIR SHOP
 11.21 GROUP FLIGHT CONTROL BLDG.
 11.22 BALLOON HANGAR
 11.23 AIRWAYS COMM. SCHOOL BLDG.
 11.24 FLYING CLOTHING BLDG.

HOSPITALS:

CAPACITY 35 BEDS
 DISTANCE TO AND NAME OF NEAREST HOSPITAL

7.4 WARDS OR INFIRMARIES 1 (WARD-D-II)
 7.5 DISPENSARIES 2
 7.7 CLINICS AND PHARMACY
 7.8 LABORATORIES
 7.9 MORGUE
 7.10 ADMINISTRATION
 7.11 FLIGHT SURGEON
 7.14 LOW PRESSURE CHAMBER
 7.15 STOREHOUSE AND SUPPLY BLDGS.
 7.16 POWER HOUSE OR HEATER BLDG.
 7.19 GARAGE

WAREHOUSE AND STORAGE:

7.15 HOSPITAL STOREHOUSES & SUPPLY
 8.26 CAMOUFLAGE WAREHOUSE & OFFICES
 9.1 QM WAREHOUSES 8
 9.2 COMMISSARIES 1 (SBMT-R-36)
 9.3 COLD STORAGE FACILITIES
 9.4 QM OFFICE BLDG. 1 (OBQT)
 9.5 EQUIPAGE & REPAIR SHOP 1 (SCBR-C-T)
 9.6 LAUNDRY & DRY CLEANING
 9.7 COAL STORAGE YARD 1
 9.9 BAKERY
 10.1 SIGNAL CORPS WAREHOUSES
 10.2 CHEMICAL WARFARE SERVICE BLDG. 1
 10.4 DECONTAMINATION SHED
 10.6 POST EXCHANGE WAREHOUSES 1 (OBPT)
 10.8 SALVAGE WAREHOUSE & YARD
 12.2 AC WAREHOUSES 5 (WBT)
 14.9 ORDNANCE WHSE & OFFICE (SEE ORDNANCE)
 21.11 POST ENGINEER WHSE (SEE POST ENG. FAC.)
 21.13 AREA ENGINEER WAREHOUSE & OFFICE (SEE POST ENGINEER FACILITIES)

ORDNANCE AREA:

14.1 SMALL ARMS AMM. STORAGE 3
 14.2 SMALL ARMS AMM. & OFFICE BLDG.
 14.3 CHEM. OR INCEND. BOMB & PYROTECHNIC STOR. 1
 14.4 PYROTECHNIC MAG.
 14.5 SEGREGATED STORAGE MAG. 1 (MAG-B-O)
 14.6 UNDERGROUND MAG OR IGLOOS-BARRICADES 2
 14.7 BLACK POWDER ISLOO
 14.8 CHEM. BOMB STORAGE MAG.
 14.9 WAREHOUSE & OFFICE
 14.10 AMM. SHOP & HEATING PLANT
 14.11 ARMAMENT SHOP & VAULT
 14.12 INERT COMPONENT WHSE 1 (OBQT MOD)
 14.13 PAINT, OIL & DOPE STORAGE
 14.15 TRAILER SHEDS
 14.17 DEMOLITION BOMB STORAGE
 14.18 FUSE STORAGE

MOTOR POOL AREA:

13.1 MOTOR REPAIR SHOPS 2
 13.2 LIGHT MAINTENANCE SHOPS
 13.3 OIL STORAGE
 13.4 GREASE & INSPECTION RACKS 1 (RACK-B-M)
 13.6 SPARE PARTS WHSE
 13.7 GASOLINE DISPENSING 1 (GA-1-T)
 13.8 QM GAS STORAGE
 13.16 WASH RACK 1 (RACK-C-M)
 13.15 DISPATCHERS HOUSE 1
 13.17 GARAGE

SUB DEPOT:

12.1 BASE ENG. MAINT. & INSPECTION HANGAR
 12.3 ARM. INSP. & ADJUSTMENT BLDG.
 12.4 BASE ENG. SHOP 1 (SBOP-G-1)
 12.5 PARACHUTE BLDG. 1 (PAR-65)
 12.6 SUB-DEPOT HQ. & ADM. BLDG. 1 (OBAT)
 12.7 RECLAMATION SHED & YARD 1 (RECL-A-A)
 12.8 ENGINE CLEANING BLDG. 1 (ENCL-D-A)
 12.9 PAINT, OIL & DOPE STOR. 1 (WHSE-I-A)
 12.10 HEATED OIL STOR.
 12.15 PROPELLER SHOP

POST ENGINEER FACILITIES:

21.1 UTILITY YARDS 1
 21.3 POST ENGR. OFF. BLDG. 1 (OBOT-OBST)
 21.4 CARPENTER SHOP 1
 21.5 PLUMBING SHOP
 21.6 ELECTRIC SHOP
 21.7 BLACKSMITH SHOP
 21.8 PAINT SHOP 1
 21.9 SHEET METAL SHOP
 21.10 EQUIPMENT SHED-SNOW REMOVAL 1
 21.11 POST ENGR. WHSE 1 (WBT)
 21.13 AREA ENGR. WHSE & OFF.
 21.14 PAINT & OIL STOR.
 21.15 TRACTOR REPAIR SHOP

FIRE PROTECTION:

8.12 FIRE STATION 1 (FSBT)
 11.7 CRASH TRUCK SHED 1 (FSBT)

1 CRASH TRUCK CLASS 135
 1 CRASH TRUCK CLASS 125
 1 CRASH TRUCK CLASS 160
 2 FIRE TRUCKS CLASS 500

GASOLINE STORAGE:

CAPACITY 600,000 GALLONS

WATER SUPPLY:

SOURCE 3 WELLS
 FOR CAPACITY

ELECTRICAL SUPPLY:

SOURCE CONSIDERS PUBLIC POWER DISTRICT
 CURRENT AC CYCLES 60
 VOLTAGE 110/220
 PHASE 3
 STAND-BY FACILITIES

LIGHTING: PERMANENT NIGHT LIGHTING

BOUNDARY YES
 RANGE
 RUNWAY YES
 FLOOD
 BEACON YES
 STREET YES
 WIND INDICATOR YES
 CONTROL TOWER
 OBSTRUCTION LIGHTS 10 FLASHING LANTERNS
 PORT. POWER PLANT C-8 GENERATORS
 MOBILE FLD. LIGHTING J-5 TRUCK

SEWAGE DISPOSAL:

TYPE IMHOFF
 CAPACITY 3600 POP.

BOMBING AND GUNNERY RANGE:

AIR TO AIR USES RAPID CITY 275 MI. NW OF AB

AIR TO GROUND 4 MI. x 6 MI. 48 MI. N OF AB

PRECISION BOMBING

#1 2 MI. x 2 MI. 48 MI. NW OF AB.
 #2. 2 MI. x 2 MI. 68 MI. N OF AB.

GROUND GUNNERY RANGES:

POORMAN RANGES 20 POSITIONS AUTHORIZED

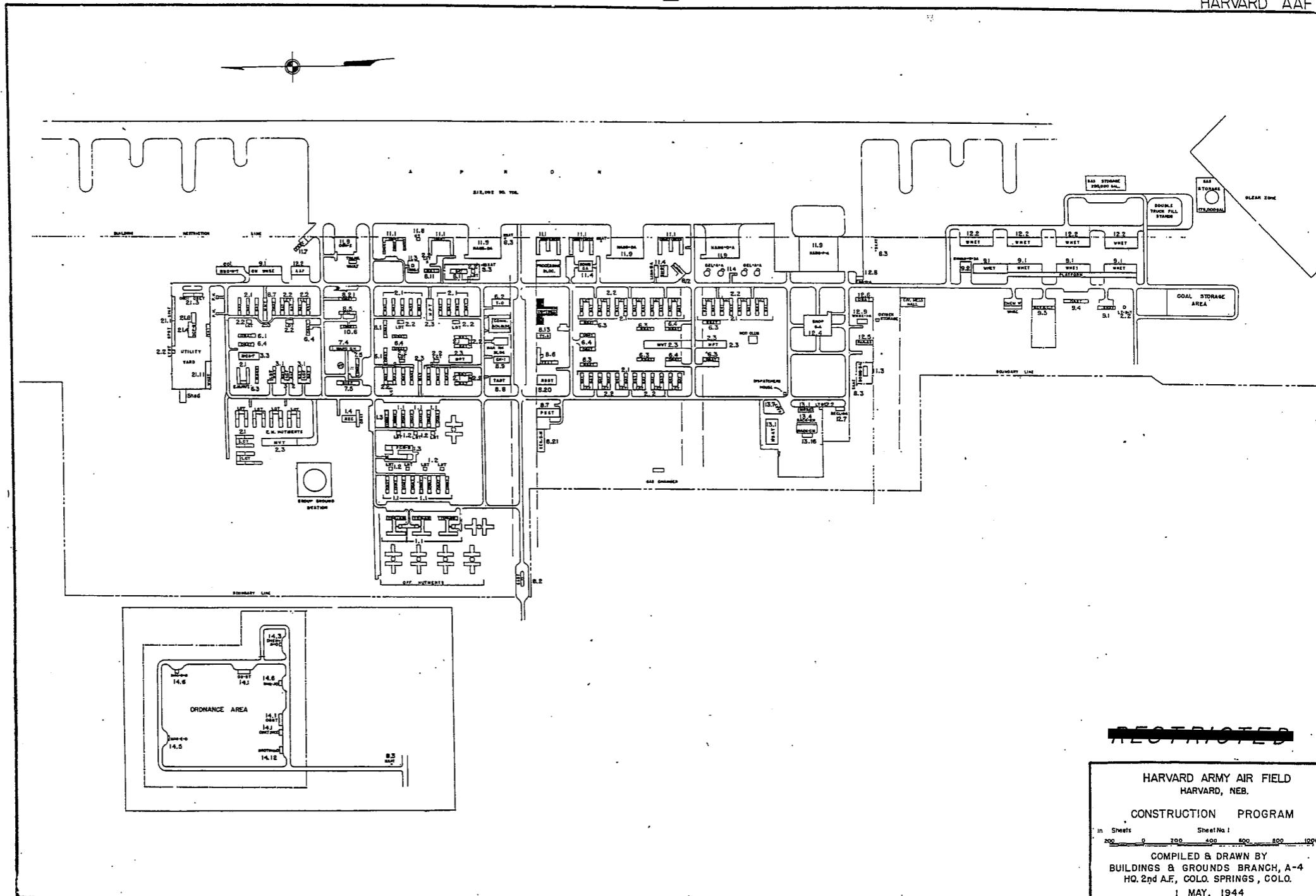
MACHINE GUN RANGES 1 10 TARGETS

RIFLE RANGES 1 50 CAL. 15 TARGETS
 1 22 CAL. 20 TARGETS

PISTOL RANGES 1 5 TARGETS

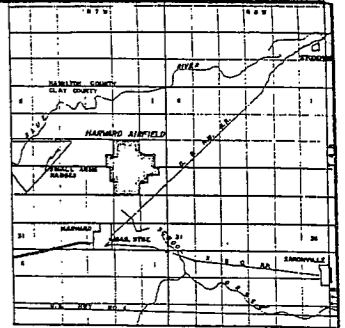
SKEET RANGES 1 STANDARD 1 HIGH TOWER

SHOOTING IN OR TARGET BUTTS

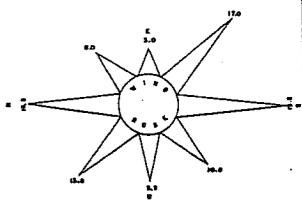
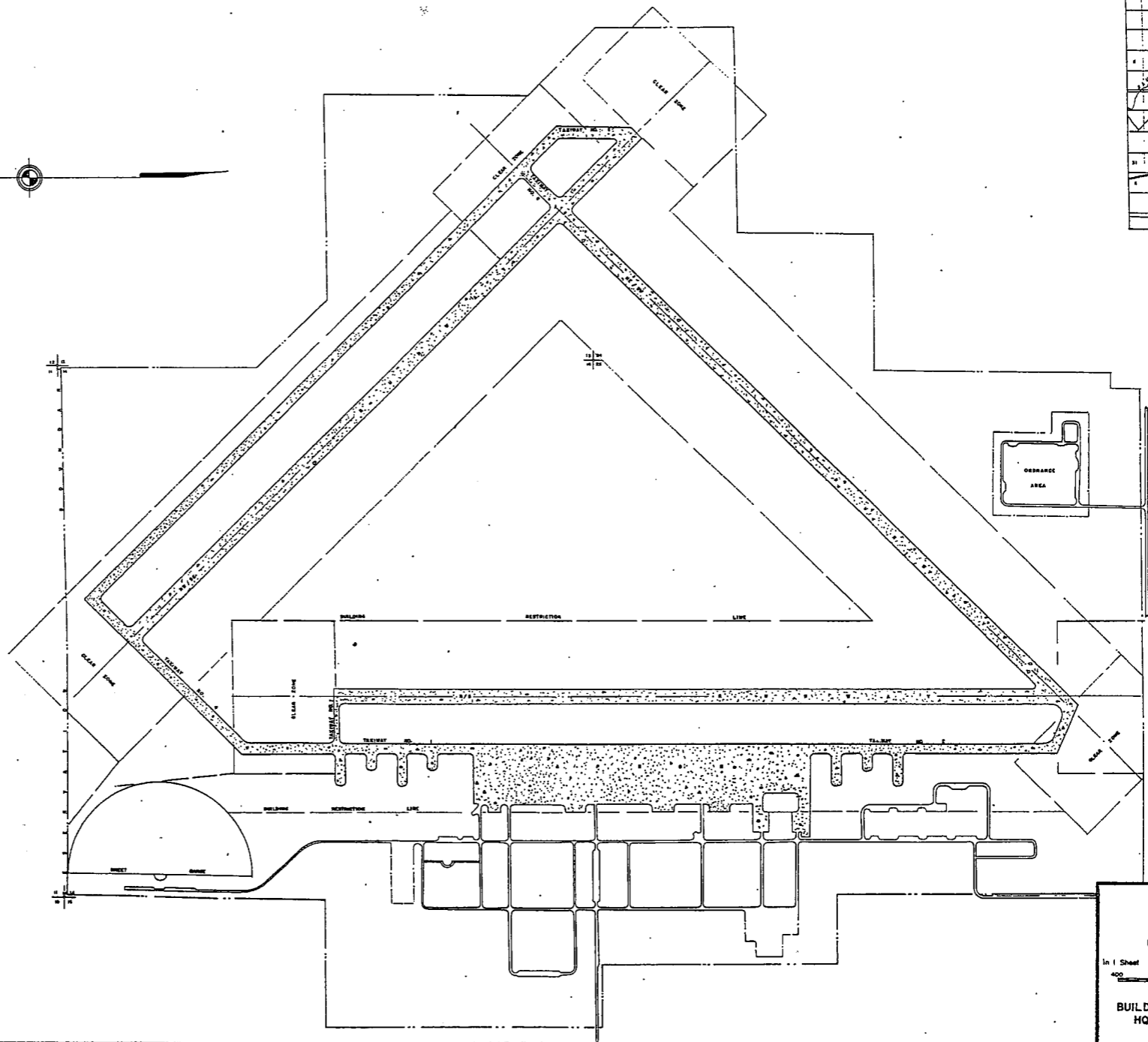


~~RESTRICTED~~

HARVARD ARMY AIR FIELD
 HARVARD, NEB.
 CONSTRUCTION PROGRAM
 in Sheets 0 Sheet No 1
 200 0 200 400 600 800 1000
 COMPILED & DRAWN BY
 BUILDINGS & GROUNDS BRANCH, A-4
 HQ. 2nd A.F., COLO. SPRINGS, COLO.
 1 MAY, 1944



VICINITY MAP



CONCRETE

HARVARD ARMY AIR FIELD
HARVARD, NEB.
GENERAL LAYOUT PLAN

In 1 Sheet
 0 400 800 1200 1600 2000

COMPILED & DRAWN BY
 BUILDINGS & GROUNDS BRANCH, A-4
 HQ. 2nd A.F., COLO. SPRINGS, COLO.
 1 MAY, 1944

SUMMARY OF ARMY AIR BASE FACILITIES

ARMYAIR FIELD: HERINGTON
 LOCATION: 8 MILES ENE OF HERINGTON, KANSAS
 LAT: 38° 42' LONG: 96° 49'
 SECTIONAL CHART: SALIMA
 ELEVATION 1486'

RUNWAYS:

N-S 160' x 6750' CONCRETE
 E-W
 NE-SW 150' x 6750' CONCRETE
 SE-NW 150' x 6750' CONCRETE

DESIGNED FOR WHEEL LOAD 60,000 LB.

REMARKS

TAXIWAYS:

100' WIDE CONCRETE

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

APRONS:

189,000 SQ. YDS. CONCRETE

DESIGNED FOR WHEEL LOAD OF 75,000 LBS.

HARDSTANDINGS: 3

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

HOUSING:

1.1 OFFICERS-WHITE 397
 3.1 OFFICERS-COLORED
 7.1 NURSES 12

OFF. SUB-TOTAL 409

2.1 E.M. WHITE 2450
 3.1 E.M. COLORED 350
 7.2 E.M. MEDICAL 100
 4.1 W.A.C. 163

SUB-TOTAL 3063

GRAND TOTAL HOUSING 3472

5.1 CIVILIAN HOUSING

MESS HALLS:

1.3 OFFICERS-WHITE 578
 3.3 OFFICERS-COLORED
 7.3 NURSES 12

OFF. SUB-TOTAL 590

4.2 W.A.C. 280
 2.3 E.M. WHITE 2840
 3.3 E.M. COLORED 280
 7.3 E.M. MEDICAL 280

E. M. SUB-TOTAL 3480

GRAND TOTAL MESSING 4070

5.3 CIVILIAN MESSING 1 (B-CWB)

SQUADRON AND GROUP ADM:

6.1 SQUADRON ADM. BLDG. 2
 6.2 GROUP ADM. BLDG.
 6.4 SQUADRON SUPPLY ROOMS 8
 11.1 SQUADRON OPERATIONS BLDG.(SEE TECH. FAC)

RECREATION:

1.4 OFFICERS CLUBS 2
 4.3 WAC RECREATION BLDGS. 1 (RB-AT)
 5.4 CIVILIAN REC. BLDGS.
 6.3 DAY ROOMS 8
 7.12 HOSPITAL RECREATION 1 (RBT)
 8.7 POST EXCHANGE 1 (PXCT)
 8.8 THEATERS 1 (TABT)
 8.9 CHAPEL 1 (CB-1)
 8.20 BASE RECREATION BLDG. 1 (RBT)
 8.21 SERVICE CLUBS 1 (SER-C-M)
 8.27 LIBRARY

STATION FACILITIES:

8.1 FLAG POLE
 8.2 GATE HOUSE 2
 8.3 SENTRY BOXES AND GUARD TOWERS 1 (GABT)
 8.4 BASE HEADQUARTERS 2
 8.5 POST OFFICE 1 (TPXS)
 8.6 FINANCE BLDG. AND BANK BLDG. 1 (FBAT)
 8.10 SCHOOL BLDGS.
 8.11 GUARD HOUSE AND STOCKADE 2
 8.13 TEL. AND TEL. 1 (TT-5)
 8.14 GUEST HOUSE
 8.15 MACHINE RECORDS BLDG.
 8.16 TRADE TEST BLDG.
 8.17 PROCESSING BLDG. 1
 8.19 WING HQS. 1 (T-10)
 8.25 POST RESTAURANT
 8.29 OFFICE MACHINE REPAIR SHOP

TECHNICAL FACILITIES:

7.14 LOW PRESSURE CHAMBER
 8.10 CAMOUFLAGE INSTR. BLDG.
 10.5 GAS INSTR. BLDG. 1
 11.1 OPERATIONS BLDGS. 5
 11.2 A.C. SUPPLY AND ADM. BLDG.
 11.3 BOMBSIGHT STORAGE BLDG. 1 (BOMB-B-A)
 11.4 LINK TRAINER 1 NAVI-TRAINER
 11.4 BOMB TRAINER 1 (BOMB-C-A)
 11.4 CELESTIAL NAVI. TRAINER
 11.5 ALERT AND WAR BLDG. 1
 11.8 CONTROL TOWER 1
 11.9 HANGARS, SQUADRON 4
 11.10 RADIO RANGE AND RADIO TRANS. BLDG.
 11.12 INSTR. BLDGS., TURRET SHEDS, TEST PITS
 11.13 SQUADRON ARMAMENT BLDG.
 11.14 COMPASS SWINGING BASE
 11.15 A.C. GAS. STOR. AND OIL STOR. (SEE GAS. ST.)
 11.18 PHOTO LAB. 1 (PBO-A-A)
 11.19 OPTICAL INSTR. AND REPAIR SHOP
 11.21 GROUP FLIGHT CONTROL BLDG.
 11.22 BALLOON HANGAR
 11.23 AIRWAYS COMM. SCHOOL BLDG.
 11.24 FLYING CLOTHING BLDG.

HOSPITALS:

CAPACITY 118 BEDS
 DISTANCE TO AND NAME OF NEAREST HOSPITAL

7.4 WARDS OR INFIRMARIES 5
 7.5 DISPENSARIES 1 (DISP)
 7.7 CLINICS AND PHARMACY 1 (DC-3)
 7.8 LABORATORIES
 7.9 MORGUE
 7.10 ADMINISTRATION 1 (ADM-A-H)
 7.11 FLIGHT SURGEON 1 (FS-1)
 7.14 LOW PRESSURE CHAMBER
 7.15 STOREHOUSE AND SUPPLY BLDGS. 2
 7.16 POWER HOUSE OR HEATER BLDG. 1 (HEAT-D-T)
 7.19 GARAGE

WAREHOUSE AND STORAGE:

7.15 HOSPITAL STOREHOUSES & SUPPLY
 8.26 CAMOUFLAGE WAREHOUSE & OFFICES
 9.1 QM WAREHOUSES 4
 9.2 COMMISSARIES 1 (SMMJ-R-36)
 9.3 COLD STORAGE FACILITIES
 9.4 QM OFFICE BLDG. 1 (OBGT)
 9.5 EQUIPAGE & REPAIR SHOP 1 (SCER-C-T)
 9.6 LAUNDRY & DRY CLEANING
 9.7 COAL STORAGE YARD 1
 9.9 BAKERY
 10.1 SIGNAL CORPS WAREHOUSES 1 (SRAT)
 10.2 CHEMICAL WARFARE SERVICE BLDG. 1 (OBGT)
 10.4 DECONTAMINATION SHED
 10.6 POST EXCHANGE WAREHOUSES 1 (OBAT)
 10.8 SALVAGE WAREHOUSE & YARD
 12.2 AC WAREHOUSES 3
 14.9 ORDNANCE WHSE & OFFICE (SEE ORDNANCE)
 21.11 POST ENGINEER WHSE (SEE POST ENG. FAC.)
 21.13 AREA ENGINEER WAREHOUSE & OFFICE (SEE POST ENGINEER FACILITIES)

ORDNANCE AREA:

14.1 SMALL ARMS AMM. STORAGE 2
 14.2 SMALL ARMS AMM. & OFFICE BLDG.
 14.3 CHEM. OR INCEND. BOMB & PYROTECHNIC STOR.
 14.4 PYROTECHNIC MAG. 5
 14.5 SEGREGATED STORAGE MAG. 2 (SBAT)
 14.6 UNDERGROUND MAG OR IGLOOS-BARRICADES
 14.7 BLACK POWDER IGLOO 2
 14.8 CHEM. BOMB STORAGE MAG.
 14.9 WAREHOUSE & OFFICE
 14.10 AMM. SHOP & HEATING PLANT
 14.11 ARMAMENT SHOP & VAULT
 14.12 INERT COMPONENT WHSE
 14.13 PAINT, OIL & DOPE STORAGE
 14.15 TRAILER SHEDS
 14.17 DEMOLITION BOMB STORAGE
 14.18 FUSE STORAGE

MOTOR POOL AREA:

13.1 MOTOR REPAIR SHOPS 2
 13.2 LIGHT MAINTENANCE SHOPS
 13.3 OIL STORAGE
 13.4 GREASE & INSPECTION RACKS 1 (RACK-B-M)
 13.6 SPARE PARTS WHSE
 13.7 GASOLINE DISPENSING 1 (GA_A-T)
 13.8 QM GAS STORAGE
 13.16 WASH RACK 1 (RACK-C-M)
 13.15 DISPATCHERS HOUSE
 13.17 GARAGE

SUB DEPOT:

12.1 BASE ENG. MAINT. & INSPECTION HANGAR 1
 12.3 ARM. INSP. & ADJUSTMENT BLDG.
 12.4 BASE ENG. SHOP 1 (SHOP-G-A)
 12.5 PARACHUTE BLDG. 1 (PAR-63)
 12.8 SUB-DEPOT HQ. & ADM. BLDG. 1 (OBAT)
 12.7 RECLAMATION SHED & YARD 1 (RECL-A-A)
 12.8 ENGINE CLEANING BLDG. 1 (ENGF-D-A)
 12.9 PAINT, OIL & DOPE STOR. 1 (WHSE-I-A)
 12.10 HEATED OIL STOR.
 12.15 PROPELLER SHOP

POST ENGINEER FACILITIES:

21.1 UTILITY YARDS
 21.3 POST ENGR. OFF. BLDG.
 21.4 CARPENTER SHOP 1 (SCP-B-T)
 21.5 PLUMBING SHOP
 21.6 ELECTRIC SHOP 1 (SP-B-T)
 21.7 BLACKSMITH SHOP 1 (SP-B-T)
 21.8 PAINT SHOP 1 (SP-B-T)
 21.9 SHEET METAL SHOP
 21.10 EQUIPMENT SHED-SNOW REMOVAL 1 (SAT)
 21.11 POST ENGR. WHSE 2
 21.13 AREA ENGR. WHSE & OFF. 1 (OBST)
 21.14 PAINT & OIL STOR.
 21.15 TRACTOR REPAIR SHOP

FIRE PROTECTION:

8.12 FIRE STATION 1 (FSBT)
 11.7 CRASH TRUCK SHED 1 (TF-1)
 2 CRASH TRUCKS CLASS 135
 1 CRASH TRUCK CLASS 125
 1 FIRE TRUCK CLASS 500
 1 FIRE TRUCK CLASS 525

GASOLINE STORAGE:

CAPACITY 350,000 GALLONS

WATER SUPPLY:

SOURCE 6 WELLS
 POP. CAPACITY

ELECTRICAL SUPPLY:

SOURCE CITY OF HERINGTON, KANSAS
 CURRENT AC CYCLE 60
 VOLTAGE 2400
 PHASE 5
 STAND-BY FACILITIES

LIGHTING:

BOUNDARY RANGE
 RUNWAY PORTABLE
 FLOOD OR HANGARS
 BEACON ANL-4
 STREET 3
 WIND INDICATOR B-5
 CONTROL TOWER
 OBSTRUCTION LIGHTS 10 FLASHING LANTERNS
 PORT. POWER PLANT
 MOBILE FLD. LIGHTING J-5 TRUCK

SEWAGE DISPOSAL:

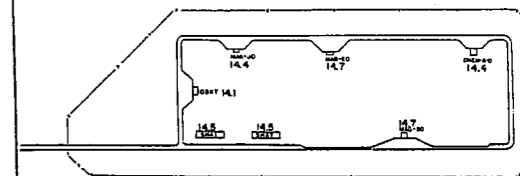
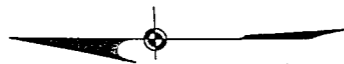
TYPE 4 IMHOFF
 CAPACITY 4000 POP.

BOMBING AND GUNNERY RANGE:

AIR TO AIR
 AIR TO GROUND
 PRECISION BOMBING

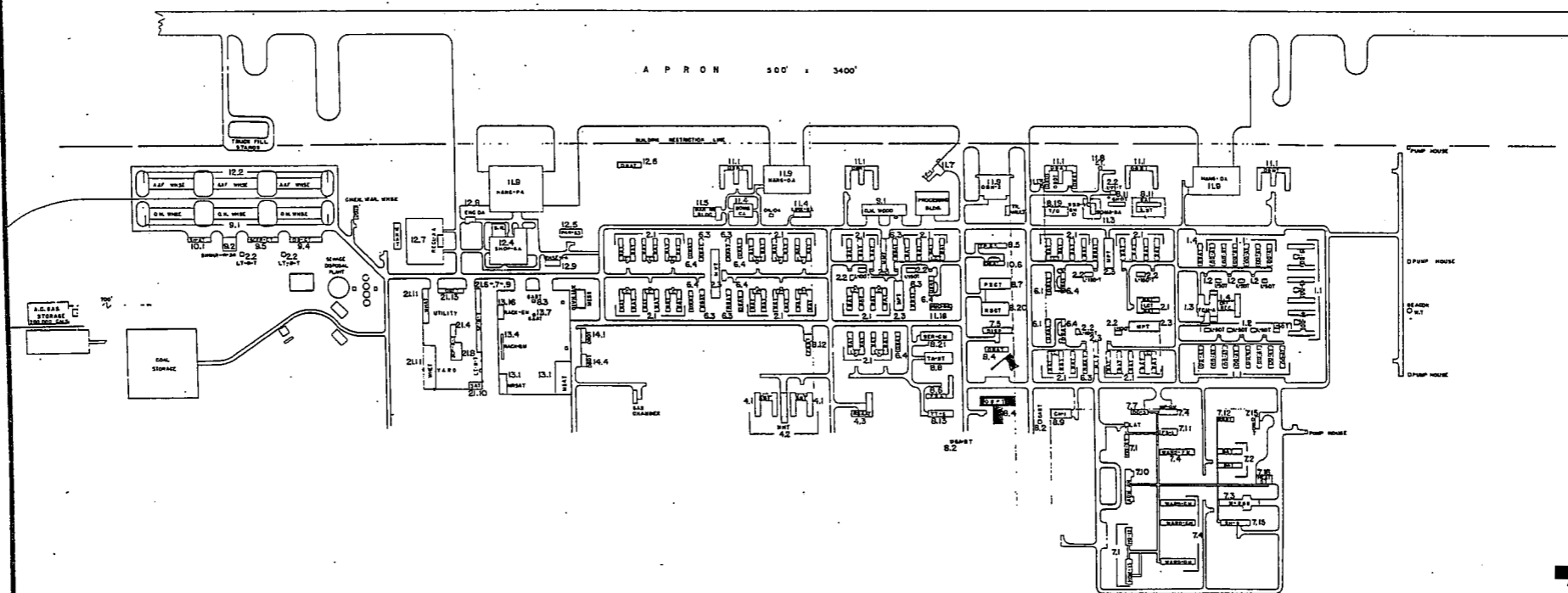
GROUND GUNNERY RANGES:

POORMAN RANGES
 MACHINE GUN RANGES 1 15 TARGETS
 RIFLE RANGES 30 CAL. 1 16 TARGETS
 22 CAL. 1 20 TARGETS
 PISTOL RANGES 1 20 TARGETS
 SKEET RANGES 1 STANDARD
 SHOOTING IN OR TARGET BUTTS



ORDNANCE AREA

A P R O N 500' x 3400'



~~RESTRICTED~~

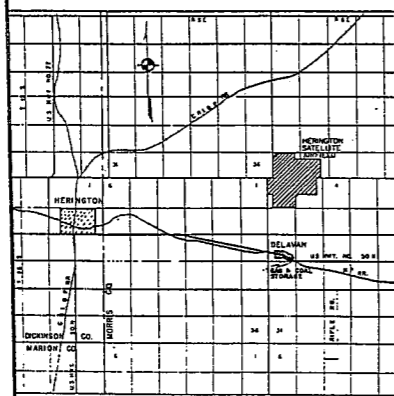
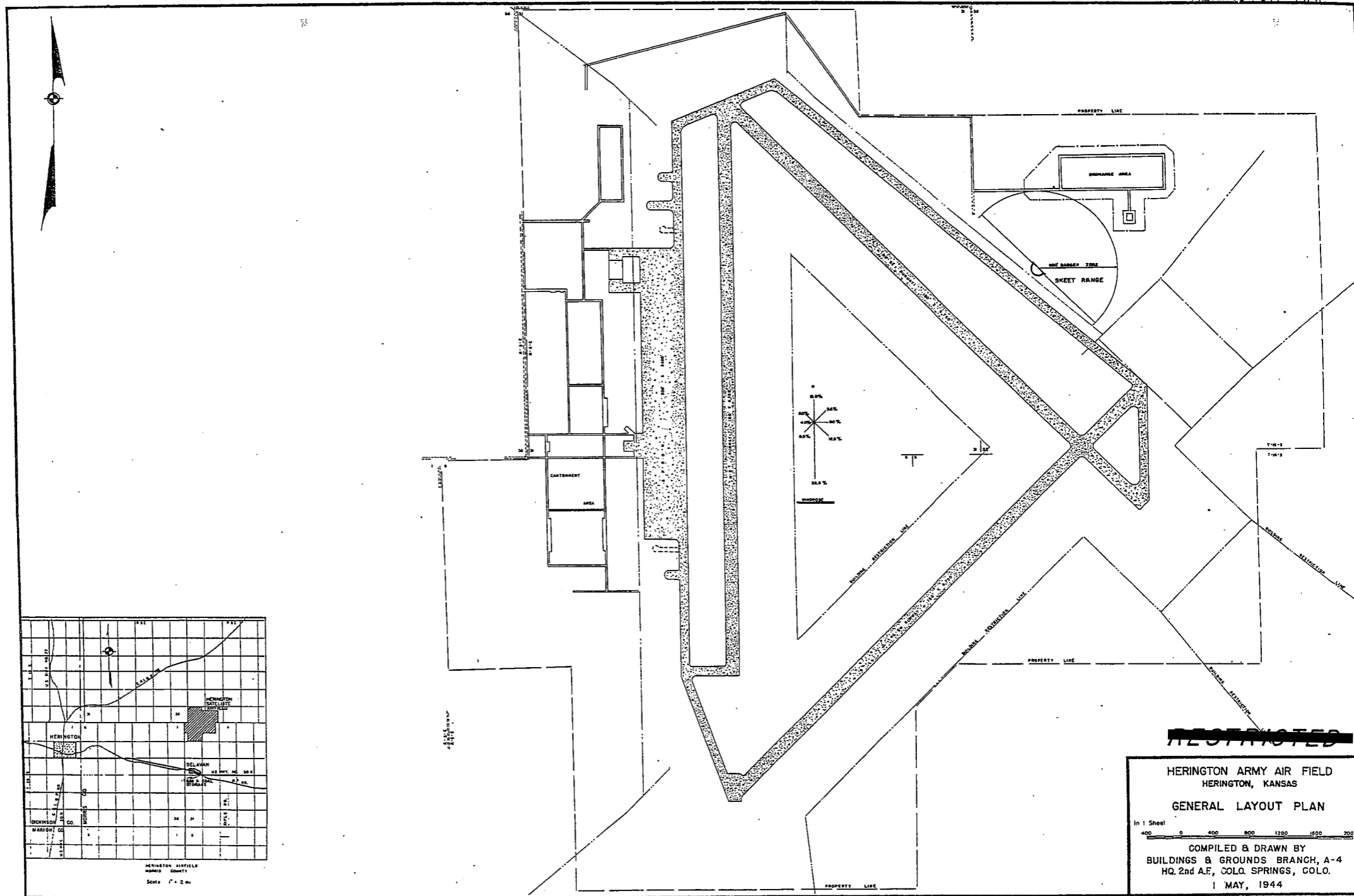
HERINGTON ARMY AIR FIELD
HERINGTON, KANSAS

CONSTRUCTION PROGRAM

In 1 Sheets Sheet No 1
200 0 200 400 600 800 1000

COMPILED & DRAWN BY
BUILDINGS & GROUNDS BRANCH, A-4
HQ. 2nd A.F., COLO. SPRINGS, COLO.

1 MAY, 1944



HERINGTON AIRFIELD
HOMER COUNTY
Scale 1" = 2 mi.

SUMMARY OF ARMY AIR BASE FACILITIES

ARMY AIR FIELD: **K E A R N E Y**
 LOCATION: 1 MILE NE OF KEARNET, NEBRASKA
 LAT.: 40° 40' LONG: 99° 05'
 SECTIONAL CHART: LINCOLN
 ELEVATION: 2140'

RUNWAYS:
 N-S 150' x 7100' CONCRETE
 E-W
 NE-SW 150' x 7100' CONCRETE
 SE-NW 150' x 7100' CONCRETE

DESIGNED FOR WHEEL LOAD 60,000 LBS.

REMARKS

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

APRONS:
 272,000 SQ. YDS. CONCRETE
 DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

HARDSTANDINGS:
 DESIGNED FOR WHEEL LOAD OF _____ LBS.

HOUSING:

1.1 OFFICERS-WHITE	528
3.1 OFFICERS-COLORED	6
7.1 NURSES	22
OFF. SUB-TOTAL	<u>556</u>

2.1 E.M. WHITE	4250
3.1 E.M. COLORED	328
7.2 E.M. MEDICAL	200
4.1 W.A.C.	163
SUB-TOTAL	<u>4941</u>

GRAND TOTAL HOUSING 5497

5.1 CIVILIAN HOUSING

MESS HALLS:

1.3 OFFICERS-WHITE	810
3.3 OFFICERS-COLORED	200
7.3 NURSES	30
OFF SUB-TOTAL	<u>840</u>

4.2 W.A.C.	280
2.3 E.M. WHITE	6210
3.3 E.M. COLORED	280
7.3 E.M. MEDICAL	250
E M SUB-TOTAL	<u>7020</u>

GRAND TOTAL MESSING 7860

5.3 CIVILIAN MESSING

SQUADRON AND GROUP ADM.:

6.1 SQUADRON ADM. BLDG. 8
 6.2 GROUP ADM. BLDG.
 6.4 SQUADRON SUPPLY ROOMS 12
 11.1 SQUADRON OPERATIONS BLDG.(SEE TECH. FAC)

RECREATION:

1.4 OFFICERS CLUBS 2
 4.3 WAG RECREATION BLDGS. 1 (RBA-A-T)
 5.4 CIVILIAN REC. BLDGS.
 6.3 DAY ROOMS 12
 7.12 HOSPITAL RECREATION 2
 8.7 POST EXCHANGE 2
 8.8 THEATERS 1 (TR-354)
 8.9 CHAPEL 2
 8.20 BASE RECREATION BLDG. 2
 8.21 SERVICE CLUBS 1 (SER-C-W)
 8.27 LIBRARY

STATION FACILITIES:

8.1 FLAG POLE
 8.2 GATE HOUSE 1
 8.3 SENTRY BOXES AND GUARD TOWERS 1
 8.4 BASE HEADQUARTERS 1 (OBPT)
 8.5 POST OFFICE 1 (PO-347)
 8.6 FINANCE BLDG. AND BANK BLDG.
 8.10 SCHOOL BLDGS. 3
 8.11 GUARD HOUSE AND STOCKADE 1
 8.13 TEL. AND TEL. 1
 8.14 GUEST HOUSE
 8.15 MACHINE RECORDS BLDG.
 8.16 TRADE TEST BLDG.
 8.17 PROCESSING BLDG. 1
 8.19 WING HDQS.
 8.25 POST RESTAURANT
 8.29 OFFICE MACHINE REPAIR SHOP

TECHNICAL FACILITIES:

7.14 LOW PRESSURE CHAMBER
 8.10 CAMOUFLAGE INSTR. BLDG.
 10.5 GAS INSTR. BLDG. 1
 11.1 OPERATIONS BLDGS. 6
 11.2 A.C. SUPPLY AND ADM. BLDG.
 11.3 BOMBSIGHT STORAGE BLDG. 2
 11.4 LINK TRAINER 1 NAVI-TRAINER
 11.4 BOMB TRAINER 1 (BT-1)
 11.4 CELESTIAL NAVI. TRAINER
 11.5 ALERT AND WAR BLDG. 3
 11.8 CONTROL TOWER 1
 11.9 HANGARS, SQUADRON 8
 11.10 RADIO RANGE AND RADIO TRANS. BLDG. 1 (OBAT)
 11.12 INSTR. BLDGS., TURRET SHEDS, TEST PITS
 11.13 SQUADRON ARMAMENT BLDG.
 11.14 COMPASS SWINGING BASE
 11.15 A.C. GAS. STOR. AND OIL STOR. (SEE GAS. ST.)
 11.18 PHOTO LAB. 1 (FD-4-A)
 11.19 OPTICAL INSTR. AND REPAIR SHOP
 11.21 GROUP FLIGHT CONTROL, BLDG.
 11.22 BALLOON HANGAR
 11.23 AIRWAYS COMM. SCHOOL BLDG.
 11.24 FLYING CLOTHING BLDG.

HOSPITALS:
 CAPACITY 327 BEDS
 DISTANCE TO AND NAME OF NEAREST HOSPITAL

7.4 WARDS OR INFIRMARIES 12
 7.5 DISPENSARIES
 7.7 CLINICS AND PHARMACY 1 (DC-3)
 7.8 LABORATORIES
 7.9 MORGUE
 7.10 ADMINISTRATION 1 (ADM-A-B)
 7.11 FLIGHT SURGEON
 7.14 LOW PRESSURE CHAMBER
 7.15 STOREHOUSE AND SUPPLY BLDGS. 3
 7.16 POWER HOUSE OR HEATER BLDG. 2
 7.19 GARAGE

WAREHOUSE AND STORAGE:

7.15 HOSPITAL STOREHOUSES & SUPPLY
 8.26 CAMOUFLAGE WAREHOUSE & OFFICES
 9.1 QM WAREHOUSES 9
 9.2 COMMISSARIES 1
 9.3 COLD STORAGE FACILITIES
 9.4 QM OFFICE BLDG.
 9.5 EQUIPAGE & REPAIR SHOP
 9.6 LAUNDRY & DRY CLEANING
 9.7 COAL STORAGE YARD
 9.9 BAKERY
 10.1 SIGNAL CORPS WAREHOUSES
 10.2 CHEMICAL WARFARE SERVICE BLDG.
 10.4 DECONTAMINATION SHED
 10.6 POST EXCHANGE WAREHOUSES
 10.8 SALVAGE WAREHOUSE & YARD
 12.2 AC WAREHOUSES 2
 14.9 ORDNANCE WHSE & OFFICE (SEE ORDNANCE)
 21.11 POST ENGINEER WHSE (SEE POST ENG. FAC.)
 21.13 AREA ENGINEER WAREHOUSE & OFFICE (SEE POST ENGINEER FACILITIES)

ORDNANCE AREA:

14.1 SMALL ARMS AMM. STORAGE 1
 14.2 SMALL ARMS AMM. & OFFICE BLDG.
 14.3 CHEM. OR INCEND. BOMB & PYROTECHNIC STOR. 1
 14.4 PYROTECHNIC MAG. 1
 14.5 SEGREGATED STORAGE MAG.
 14.6 UNDERGROUND MAG OR IGLOOS-BARRICADES
 14.7 BLACK POWDER IGLOO
 14.8 CHEM. BOMB STORAGE MAG.
 14.9 WAREHOUSE & OFFICE 2
 14.10 AMM. SHOP & HEATING PLANT
 14.11 ARMAMENT SHOP & VAULT
 14.12 INERT COMPONENT WHSE
 14.13 PAINT, OIL & DOPE STORAGE 1
 14.15 TRAILER SHEDS
 14.17 DEMOLITION BOMB STORAGE
 14.18 FUSE STORAGE

MOTOR POOL AREA:

13.1 MOTOR REPAIR SHOPS 1 (MRS-A-T)
 13.2 LIGHT MAINTENANCE SHOPS
 13.3 OIL STORAGE 3
 13.4 GREASE & INSPECTION RACKS 1
 13.6 SPARE PARTS WHSE
 13.7 GASOLINE DISPENSING
 13.8 QM GAS STORAGE
 13.16 WASH RACK
 13.15 DISPATCHERS HOUSE 1 (QABT)
 13.17 GARAGE

SUB DEPOT:

12.1 BASE ENG. MAINT. & INSPECTION HANGAR
 12.3 ARM. INSP. & ADJUSTMENT BLDG.
 12.4 BASE ENG. SHOP 1 (BS-2)
 12.5 PARACHUTE BLDG. 1 (PAR-63)
 12.6 SUB-DEPOT HQ. & ADM. BLDG. 1 (OBAT)
 12.7 RECLAMATION SHED & YARD 2
 12.8 ENGINE CLEANING BLDG. 1 (ENG-D-A)
 12.9 PAINT, OIL & DOPE STOR. 2
 12.10 HEATED OIL STOR.
 12.15 PROPELLER SHOP

POST ENGINEER FACILITIES:

21.1 UTILITY YARDS
 21.3 POST ENGR. OFF. BLDG. 1
 21.4 CARPENTER SHOP 1
 21.5 PLUMBING SHOP 1
 21.6 ELECTRIC SHOP 1
 21.7 BLACKSMITH SHOP 1
 21.8 PAINT SHOP 1
 21.9 SHEET METAL SHOP 1
 21.10 EQUIPMENT SHED-SNOW REMOVAL 1
 21.11 POST ENGR. WHSE 2
 21.13 AREA ENGR. WHSE & OFF.
 21.14 PAINT & OIL STOR.
 21.15 TRACTOR REPAIR SHOP 1

FIRE PROTECTION:

8.12 FIRE STATION 1
 11.7 CRASH TRUCK SHED 1

50 HYDRANTS
 1 PUMPER 500 GPM
 1 PUMPER 1000 GPM
 1 CRASH TRUCK CLASS 125
 1 CRASH TRUCK CLASS 135
 1 CRASH TRUCK CLASS 150
 2 FIRE TRUCKS

GASOLINE STORAGE:
 CAPACITY 378,000 GALLONS

WATER SUPPLY:
 SOURCE 2 WELLS
 POP. CAPACITY

ELECTRICAL SUPPLY:
 SOURCE CONSIDERS PUBLIC POWER DISTRICT
 CURRENT AC CYCLE 60
 VOLTAGE 600
 PHASE 3
 STAND-BY FACILITIES

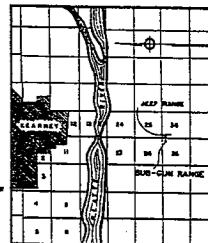
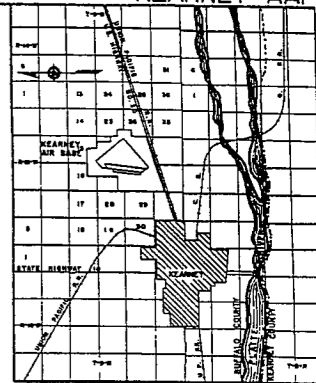
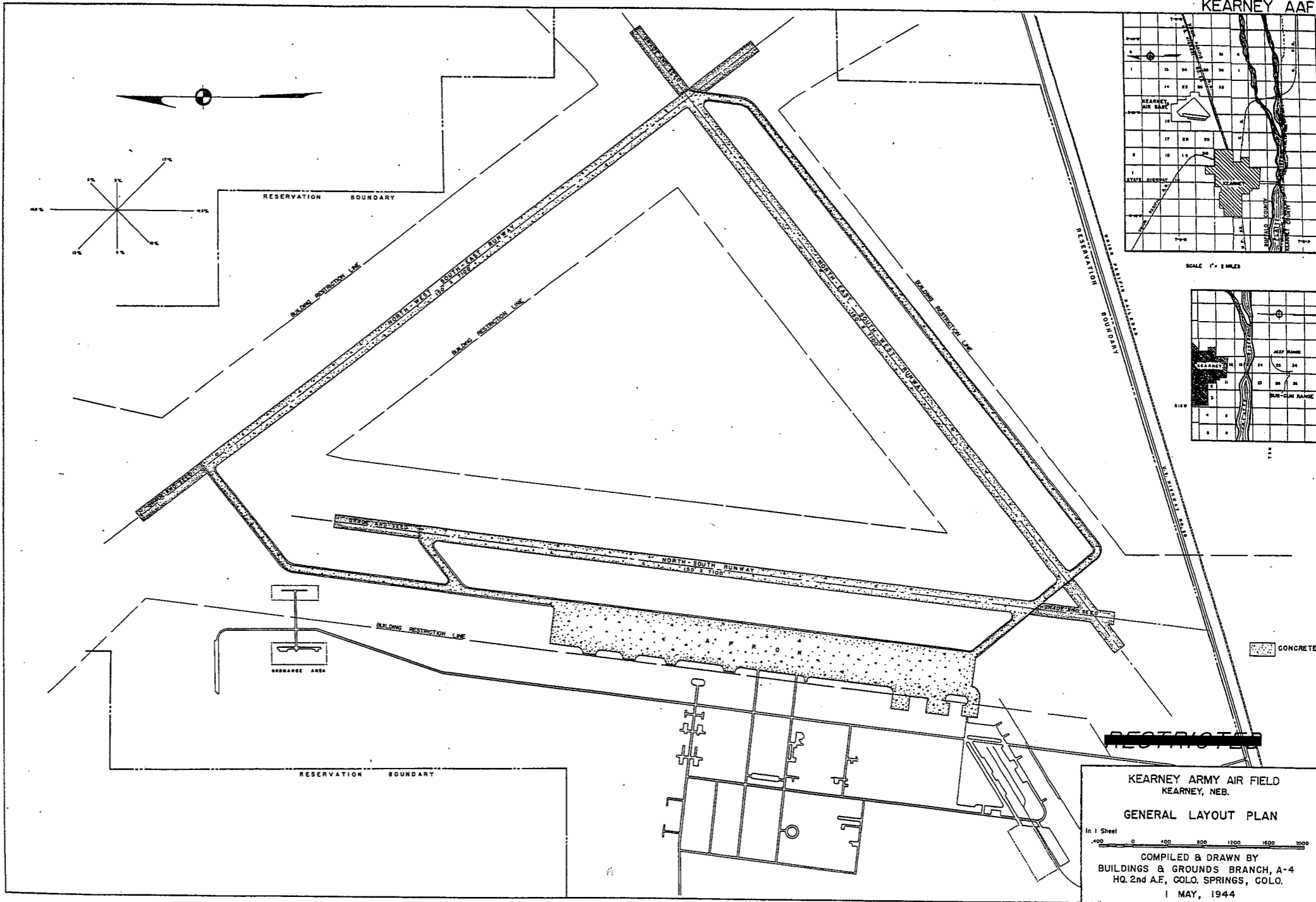
LIGHTING: PERMANENT

BOUNDARY RANGE
 RUNWAY CONTACT
 FLOOD OIL PROB
 BEACON ROTATING STREET
 WIND INDICATOR
 CONTROL TOWER
 OBSTRUCTION LIGHTS
 PORT. POWER PLANT
 MOBILE FLD. LIGHTING J-5 TRUCK
 TAXI STRIPS YES

SEWAGE DISPOSAL:
 TYPE SEDIMENTATION & SLUDGE DIGESTION
 CAPACITY 5500 POP.

BOMBING AND GUNNERY RANGE:
 AIR TO AIR
 AIR TO GROUND
 PRECISION BOMBING

GROUND GUNNERY RANGES:
 POORMAN RANGES
 MACHINE GUN RANGES 1 15 TARGETS
 RIFLE RANGES 50 CAL. 1 15 TARGETS
 22 CAL. 1 15 TARGETS
 PISTOL RANGES 1 15 TARGETS
 SKEET RANGES 2 HIGH TOWER
 SHOOTING IN OR TARGET BUTTS



RESTRICTED

KEARNEY ARMY AIR FIELD
KEARNEY, NEB.
GENERAL LAYOUT PLAN

In 1 Sheet
0 400 800 1200 1600 2000

COMPILED & DRAWN BY
BUILDINGS & GROUNDS BRANCH, A-4
HQ. 2nd A.F., COLO. SPRINGS, COLO.
1 MAY, 1944

SUMMARY OF ARMY AIR BASE FACILITIES

ARMY AIR FIELD: LINCOLN
 LOCATION: 4 7/10 MILES NW OF LINCOLN, NEBRASKA
 LAT.: 40° 51' LONG: 96° 46'
 SECTIONAL CHART: LINCOLN
 ELEVATION: 1177'

RUNWAYS:

N-S 150' x 7,000' CONCRETE
 E-W 150' x 5,500' CONCRETE
 NE-SW 150' x 5,500' CONCRETE
 SE-NW 150' x 7,000' CONCRETE

DESIGNED FOR WHEEL LOAD 16,000 LB.

REMARKS

TAXIWAYS:

DESIGNED FOR WHEEL LOAD OF 16,000 LBS.

APRONS:

177,700 SQ YARDS

DESIGNED FOR WHEEL LOAD OF 16,000 LBS.

HARDSTANDINGS:

DESIGNED FOR WHEEL LOAD OF _____ LBS.

HOUSING:

1.1 OFFICERS-WHITE 300
 3.1 OFFICERS-COLORED
 7.1 NURSES 105

OFF. SUB-TOTAL 405

2.1 E.M. WHITE 25,300
 3.1 E.M. COLORED
 7.2 E.M. MEDICAL 600
 4.1 W.A.C. 300

SUB-TOTAL 26,200

GRAND TOTAL HOUSING 26,605

5.1 CIVILIAN HOUSING

MESS HALLS:

1.3 OFFICERS-WHITE 300
 3.3 OFFICERS-COLORED
 7.3 NURSES 68

OFF. SUB-TOTAL 368

4.2 W.A.C. 300
 2.3 E.M. WHITE 16,000
 3.3 E.M. COLORED
 7.3 E.M. MEDICAL 300

E. M. SUB-TOTAL 16,600

GRAND TOTAL MESSING 16,968

5.3 CIVILIAN MESSING 800

SQUADRON AND GROUP ADM.:

6.1 SQUADRON ADM. BLDG. 63
 6.2 GROUP ADM. BLDG. 25
 6.4 SQUADRON SUPPLY ROOMS 26
 11.4 SQUADRON OPERATIONS BLDG. (SEE TECH. FAC.)

RECREATION:

1.4 OFFICERS CLUBS
 4.3 WAC RECREATION BLDGS. 2
 5.4 CIVILIAN REC. BLDGS.
 6.3 DAY ROOMS 56
 7.12 HOSPITAL RECREATION 3
 8.7 POST EXCHANGE 10
 8.8 THEATERS 2
 8.9 CHAPEL 3
 8.20 BASE RECREATION BLDG. 1
 8.21 SERVICE CLUBS 1
 8.27 LIBRARY 1

STATION FACILITIES:

8.1 FLAG POLE
 8.2 GATE HOUSE
 8.3 GENTRY BOXES AND GUARD TOWERS 10
 8.4 BASE HEADQUARTERS 1
 8.5 POST OFFICE 1
 8.6 FINANCE BLDG. AND BANK BLDG. 2
 8.10 SCHOOL BLDGS. 6
 8.11 GUARD HOUSE AND STOCKADE 1
 8.13 TEL. AND TEL. 1 (TT-4)
 8.14 GUEST HOUSE 1 (GWH-20)
 8.15 MACHINE RECORDS BLDG.
 8.16 TRADE TEST BLDG.
 8.17 PROCESSING BLDG.
 8.19 WING HDQS.
 8.25 POST RESTAURANT
 8.29 OFFICE MACHINE REPAIR SHOP

TECHNICAL FACILITIES:

7.14 LOW PRESSURE CHAMBER
 8.10 CAMOUFLAGE INSTR. BLDG.
 10.5 GAS INSTR. BLDG. 1
 11.1 OPERATIONS BLDGS.
 11.2 A.C. SUPPLY AND ADM. BLDG.
 11.3 BOMBSIGHT STORAGE BLDG. 1
 11.4 LINK TRAINER NAVI-TRAINER
 11.4 BOMB TRAINER
 11.4 CELESTIAL NAVI. TRAINER
 11.5 ALERT AND WAR BLDG. 1
 11.8 CONTROL TOWER
 11.9 HANGARS, SQUADRON 4
 11.10 RADIO RANGE AND RADIO TRANS. BLDG.
 11.12 INSTR. BLDGS. TURRET SHEDS, TEST PITS
 11.13 SQUADRON ARMAMENT BLDG. 1
 11.14 COMPASS SWINGING BASE
 11.15 A.C. GAS. STOR. AND OIL STOR. (SEE GAS. ST.)
 11.18 PHOTO LAB. 1 (TFL-1)
 11.19 OPTICAL INSTR. AND REPAIR SHOP
 11.21 GROUP FLIGHT CONTROL BLDG.
 11.22 BALLOON HANGAR
 11.23 AIRWAYS COMM. SCHOOL BLDG.
 11.24 FLYING CLOTHING BLDG.

HOSPITALS:

CAPACITY 661 BEDS
 DISTANCE TO AND NAME OF NEAREST HOSPITAL

7.4 WARDS OR INFIRMARIES 32
 7.5 DISPENSARIES
 7.7 CLINICS AND PHARMACY 3
 7.8 LABORATORIES
 7.9 MORGUE 1 (MO-2)
 7.10 ADMINISTRATION 2
 7.11 FLIGHT SURGEON 1 (FS-1)
 7.14 LOW PRESSURE CHAMBER
 7.15 STOREHOUSE AND SUPPLY BLDGS. 6
 7.16 POWER HOUSE OR HEATER BLDG. 1
 7.19 GARAGE 1

WAREHOUSE AND STORAGE:

7.15 HOSPITAL STOREHOUSES & SUPPLY
 8.26 CAMOUFLAGE WAREHOUSE & OFFICES
 8.1 QM WAREHOUSES 14
 9.2 COMMISSARIES
 9.3 COLD STORAGE FACILITIES 2
 9.4 QM OFFICE BLDG. 1
 9.5 EQUIPAGE & REPAIR SHOP 1
 9.6 LAUNDRY & DRY CLEANING
 9.7 COAL STORAGE YARD
 9.9 BAKERY
 10.1 SIGNAL CORPS WAREHOUSES
 10.2 CHEMICAL WARFARE SERVICE BLDG.
 10.4 DECONTAMINATION SHED
 10.6 POST EXCHANGE WAREHOUSES 1
 10.8 SALVAGE WAREHOUSE & YARD
 12.2 AC WAREHOUSES 5
 14.9 ORDNANCE WHSE & OFFICE (SEE ORDNANCE)
 21.11 POST ENGINEER WHSE (SEE POST ENG. FAC.)
 21.13 AREA ENGINEER WAREHOUSE & OFFICE (SEE POST ENGINEER FACILITIES)

ORDNANCE AREA:

14.1 SMALL ARMS AMM. STORAGE
 14.2 SMALL ARMS AMM. & OFFICE BLDG.
 14.3 CHEM. OR INCEND. BOMB & PYROTECHNIC STOR.
 14.4 PYROTECHNIC MAG.
 14.5 SEGREGATED STORAGE MAG.
 14.5 UNDERGROUND MAG OR IGLOOS-BARRICADES
 14.7 BLACK POWDER ISLOO
 14.8 CHEM. BOMB STORAGE MAG.
 14.9 WAREHOUSE & OFFICE
 14.10 AMM. SHOP & HEATING PLANT
 14.11 ARMAMENT SHOP & VAULT
 14.12 INERT COMPONENT WHSE
 14.13 PAINT, OIL & DOPE STORAGE
 14.15 TRAILER SHEDS
 14.17 DEMOLITION BOMB STORAGE
 14.18 FUSE STORAGE

MOTOR POOL AREA:

13.1 MOTOR REPAIR SHOPS 4
 13.2 LIGHT MAINTENANCE SHOPS
 13.3 OIL STORAGE 3
 13.4 GREASE & INSPECTION RACKS 3
 13.6 SPARE PARTS WHSE
 13.7 GASOLINE DISPENSING 2
 13.8 QM GAS STORAGE
 13.16 WASH RACK 4
 13.15 DISPATCHERS HOUSE 1
 13.17 GARAGE 1

SUB DEPOT:

12.1 BASE ENG. MAINT. & INSPECTION HANGAR 1
 12.3 ARM. INSP. & ADJUSTMENT BLDG.
 12.4 BASE ENG. SHOP 1
 12.5 PARACHUTE BLDG. 1
 12.6 SUB-DEPOT HQ. & ADM. BLDG. 2
 12.7 RECLAMATION SHED & YARD 1
 12.8 ENGINE CLEANING BLDG. 1
 12.9 PAINT, OIL & DOPE STOR.
 12.10 HEATED OIL STOR. 3
 12.15 PROPELLER SHOP

POST ENGINEER FACILITIES:

21.1 UTILITY YARDS
 21.3 POST ENGR. OFF. BLDG. 1
 21.4 CARPENTER SHOP 1
 21.5 PLUMBING SHOP
 21.6 ELECTRIC SHOP 1
 21.7 BLACKSMITH SHOP 1
 21.8 PAINT SHOP 2
 21.9 SHEET METAL SHOP 3
 21.10 EQUIPMENT SHED-SNOW REMOVAL 1
 21.11 POST ENGR. WHSE 2
 21.13 AREA ENGR. WHSE & OFF. 1
 21.14 PAINT & OIL STOR. 3
 21.15 TRACTOR REPAIR SHOP

FIRE PROTECTION:

8.12 FIRE STATION 4
 11.7 CRASH TRUCK SHED 1

2 CRASH TRUCKS CLASS 135
 1 FIRE PUMPER 750 GPM
 3 FIRE PUMPER 500 GPM
 1 CRASH TRUCK CLASS 150

GASOLINE STORAGE:

CAPACITY 48,000 GALLONS

WATER SUPPLY:

SOURCE CITY OF LINCOLN
 POP. CAPACITY

ELECTRICAL SUPPLY:

SOURCE CITY OF LINCOLN
 CURRENT AC
 VOLTAGE 342
 PHASE
 STAND-BY FACILITIES

LIGHTING:

BOUNDARY B-2
 RANGE
 RUNWAY
 FLOOD
 BEACON YES
 STREET
 WIND INDICATOR YES
 CONTROL TOWER C-8 GENERATOR
 OBSTRUCTION LIGHTS
 PORT. POWER PLANT
 MOBILE FLD. LIGHTING J-5 TRUCK

SEWAGE DISPOSAL:

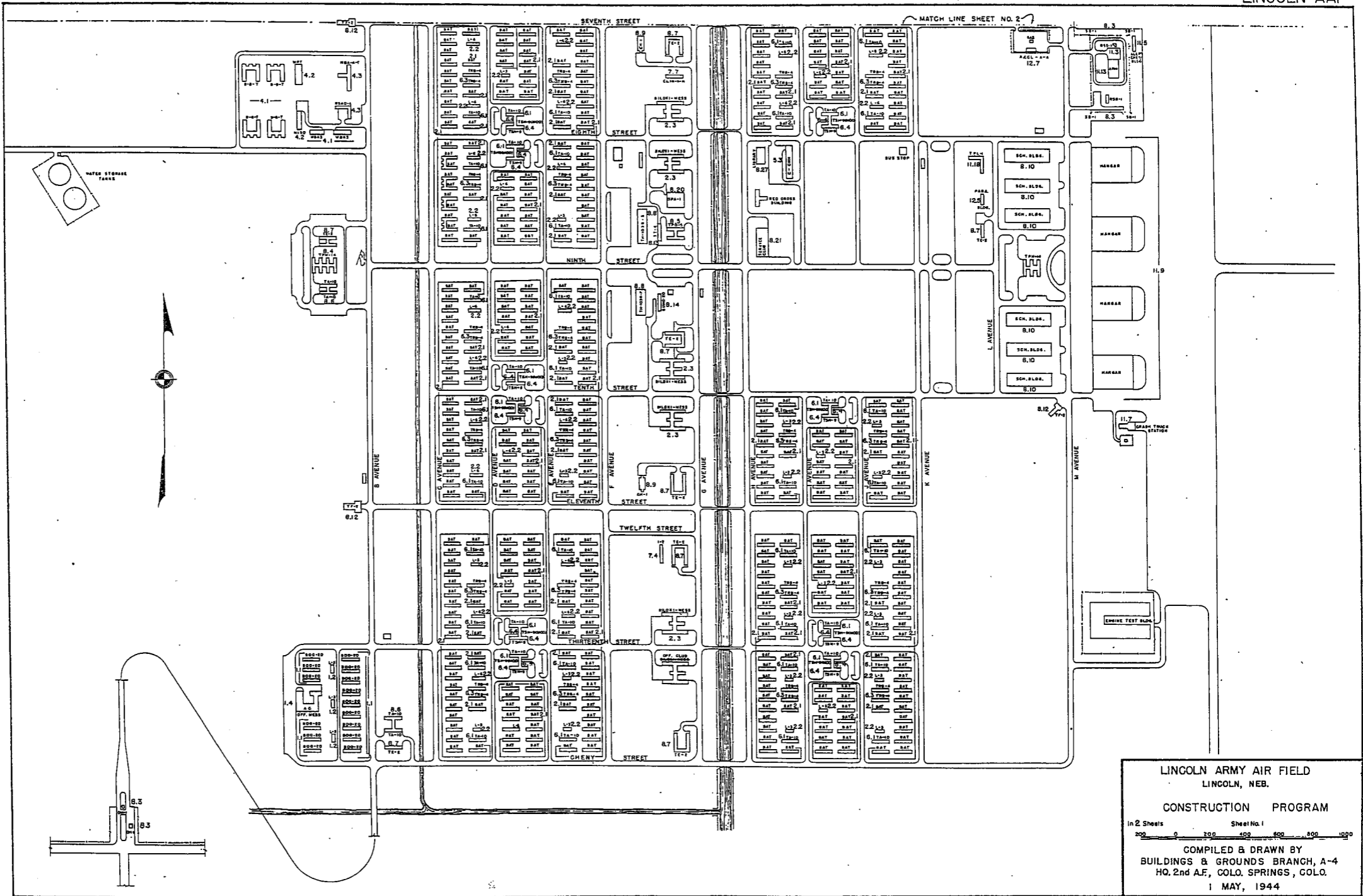
TYPE GRAVITY FLOW INTO SANITARY DISTRICT
 CAPACITY

BOMBING AND GUNNERY RANGE:

AIR TO AIR
 AIR TO GROUND
 PRECISION BOMBING

GROUND GUNNERY RANGES:

POORMAN RANGES
 MACHINE GUN RANGES
 RIFLE RANGES 1
 PISTOL RANGES 1
 SKEET RANGES 1
 SHOOTING IN OR TARGET BUTTS



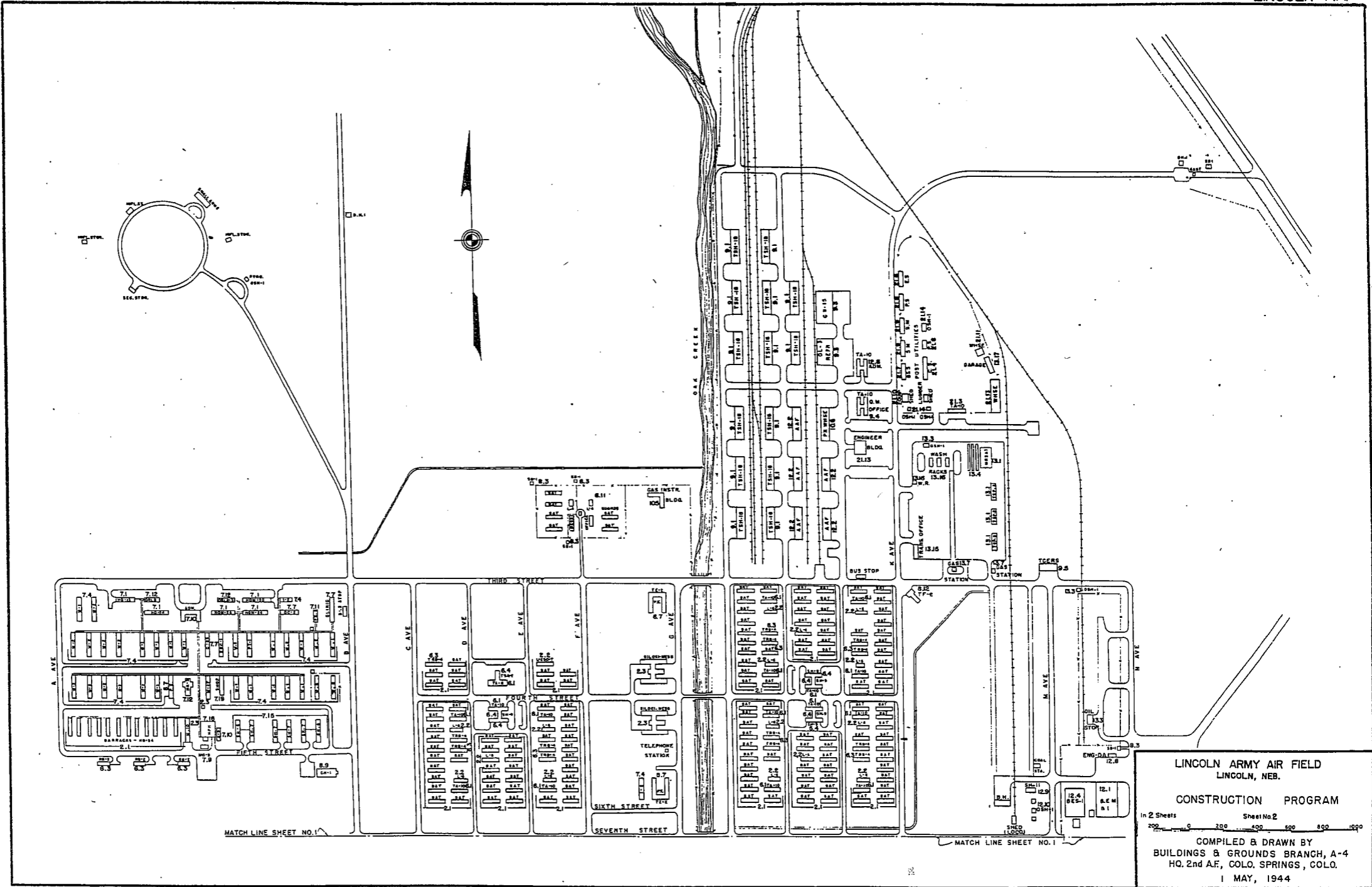
LINCOLN ARMY AIR FIELD
 LINCOLN, NEB.

CONSTRUCTION PROGRAM

in 2 Sheets Sheet No. 1
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COMPILED & DRAWN BY
 BUILDINGS & GROUNDS BRANCH, A-4
 HQ, 2nd AF, COLO. SPRINGS, COLO.

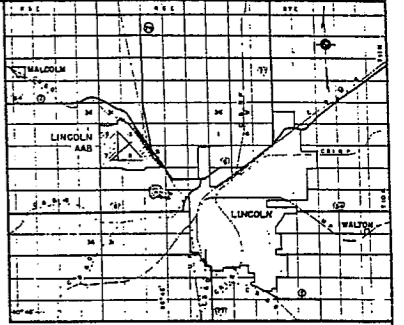
1 MAY, 1944



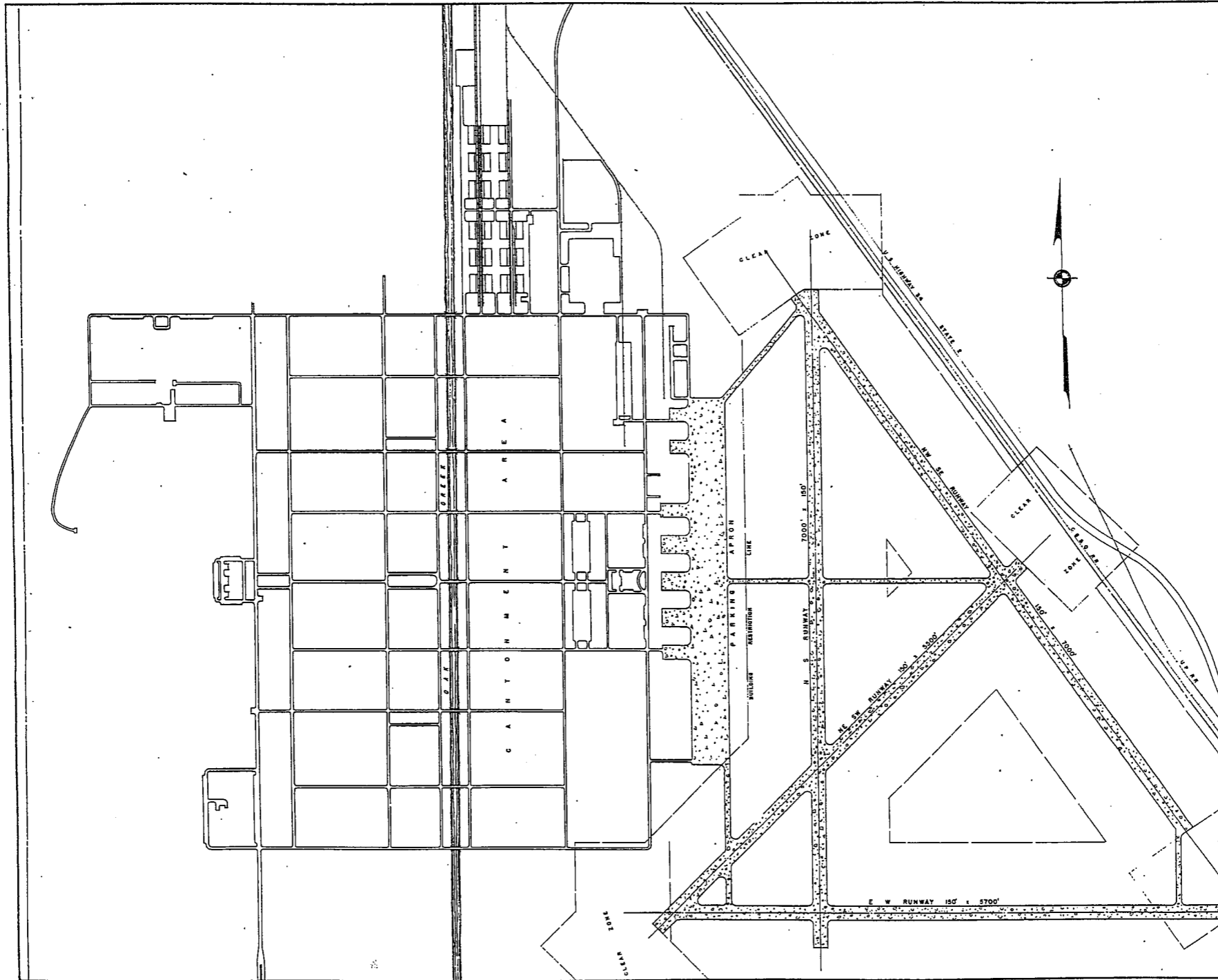
LINCOLN ARMY AIR FIELD
 LINCOLN, NEB.
 CONSTRUCTION PROGRAM

In 2 Sheets Sheet No 2
 200 0 200 400 600 800 1000

COMPILED & DRAWN BY
 BUILDINGS & GROUNDS BRANCH, A-4
 HQ. 2nd AF, COLO. SPRINGS, COLO.
 1 MAY, 1944



VICINITY PLAN

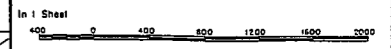


CONCRETE

RESTRICTED

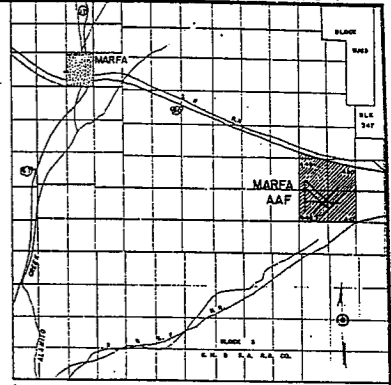
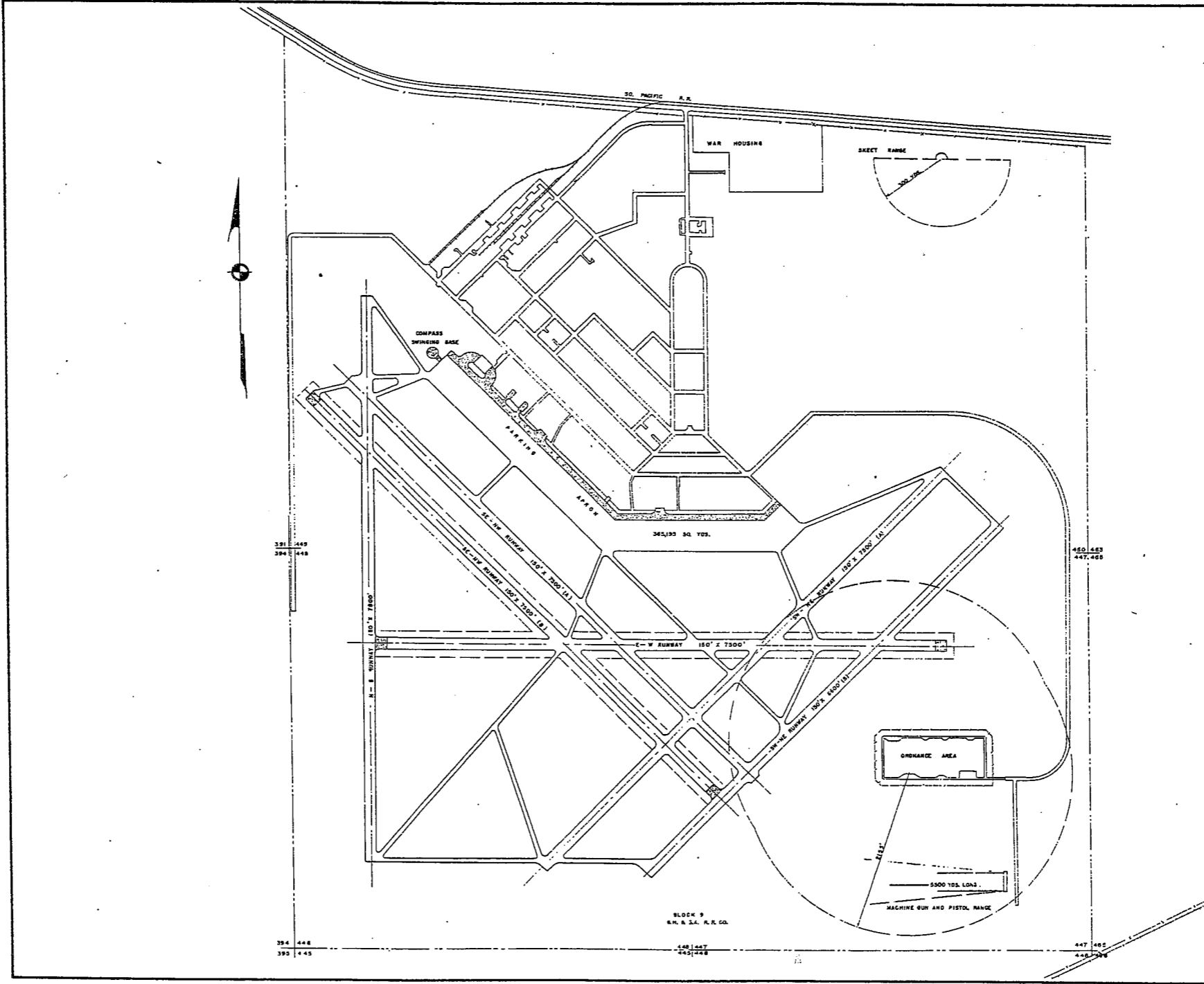
LINCOLN ARMY AIR FIELD
LINCOLN, NEB.

GENERAL LAYOUT PLAN

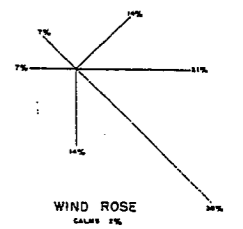


COMPILED & DRAWN BY
BUILDINGS & GROUNDS BRANCH, A-4
HQ. 2nd A.F., COLO. SPRINGS, COLO.
1 MAY, 1944

MARFA A.A.F.



VICINITY MAP
SCALE 1" = 2 MI.



RESTRICTED
CONCRETE

MARFA ARMY AIR FIELD
MARFA, TEXAS
GENERAL LAYOUT PLAN
In: Sheet
400 0 400 800 1200 1600 2000
COMPILED & DRAWN BY
BUILDINGS & GROUNDS BRANCH, A-4
HQ. 2nd A.F., COLO. SPRINGS, COLO.
1 MAY, 1944

SUMMARY OF ARMY AIR BASE FACILITIES

ARMYAIR FIELD: Mc COOK
 LOCATION: 10.6 MILES NNE OF McCOOK, NEBRASKA
 LAT.: 40° 17' LONG: 100° 43'
 SECTIONAL CHART: LINCOLN
 ELEVATION 2777'

RUNWAYS:

N-S 160' x 7400' CONCRETE
 E-W 150' x 7400' CONCRETE
 NE-SW 150' x 7400' CONCRETE
 SE-NW 150' x 7400' CONCRETE

DESIGNED FOR WHEEL LOAD 50,000 LBS.

REMARKS

TAXIWAYS:

100' WIDE CONCRETE

DESIGNED FOR WHEEL LOAD OF 50,000 LBS.

A PRONS:

221,366 SQ. YDS. CONCRETE

DESIGNED FOR WHEEL LOAD OF 50,000 LBS.

HARDSTANDINGS: 7 CONCRETE

DESIGNED FOR WHEEL LOAD OF 50,000 LBS.

HOUSING:

1.1 OFFICERS-WHITE	621	
3.1 OFFICERS-COLORED		
7.1 NURSES	13	
		OFF. SUB-TOTAL 634

2.1 E.M. WHITE	960	
3.1 E.M. COLORED		
7.2 E.M. MEDICAL	100	
4.1 W.A.C.		
		SUB-TOTAL 1060

GRAND TOTAL HOUSING 1694

5.1 CIVILIAN HOUSING

MESS HALLS:

1.3 OFFICERS-WHITE	540	
3.3 OFFICERS-COLORED		
7.3 NURSES	50	
		OFF SUB-TOTAL 590

4.2 W.A.C.		
2.3 E.M. WHITE	3572	
3.3 E.M. COLORED		
7.3 E.M. MEDICAL		
		E. M. SUB-TOTAL 3572

GRAND TOTAL MESSING 4162

5.3 CIVILIAN MESSING

SQUADRON AND GROUP ADM:

6.1 SQUADRON ADM. BLDG. 4
 6.2 GROUP ADM. BLDG. 1
 6.4 SQUADRON SUPPLY ROOMS 6
 11.1 SQUADRON OPERATIONS BLDG.(SEE TECH. FAC)

RECREATION:

1.4 OFFICERS CLUBS 1 (RBAT)
 4.3 WAC RECREATION BLDGS.
 5.4 CIVILIAN REC. BLDGS.
 6.3 DAY ROOMS 9
 7.12 HOSPITAL RECREATION
 8.7 POST EXCHANGE 1 (PXCT)
 8.8 THEATERS 1 (TABT)
 8.9 CHAPEL 1 (CHAP-A-M)
 8.20 BASE RECREATION BLDG. 1 (XBCT)
 8.21 SERVICE CLUBS 2
 8.27 LIBRARY

STATION FACILITIES:

8.1 FLAG POLE
 8.2 GATE HOUSE 1 (GABT)
 8.3 SENTRY BOXES AND GUARD TOWERS 6
 8.4 BASE HEADQUARTERS 2
 8.5 POST OFFICE 1 (POST)
 8.6 FINANCE BLDG. AND BANK BLDG. 1 (FBAT)
 8.10 SCHOOL BLDGS. 5
 8.11 GUARD HOUSE AND STOCKADE 2
 8.13 TEL. AND TEL. 1 (TT-4)
 8.14 GUEST HOUSE
 8.15 MACHINE RECORDS BLDG.
 8.16 TRADE TEST BLDG.
 8.17 PROCESSING BLDG. 1
 8.19 WING HDQS.
 8.25 POST RESTAURANT
 8.29 OFFICE MACHINE REPAIR SHOP

TECHNICAL FACILITIES:

7.14 LOW PRESSURE CHAMBER
 8.10 CAMOUFLAGE INSTR. BLDG.
 10.5 GAS INSTR. BLDG. 1
 11.1 OPERATIONS BLDGS. 5
 11.2 A.C. SUPPLY AND ADM. BLDG. 1 (OBAT)
 11.3 BOMBSIGHT STORAGE BLDG. 2
 11.4 LINK TRAINER 1 NAVI-TRAINER 1
 11.4 BOMB TRAINER 1 (BOMB-C-A)
 11.4 CELESTIAL NAVI. TRAINER 4
 11.5 ALERT AND WAR BLDG. 1
 11.8 CONTROL TOWER 1
 11.9 HANGARS, SQUADRON 5
 11.10 RADIO RANGE AND RADIO TRANS. BLDG.
 11.12 INSTR. BLDGS, TURRET SHEDS, TEST PITS
 11.13 SQUADRON ARMAMENT BLDG.
 11.14 COMPASS SWINGING BASE
 11.15 A.C. GAS. STOR. AND OIL STOR. (SEE GAS. ST.)
 11.18 PHOTO LAB.
 11.19 OPTICAL INSTR. AND REPAIR SHOP
 11.21 GROUP FLIGHT CONTROL BLDG.
 11.22 BALLOON HANGAR
 11.23 AIRWAYS COMM. SCHOOL BLDG.
 11.24 FLYING CLOTHING BLDG. 3

HOSPITALS:

CAPACITY 118 BEDS
 DISTANCE TO AND NAME OF NEAREST HOSPITAL

7.4 WARDS OR INFIRMARIES 6
 7.5 DISPENSARIES 1
 7.7 CLINICS AND PHARMACY 1 (DC-3)
 7.8 LABORATORIES
 7.9 MORGUE
 7.10 ADMINISTRATION 1 (ADM-A-E)
 7.11 FLIGHT SURGEON 1 (FS-1)
 7.14 LOW PRESSURE CHAMBER
 7.15 STOREHOUSE AND SUPPLY BLDGS. 2
 7.16 POWER HOUSE OR HEATER BLDG.
 7.19 GARAGE

WAREHOUSE AND STORAGE:

7.15 HOSPITAL STOREHOUSES & SUPPLY
 8.26 CAMOUFLAGE WAREHOUSE & OFFICES
 9.1 QM WAREHOUSES 5
 9.2 COMMISSARIES 1 (SRMUI-R-36)
 9.3 COLD STORAGE FACILITIES
 9.4 QM OFFICE BLDG. 1 (OBOT)
 9.5 EQUIPAGE & REPAIR SHOP 1 (UCER-C-T)
 9.6 LAUNDRY & DRY CLEANING
 9.7 COAL STORAGE YARD
 9.9 BAKERY
 10.1 SIGNAL CORPS WAREHOUSES 1 (SIBAT)
 10.2 CHEMICAL WARFARE SERVICE BLDG. 1
 10.4 DECONTAMINATION SHED
 10.6 POST EXCHANGE WAREHOUSES
 10.8 SALVAGE WAREHOUSE & YARD
 12.2 AC WAREHOUSES 5
 14.9 ORDNANCE WHSE & OFFICE (SEE ORDNANCE)
 21.11 POST ENGINEER WHSE (SEE POST ENG. FAC.)
 21.13 AREA ENGINEER WAREHOUSE & OFFICE (SEE POST ENGINEER FACILITIES)

ORDNANCE AREA:

14.1 SMALL ARMS AMM. STORAGE 3
 14.2 SMALL ARMS AMM. & OFFICE BLDG. 1 (OBKT)
 14.3 CHEM. OR INCEND. BOMB & PYROTECHNIC STOR.
 14.4 PYROTECHNIC MAG. 1 (OBOT)
 14.5 SEGREGATED STORAGE MAG.
 14.6 UNDERGROUND MAG OR IGLOOS-BARRICADES
 14.7 BLACK POWDER IGLOO
 14.8 CHEM. BOMB STORAGE MAG. 2
 14.9 WAREHOUSE & OFFICE
 14.10 AMM. SHOP & HEATING PLANT
 14.11 ARMAMENT SHOP & VAULT 1 (OBOT)
 14.12 INERT COMPONENT WHSE
 14.13 PAINT, OIL & DOPE STORAGE
 14.15 TRAILER SHEDS
 14.17 DEMOLITION BOMB STORAGE
 14.18 FUSE STORAGE 1 (MAG-B-O)

MOTOR POOL AREA:

13.1 MOTOR REPAIR SHOPS 2
 13.2 LIGHT MAINTENANCE SHOPS
 13.3 OIL STORAGE
 13.4 GREASE & INSPECTION RACKS 1 (RACK-C-M)
 13.5 SPARE PARTS WHSE
 13.7 GASOLINE DISPENSING 1 (GAAT)
 13.8 QM GAS STORAGE
 13.16 WASH RACK
 13.15 DISPATCHERS HOUSE 1 (GABT)
 13.17 GARAGE

SUB DEPOT:

12.1 BASE ENG. MAINT. & INSPECTION HANGAR 1
 12.3 ARM. INSP. & ADJUSTMENT BLDG.
 12.4 BASE ENG. SHOP
 12.5 PARACHUTE BLDG. 1 (PAR-63)
 12.6 SUB-DEPOT HQ. & ADM. BLDG.
 12.7 RECLAMATION SHED & YARD 1 (RECL-1-A)
 12.8 ENGINE CLEANING BLDG. 1 (ENG-D-A)
 12.9 PAINT, OIL & DOPE STOR. 1 (WHSS-I-A)
 12.10 HEATED OIL STOR.
 12.15 PROPELLER SHOP

POST ENGINEER FACILITIES:

21.1 UTILITY YARDS
 21.3 POST ENGR. OFF. BLDG.
 21.4 CARPENTER SHOP 1 (SCP-B-T)
 21.5 PLUMBING SHOP 1
 21.6 ELECTRIC SHOP 1
 21.7 BLACKSMITH SHOP 1
 21.8 PAINT SHOP
 21.9 SHEET METAL SHOP 1
 21.10 EQUIPMENT SHED-SNOW REMOVAL 1 (SAT)
 21.11 POST ENGR. WHSE
 21.13 AREA ENGR. WHSE & OFF. 1 (CBET)
 21.14 PAINT & OIL STOR. 1 (WHAT)
 21.15 TRACTOR REPAIR SHOP

FIRE PROTECTION:

8.12 FIRE STATION 1 (FBST)
 11.7 CRASH TRUCK SHED 1 (TF-1)
 1 CRASH TRUCK CLASS 125
 1 CRASH TRUCK CLASS 135
 1 CRASH TRUCK CLASS 150
 2 FIRE TRUCKS CLASS 500

GASOLINE STORAGE:

CAPACITY 275,000 GALLONS

WATER SUPPLY:

SOURCE 3 WELLS
 POP. CAPACITY 3000

ELECTRICAL SUPPLY:

SOURCE NEBRASKA POWER AND LIGHT COMPANY
 CURRENT AC CYCLE 60
 VOLTAGE 120/220
 PHASE 3
 STAND-BY FACILITIES

LIGHTING:

BOUNDARY RANGE
 RUNWAY CONTACT
 FLOOD BEACON ROTATING STREET
 WIND INDICATOR B-5
 CONTROL TOWER
 OBSTRUCTION LIGHTS 10 FLASHING LANTERNS
 PORT. POWER PLANT C-8 GENERATOR
 MOBILE FLD. LIGHTING J-5 TRUCK

SEWAGE DISPOSAL:

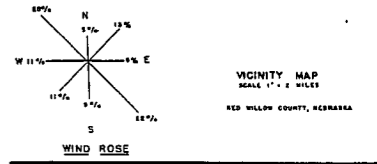
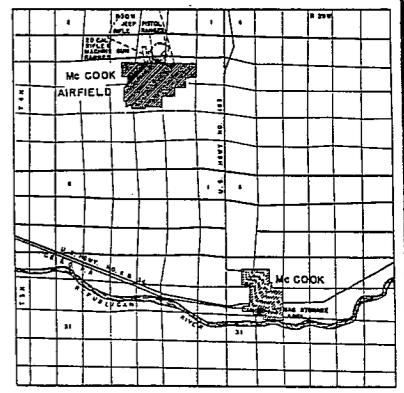
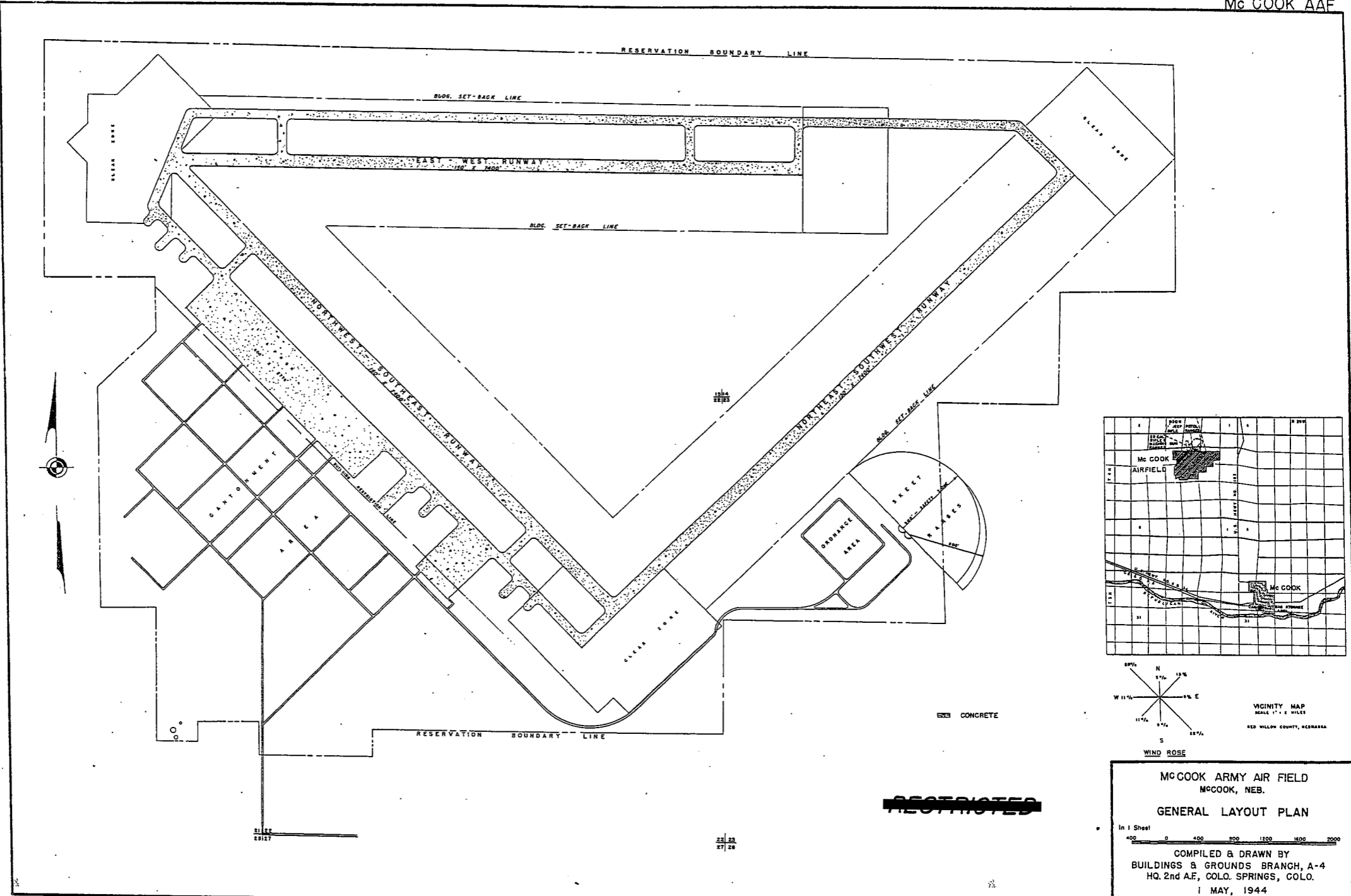
TYPE IMHOFF
 CAPACITY 2000 POP.

BOMBING AND GUNNERY RANGE:

AIR TO AIR USES SMOXY HILL 95 MI. S OF AF
 AIR TO GROUND USES SCOTTSBLUFF RANGES
 PRECISION BOMBING
 #1. 2 MI. x 2 MI. 57 MI. NNE OF AF
 #2. 2 MI. x 2 MI. 50 MI. N OF AF

GROUND GUNNERY RANGES:

POORMAN RANGES 20 POSITIONS AUTHORIZED
 MACHINE GUN RANGES 1 15 TARGETS
 RIFLE RANGES 50 CAL. 1 15 TARGETS
 22 CAL. 1 20 TARGETS
 PISTOL RANGES
 SKETT RANGES 2 STANDARD 2 HIGH TOWER
 SHOOTING IN OR TARGET BUTTS



RESTRICTED

MCCOOK ARMY AIR FIELD
 MCCOOK, NEB.
 GENERAL LAYOUT PLAN
 In 1 Sheet
 400 0 400 800 1200 1600 2000
 COMPILED & DRAWN BY
 BUILDINGS & GROUNDS BRANCH, A-4
 HQ. 2nd A.E., COLO. SPRINGS, COLO.
 1 MAY, 1944

SUMMARY OF ARMY AIR BASE FACILITIES

ARMY AIR FIELD: MOUNTAIN HOME	
LOCATION: 14 MILLS SW OF MOUNTAIN HOME, IDAHO	
LAT.: 43°02'	LONG: 118°56'
SECTIONAL CHART: BOISE	
ELEVATION 2995'	

RUNWAYS:

N-S 150' x 8500' ASPHALT
 E-W 150' x 10000' ASPHALT
 NE-SW
 SE-NW 500' x 10000' ASPHALT

DESIGNED FOR WHEEL LOAD 60,000 LBS.

REMARKS

TAXIWAYS:

75' WIDE ASPHALT

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

APRONS:

305,000 SQ. YDS. CONCRETE

DESIGNED FOR WHEEL LOAD OF 75,000 LBS.

HARDSTANDINGS:

DESIGNED FOR WHEEL LOAD OF _____ LBS.

HOUSING:

1.1 OFFICERS-WHITE 1002
 3.1 OFFICERS-COLORED
 7.1 NURSES 20

OFF. SUB-TOTAL 1022

2.1 E.M. WHITE 5850
 3.1 E.M. COLORED 300
 7.2 E.M. MEDICAL 260
 4.1 W.A.C. 150

SUB-TOTAL 6560

GRAND TOTAL HOUSING 7572

5.1 CIVILIAN HOUSING

MESS HALLS:

1.3 OFFICERS-WHITE 1140
 3.3 OFFICERS-COLORED
 7.3 NURSES 72

OFF. SUB-TOTAL 1212

4.2 W.A.C. 175
 2.3 E.M. WHITE 7344
 3.3 E.M. COLORED 280
 7.3 E.M. MEDICAL 336

E. M. SUB-TOTAL 8155

GRAND TOTAL MESSING 9346

5.3 CIVILIAN MESSING

SQUADRON AND GROUP ADM.:

6.1 SQUADRON ADM. BLDG. 4
 6.2 GROUP ADM. BLDG. 5
 6.4 SQUADRON SUPPLY ROOMS 15
 11.1 SQUADRON OPERATIONS BLDG. (SEE TECH. FAC.)

RECREATION:

1.4 OFFICERS CLUBS 1 (SER-B-W)
 4.3 WAC RECREATION BLDGS. 1 (BSAQ-A)
 5.4 CIVILIAN REC. BLDGS.
 6.3 DAY ROOMS 18
 7.12 HOSPITAL RECREATION 3
 8.7 POST EXCHANGE 2
 8.8 THEATERS 2
 8.9 CHAPEL 2
 8.20 BASE RECREATION BLDG. 2
 8.21 SERVICE CLUBS 1 (SER-D-M)
 8.27 LIBRARY

STATION FACILITIES:

8.1 FLAG POLE
 8.2 GATE HOUSE
 8.3 SENTRY BOXES AND GUARD TOWERS 2
 8.4 BASE HEADQUARTERS 2
 8.5 POST OFFICE 1 (PO-B-T)
 8.6 FINANCE BLDG. AND BANK BLDG. 1 (FB-A-T)
 8.10 SCHOOL BLDGS.
 8.11 POST HOUSE AND STOCKADE 2
 8.13 TEL. AND TEL.
 8.14 GUEST HOUSE
 8.15 MACHINE RECORDS BLDG.
 8.16 TRADE TEST BLDG.
 8.17 PROCESSING BLDG.
 8.19 WING HDQS.
 8.25 POST RESTAURANT 1 (MKT)
 8.29 OFFICE MACHINE REPAIR SHOP

TECHNICAL FACILITIES:

7.14 LOW PRESSURE CHAMBER
 8.10 CAMOUFLAGE INSTR. BLDG.
 10.5 GAS INSTR. BLDG. 1
 11.1 OPERATIONS BLDGS. 4
 11.2 A.C. SUPPLY AND ADM. BLDG. 1 (SE-1)
 11.3 BOMBSIGHT STORAGE BLDG. 1
 11.4 LINK TRAINER 2 NAVI-TRAINER
 11.4 BOMB TRAINER 1
 11.4 CELESTIAL NAVI. TRAINER 7
 11.5 ALERT AND WAR BLDG. 1
 11.8 CONTROL TOWER 1
 11.9 HANGARS, SQUADRON 4
 11.10 RADIO RANGE AND RADIO TRANS. BLDG. 1
 11.12 INSTR. BLDGS., TURRET SHEDS, TEST PITS
 11.13 SQUADRON ARMAMENT BLDG.
 11.14 COMPASS SWINGING BASE
 11.15 A.C. GAS. STOR. AND OIL STOR. (SEE GAS. ST.)
 11.18 PHOTO LAB. 1
 11.19 OPTICAL INSTR. AND REPAIR SHOP
 11.21 GROUP FLIGHT CONTROL BLDG.
 11.22 BALLOON HANGAR
 11.23 AIRWAYS COMM. SCHOOL BLDG.
 11.24 FLYING CLOTHING BLDG. 4

HOSPITALS:

CAPACITY 301 BEDS
 DISTANCE TO AND NAME OF NEAREST HOSPITAL

7.4 WARDS OR INFIRMARIES 12
 7.5 DISPENSARIES
 7.7 CLINICS AND PHARMACY 1
 7.8 LABORATORIES
 7.9 MORGUE 1
 7.10 ADMINISTRATION 2
 7.11 FLIGHT SURGEON 1
 7.14 LOW PRESSURE CHAMBER
 7.15 STOREHOUSE AND SUPPLY BLDGS. 1
 7.16 POWER HOUSE OR HEATER BLDG. 1
 7.19 GARAGE

WAREHOUSE AND STORAGE:

7.15 HOSPITAL STOREHOUSES & SUPPLY
 8.26 CAMOUFLAGE WAREHOUSE & OFFICES
 9.1 QM WAREHOUSES 6
 9.2 COMMISSARIES 1
 9.3 COLD STORAGE FACILITIES
 9.4 QM OFFICE BLDG. 2
 9.5 EQUIPAGE & REPAIR SHOP 1
 9.6 LAUNDRY & DRY CLEANING
 9.7 COAL STORAGE YARD
 9.9 BAKERY
 10.1 SIGNAL CORPS WAREHOUSES
 10.2 CHEMICAL WARFARE SERVICE BLDG. 1
 10.4 DECONTAMINATION SHED
 10.6 POST EXCHANGE WAREHOUSES
 10.8 SALVAGE WAREHOUSE & YARD
 12.2 AC WAREHOUSES 4
 14.9 ORDNANCE WHSE & OFFICE (SEE ORDNANCE)
 21.11 POST ENGINEER WHSE (SEE POST ENG. FAC.)
 21.13 AREA ENGINEER WAREHOUSE & OFFICE (SEE POST ENGINEER FACILITIES)

ORDNANCE AREA:

14.1 SMALL ARMS AMN. STORAGE 2
 14.2 SMALL ARMS AMN. & OFFICE BLDG.
 14.3 CHEM. OR INCEND. BOMB & PYROTECHNIC STOR.
 14.4 PYROTECHNIC MAG. 2
 14.5 SEGREGATED STORAGE MAG.
 14.6 UNDERGROUND MAG OR IGLOOS-BARRICADES
 14.7 BLACK POWDER IGLOO 2
 14.8 CHEM. BOMB STORAGE MAG.
 14.9 WAREHOUSE & OFFICE 2
 14.10 AMN. SHOP & HEATING PLANT
 14.11 ARMAMENT SHOP & VAULT
 14.12 INERT COMPONENT WHSE
 14.13 PAINT, OIL & DOPE STORAGE 1
 14.15 TRAILER SHEDS
 14.17 DEMOLITION BOMB STORAGE
 14.18 FUSE STORAGE

MOTOR POOL AREA:

13.1 MOTOR REPAIR SHOPS 2
 13.2 LIGHT MAINTENANCE SHOPS
 13.3 OIL STORAGE 5
 13.4 GREASE & INSPECTION RACKS 1
 13.6 SPARE PARTS WHSE
 13.7 GASOLINE DISPENSING
 13.8 QM GAS STORAGE
 13.16 WASH RACK 1
 13.15 DISPATCHERS HOUSE 1
 13.17 GARAGE

SUB DEPOT:

12.1 BASE ENG. MAINT. & INSPECTION HANGAR 1
 12.3 ARM. INSP. & ADJUSTMENT BLDG.
 12.4 BASE ENG. SHOP 1 (RES-2)
 12.5 PARACHUTE BLDG. 1
 12.6 SUB-DEPOT HQ. & ADM. BLDG. 1
 12.7 RECLAMATION SHED & YARD 1
 12.8 ENGINE CLEANING BLDG. 1
 12.9 PAINT, OIL & DOPE STOR. 1
 12.10 HEATED OIL STOR.
 12.15 PROPELLER SHOP

POST ENGINEER FACILITIES:

21.1 UTILITY YARDS
 21.3 POST ENGR. OFF. BLDG.
 21.4 CARPENTER SHOP 1
 21.5 PLUMBING SHOP 1
 21.6 ELECTRIC SHOP 1
 21.7 BLACKSMITH SHOP 1
 21.8 PAINT SHOP 1
 21.9 SHEET METAL SHOP 1
 21.10 EQUIPMENT SHED-SNOW REMOVAL 1
 21.11 POST ENGR. WHSE 1
 21.13 AREA ENGR. WHSE & OFF. 1
 21.14 PAINT & OIL STOR.
 21.15 TRACTOR REPAIR SHOP

FIRE PROTECTION:

8.12 FIRE STATION 2
 11.7 CRASH TRUCK SHED 1
 1 CRASH TRUCK CLASS 110
 1 CRASH TRUCK CLASS 135
 1 CRASH TRUCK CLASS 150
 2 FIRE PUMPERS 500 GPM

GASOLINE STORAGE:

CAPACITY 454,274 GALLONS

WATER SUPPLY:

SOURCE WELL ON BASE
 POP. CAPACITY

ELECTRICAL SUPPLY:

SOURCE IDAHO POWER COMPANY
 CURRENT AC CYCLE 60
 VOLTAGE 44000
 PHASE 3
 STAND-BY FACILITIES

LIGHTING: TEMPORARY NIGHT LIGHTING

BOUNDARY RANGE
 RUNWAY CONTACT ON NW-SE
 FLOOD
 BEACON ROTATING STREET
 WIND INDICATOR
 CONTROL TOWER
 OBSTRUCTION LIGHTS
 PORT. POWER PLANT
 MOBILE FLD. LIGHTING

SEWAGE DISPOSAL:

TYPE
 CAPACITY 5244 POP.

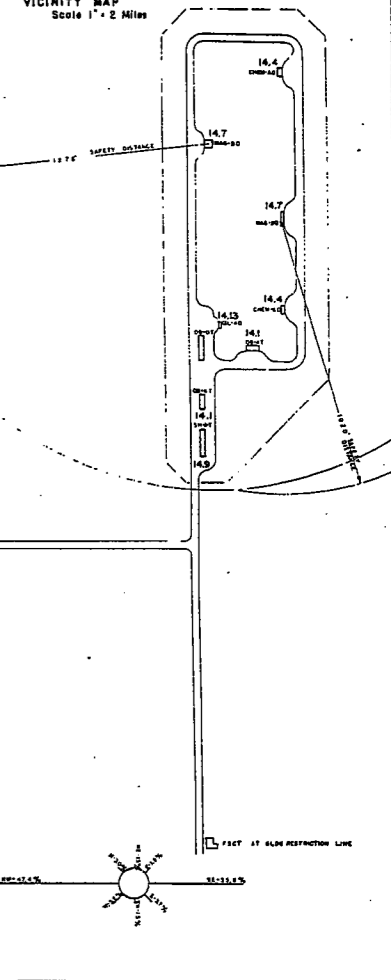
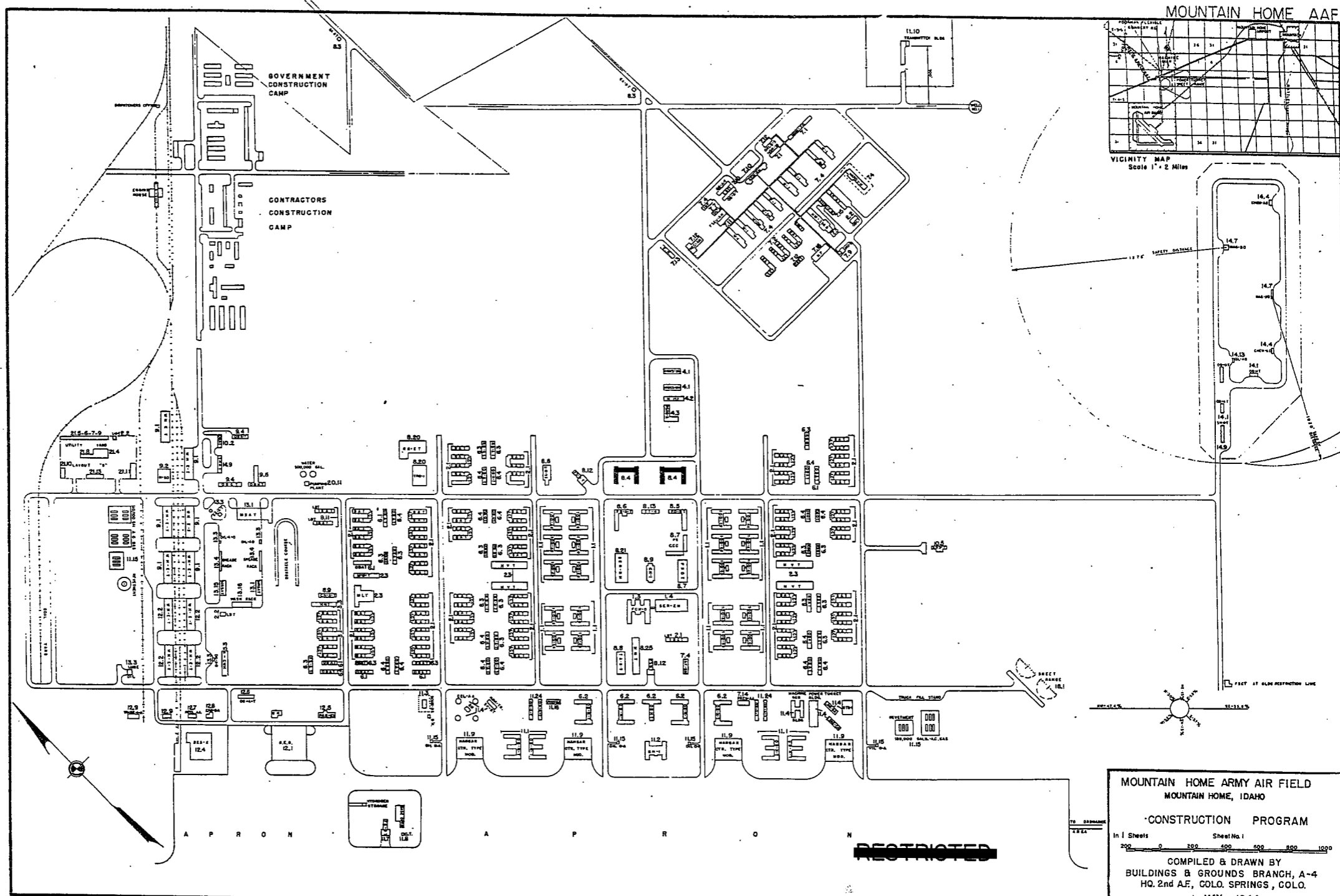
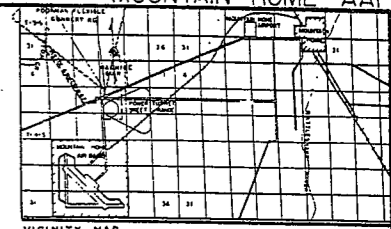
BOMBING AND GUNNERY RANGE:

AIR TO AIR SAYLOR CREEK
 31 MI. x 21 MI. 20 MI. SSE OF AF
 AIR TO GROUND
 4 1/3 MI. x 6 1/2 MI. 68 MI. SSE OF AF
 PRECISION BOMBING

#1 2 MI. x 2 MI. 30 MI. SW OF AF
 #2 2 MI. x 2 MI. 25 MI. SSW OF AF
 #3 2 MI. x 2 MI. 35 MI. S OF AF
 #4 2 MI. x 2 MI. 45 MI. S OF AF

GROUND GUNNERY RANGES:

POORMAN RANGES 24 POSITIONS AUTHORIZED
 MACHINE GUN RANGES 2 10 TARGETS
 RIFLE RANGES 20 CAL. 1 15 TARGETS
 PISTOL RANGES 1 14 TARGETS
 SKEET RANGES 2 STANDARD 1 HIGH TOWER
 SHOOTING IN OR TARGET BUTTS



MOUNTAIN HOME ARMY AIR FIELD
MOUNTAIN HOME, IDAHO

CONSTRUCTION PROGRAM

In 1 Sheet Sheet No. 1

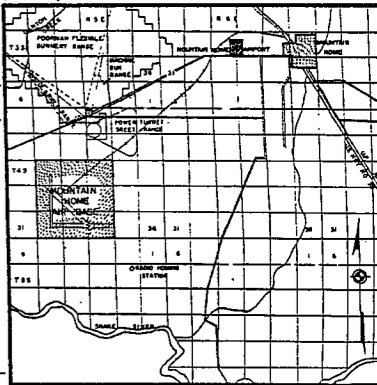
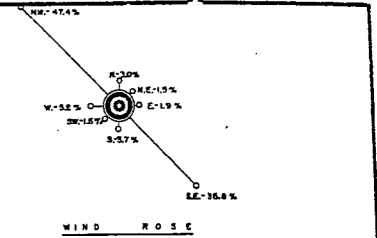
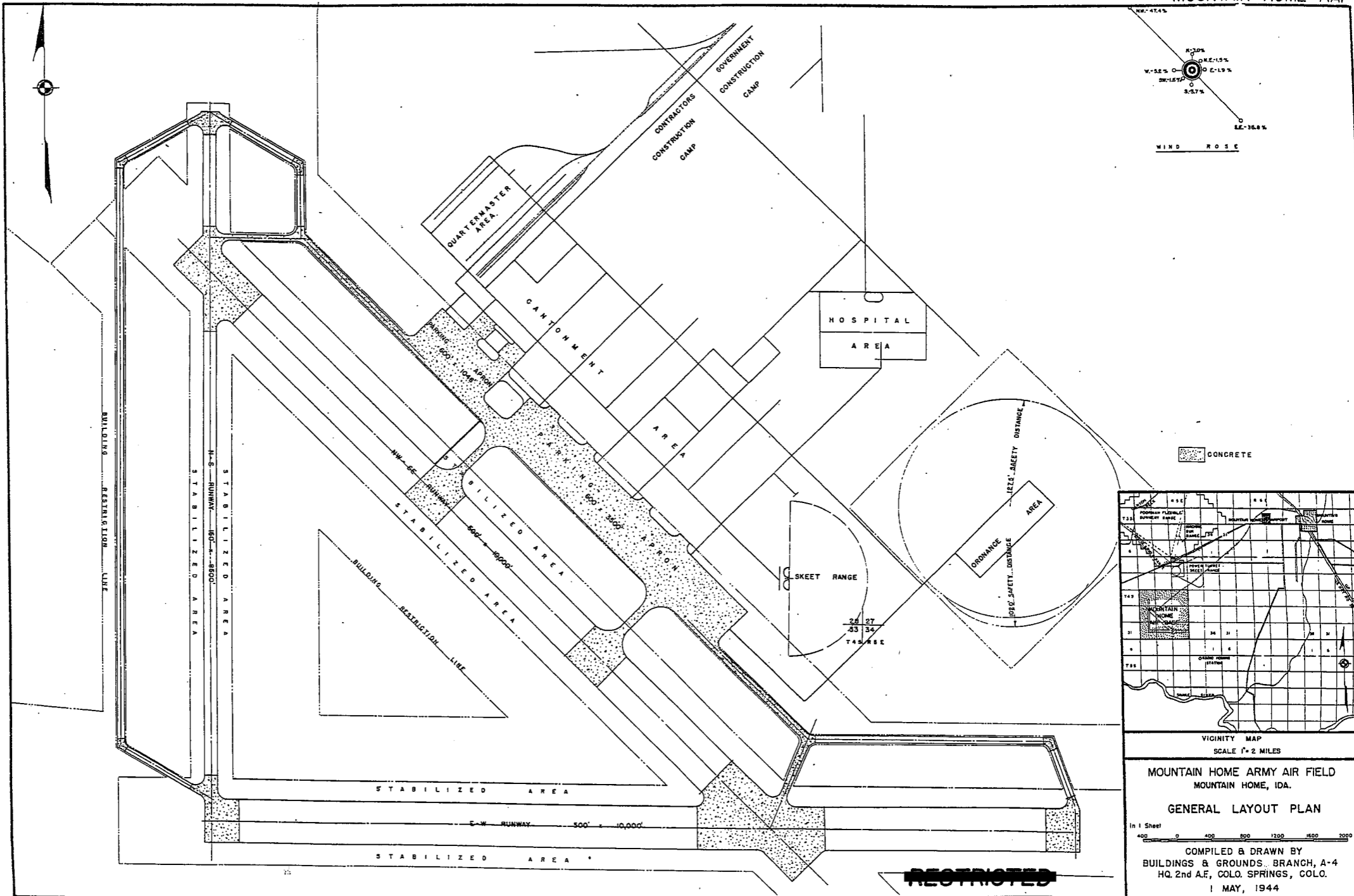
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COMPILED & DRAWN BY
BUILDINGS & GROUNDS BRANCH, A-4
HQ. 2nd AF, COLO. SPRINGS, COLO.

1 MAY, 1944

RESTRICTED

MOUNTAIN HOME AAF



MOUNTAIN HOME ARMY AIR FIELD
MOUNTAIN HOME, IDA.

GENERAL LAYOUT PLAN

1 in 1 Sheet

400 0 400 800 1200 1600 2000

COMPILED & DRAWN BY
BUILDINGS & GROUNDS, BRANCH, A-4
HQ. 2nd A.F., COLO. SPRINGS, COLO.

1 MAY, 1944

RESTRICTED

SUMMARY OF ARMY AIR BASE FACILITIES

ARMYAIR FIELD: PETERSON
 LOCATION: 6 MILES E OF COLORADO SPRINGS, COLORADO
 LAT.: 38° 49' N LONG: 104° 41' W
 SECTIONAL CHART: DENVER
 ELEVATION 6100'

RUNWAYS:

N-S 150' x 8300' ASPHALT
 F-W 150' x 8300' ASPHALTIC CONCRETE
 NE-SW 150' x 8300' ASPHALTIC CONCRETE
 SE-NW 150' x 8300' ASPHALTIC CONCRETE

DESIGNED FOR WHEEL LOAD 15,000 LB.

REMARKS

TAXIWAYS:

76' WIDE CONCRETE
 DESIGNED FOR WHEEL LOAD OF 15,000 LBS.

APRONS:

177,800 SQ. YDS. CONCRETE
 DESIGNED FOR WHEEL LOAD OF 15,000 LBS.

HARDSTANDINGS:

DESIGNED FOR WHEEL LOAD OF _____ LBS.

HOUSING:

1.1 OFFICERS-WHITE	960
3.1 OFFICERS-COLORED	
7.1 NURSES	34
OFF. SUB-TOTAL	994

2.1 E.M. WHITE	6170
3.1 E.M. COLORED	400
7.2 E.M. MEDICAL	250
4.1 W.A.C.	308
SUB-TOTAL	7126

GRAND TOTAL HOUSING 8144

5.1 CIVILIAN HOUSING

MESS HALLS:

1.3 OFFICERS-WHITE	2284
3.3 OFFICERS-COLORED	
7.3 NURSES	136
OFF. SUB-TOTAL	2420

4.2 W.A.C.	280
2.3 E.M. WHITE	6156
3.3 E.M. COLORED	228
7.3 E.M. MEDICAL	
E. M. SUB-TOTAL	6664

GRAND TOTAL MESSING 8984

5.3 CIVILIAN MESSING

SQUADRON AND GROUP ADM:

6.1 SQUADRON ADM. BLDG. 22
 6.2 GROUP ADM. BLDG. 4
 6.4 SQUADRON SUPPLY ROOMS 33
 11.4 SQUADRON OPERATIONS BLDG.(SEE TECH. FAC.)

RECREATION:

1.4 OFFICERS CLUBS
 4.3 WAC RECREATION BLDGS. 1 (R2AQ-A)
 5.4 CIVILIAN REC. BLDGS.
 6.3 DAY ROOMS 23
 7.12 HOSPITAL RECREATION 4
 8.7 POST EXCHANGE 3
 8.8 THEATERS 1 (TS-4)
 8.9 CHAPEL 1 (CH-1)
 8.20 BASE RECREATION BLDG. 4
 8.21 SERVICE CLUBS 1 (MCO CLUB)
 8.27. LIBRARY

STATION FACILITIES:

8.1 FLAG POLE
 8.2 GATE HOUSE 1
 8.3 SENTRY BOXES AND GUARD TOWERS 1
 8.4 BASE HEADQUARTERS 2
 8.5 POST OFFICE 1 (TPO-1)
 8.6 FINANCE BLDG. AND BANK BLDG. 1 (OBRT)
 8.10 SCHOOL BLDGS. 2
 8.11 GUARD HOUSE AND STOCKADE 1 (TSB-34)
 8.13 TEL. AND TEL. 1 (TT-4)
 8.14 GUEST HOUSE
 8.15 MACHINE RECORDS BLDG.
 8.16 TRADE TEST BLDG.
 8.17 PROCESSING BLDG. #
 8.19 WING HDQS. 1 (R2AT)
 8.25 POST RESTAURANT
 8.29 OFFICE MACHINE REPAIR SHOP

TECHNICAL FACILITIES:

7.14 LOW PRESSURE CHAMBER
 8.10 CAMOUFLAGE INSTR. BLDG.
 10.5 GAS INSTR. BLDG. 1 (GAS-1)
 11.1 OPERATIONS BLDGS. 9
 11.2 A.C. SUPPLY AND ADM. BLDG.
 11.3 BOMB SIGHT STORAGE BLDG. 1 (BOMB-B-A)
 11.4 LINK TRAINER 2 NAVI-TRAINER
 11.4 BOMB TRAINER 1
 11.4 CELESTIAL NAVI. TRAINER 4
 11.5 ALERT AND WAR BLDG.
 11.8 CONTROL TOWER 1
 11.9 HANGARS, SQUADRON 7
 11.10 RADIO RANGE AND RADIO TRANS. BLDG.
 11.12 INSTR. BLDGS. TURRET SHEDS, TEST PITS
 11.13 SQUADRON ARMAMENT BLDG. 3
 11.14 COMPASS SWINGING BASE
 11.15 A.C. GAS. STOR. AND OIL STOR. (SEE GAS. ST.)
 11.18 PHOTO LAB. 12
 11.19 OPTICAL INSTR. AND REPAIR SHOP
 11.21 GROUP FLIGHT CONTROL BLDG.
 11.22 BALLOON HANGAR
 11.23 AIRWAYS COMM. SCHOOL BLDG.
 11.24 FLYING CLOTHING BLDG.

HOSPITALS:

CAPACITY 315 BEDS
 DISTANCE TO AND NAME OF NEAREST HOSPITAL

7.4 WARDS OR INFIRMARIES 10
 7.5 DISPENSARIES
 7.7 CLINICS AND PHARMACY 2
 7.8 LABORATORIES
 7.9 MORGUE
 7.10 ADMINISTRATION 1 (A-1)
 7.11 FLIGHT SURGEON 1 (PS-1)
 7.14 LOW PRESSURE CHAMBER
 7.15 STOREHOUSE AND SUPPLY BLDGS. 2
 7.16 POWER HOUSE OR HEATER BLDG. 1
 7.19 GARAGE 1

WAREHOUSE AND STORAGE:

7.15 HOSPITAL STOREHOUSES & SUPPLY
 8.26 CAMOUFLAGE WAREHOUSE & OFFICES
 9.1 QM WAREHOUSES 6
 9.2 COMMISSARIES 1 (SE-9)
 9.3 COLD STORAGE FACILITIES 1 (SE-9)
 9.4 QM OFFICE BLDG.
 9.5 EQUIPAGE & REPAIR SHOP 1 (TCERS-1)
 9.6 LAUNDRY & DRY CLEANING
 9.7 COAL STORAGE YARD 1
 9.9 BAKERY
 10.1 SIGNAL CORPS WAREHOUSES 1 (TSB-18)
 10.2 CHEMICAL WARFARE SERVICE BLDG. 1 (SB-18)
 10.4 DECONTAMINATION SHED
 10.6 POST EXCHANGE WAREHOUSES 2
 10.8 SALVAGE WAREHOUSE & YARD 6
 12.2 AC WAREHOUSES
 14.9 ORDNANCE WHSE & OFFICE (SEE ORDNANCE)
 21.11 POST ENGINEER WHSE (SEE POST ENG. FAC.)
 21.13 AREA ENGINEER WAREHOUSE & OFFICE (SEE POST ENGINEER FACILITIES)

ORDNANCE AREA:

14.1 SMALL ARMS AMM. STORAGE 2
 14.2 SMALL ARMS AMM. & OFFICE BLDG.
 14.3 CHEM. OR INCEND. BOMB & PYROTECHNIC STOR.
 14.4 PYROTECHNIC MAG.
 14.5 SEGREGATED STORAGE MAG. 1
 14.6 UNDERGROUND MAG OR IGL00S-BARRICADES
 14.7 BLACK POWDER IGL00
 14.8 CHEM. BOMB STORAGE MAG.
 14.9 WAREHOUSE & OFFICE
 14.10 AMM. SHOP & HEATING PLANT
 14.11 ARMAMENT SHOP & VAULT
 14.12 INERT COMPONENT WHSE
 14.13 PAINT, OIL & DOPE STORAGE 3
 14.15 TRAILER SHEDS
 14.17 DEMOLITION BOMB STORAGE
 14.18 FUSE STORAGE

MOTOR POOL AREA:

13.1 MOTOR REPAIR SHOPS 3
 13.2 LIGHT MAINTENANCE SHOPS 1 (TSP-2)
 13.3 OIL STORAGE 3
 13.4 GREASE & INSPECTION RACKS 1 (RACK-B-M)
 13.6 SPARE PARTS WHSE
 13.7 GASOLINE DISPENSING
 13.8 QM GAS STORAGE
 13.16 WASH RACK 1 (MOB)
 13.15 DISPATCHERS HOUSE 3
 13.17 GARAGE

SUB DEPOT:

12.1 BASE ENG. MAINT. & INSPECTION HANGAR 1
 12.3 ARM. INSP. & ADJUSTMENT BLDG.
 12.4 BASE ENG. SHOP 1 (BS-2)
 12.5 PARACHUTE BLDG. 1 (PAR-63)
 12.6 SUB-DEPOT HQ. & ADM. BLDG. 1 (OBAT)
 12.7 RECLAMATION SHED & YARD 2
 12.8 ENGINE CLEANING BLDG. 1 (ZRG-D-A)
 12.9 PAINT, OIL & DOPE STOR. 4
 12.10 HEATED OIL STOR.
 12.15 PROPELLER SHOP

POST ENGINEER FACILITIES:

21.1 UTILITY YARDS
 21.3 POST ENGR. OFF. BLDG. 1 (ADM)
 21.4 CARPENTER SHOP 1
 21.5 PLUMBING SHOP 1
 21.6 ELECTRIC SHOP 1
 21.7 BLACKSMITH SHOP
 21.8 PAINT SHOP 1
 21.9 SHEET METAL SHOP 1
 21.10 EQUIPMENT SHED-SNOW REMOVAL
 21.11 POST ENGR. WHSE 2
 21.13 AREA ENGR. WHSE. & OFF.
 21.14 PAINT & OIL STOR. 1
 21.15 TRACTOR REPAIR SHOP

FIRE PROTECTION:

8.12 FIRE STATION 2
 11.7 CRASH TRUCK SHED 1 (TF-1)
 5 FIRE TRUCKS
 1 CRASH TRUCK CLASS 136
 1 CRASH TRUCK CLASS: 125
 1 CRASH TRUCK CLASS 150

GASOLINE STORAGE:

CAPACITY 200,000 GALLONS

WATER SUPPLY:

SOURCE 2 WELLS OR BASE
 POP. CAPACITY 10,000

ELECTRICAL SUPPLY:

SOURCE COLORADO SPRINGS
 CURRENT AC CYCLE 60
 VOLTAGE 2300
 PHASE 3
 STAND-BY FACILITIES

LIGHTING:

BOUNDARY RANGE YES
 RUNWAY YES
 FLOOD BEACON ROTATING STREET
 WIND INDICATOR YES
 CONTROL TOWER YES
 OBSTRUCTION LIGHTS YES
 PORT. POWER PLANT
 MOBILE FLD. LIGHTING

SEWAGE DISPOSAL:

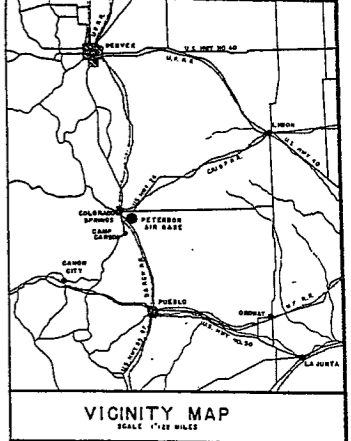
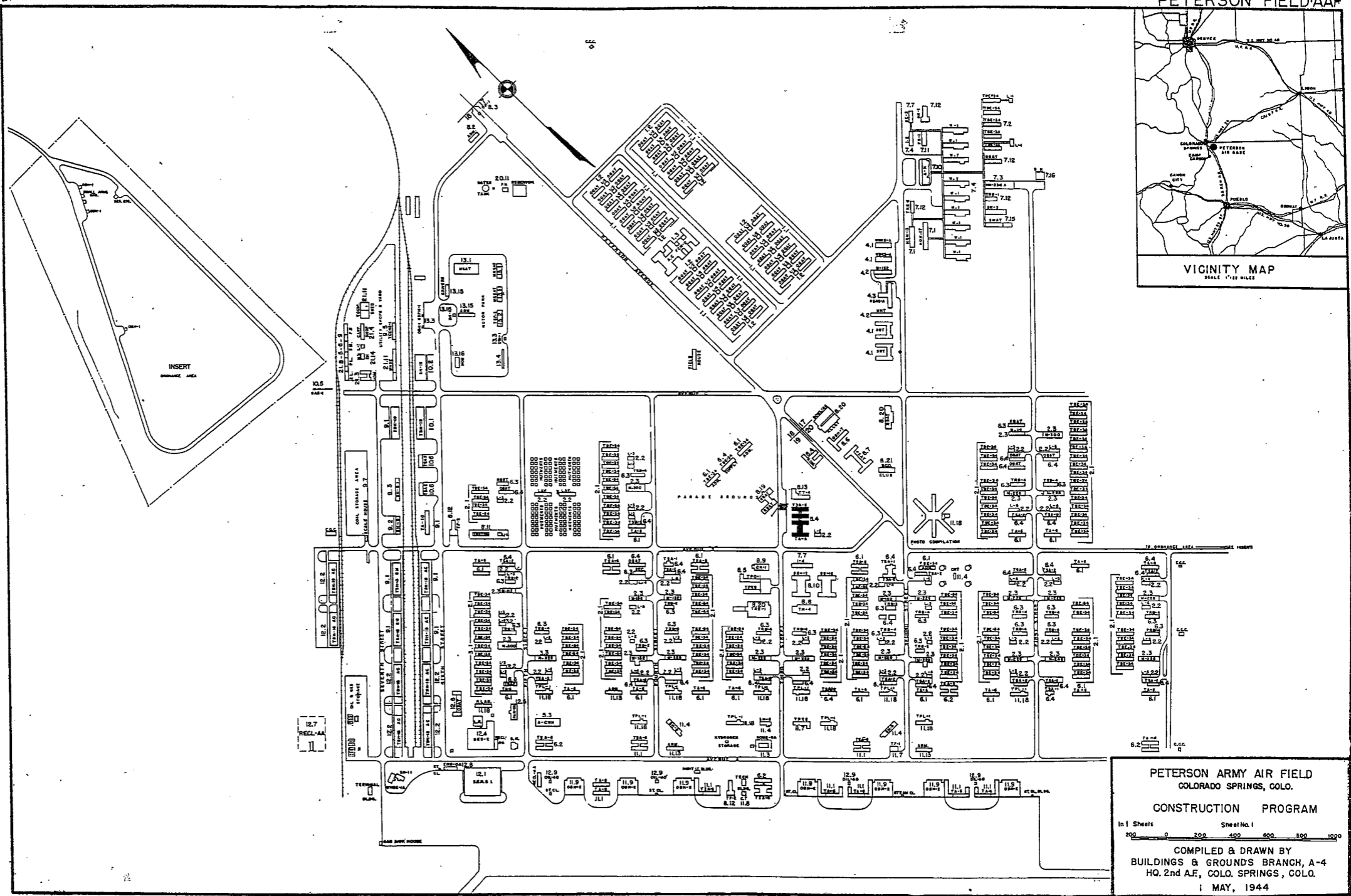
TYPE COLORADO SPRINGS PLANT
 CAPACITY 9600 POP.

BOMBING AND GUNNERY RANGE:

AIR TO AIR USES TRINIDAD RANGE. 90 MI. SSE AB
 AIR TO GROUND USES BUCKLEY FIELD RANGE
 56 MILES N OF AB
 PRECISION BOMBING USES TWO BOMBING TARGETS
 ON BUCKLEY FIELD RANGES, LOCATED 56
 MI. N OF AB, AND FUELO PRECISION
 BOMBING RANGE #1 LOCATED 60 MI. SSE
 OF AB.

GROUND GUNNERY RANGES:

POORMAN RANGES
 MACHINE GUN RANGES
 W.FLE RANGES 1
 PISTOL RANGES 1
 SKEET RANGES 1
 SHOOTING IN OR TARGET BUTTS



PETERSON ARMY AIR FIELD
COLORADO SPRINGS, COLO.

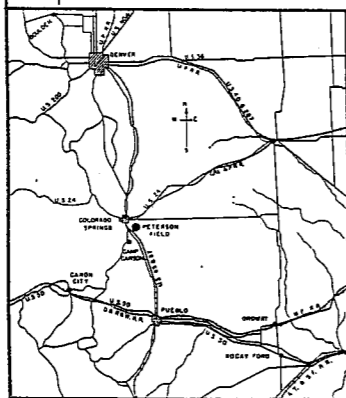
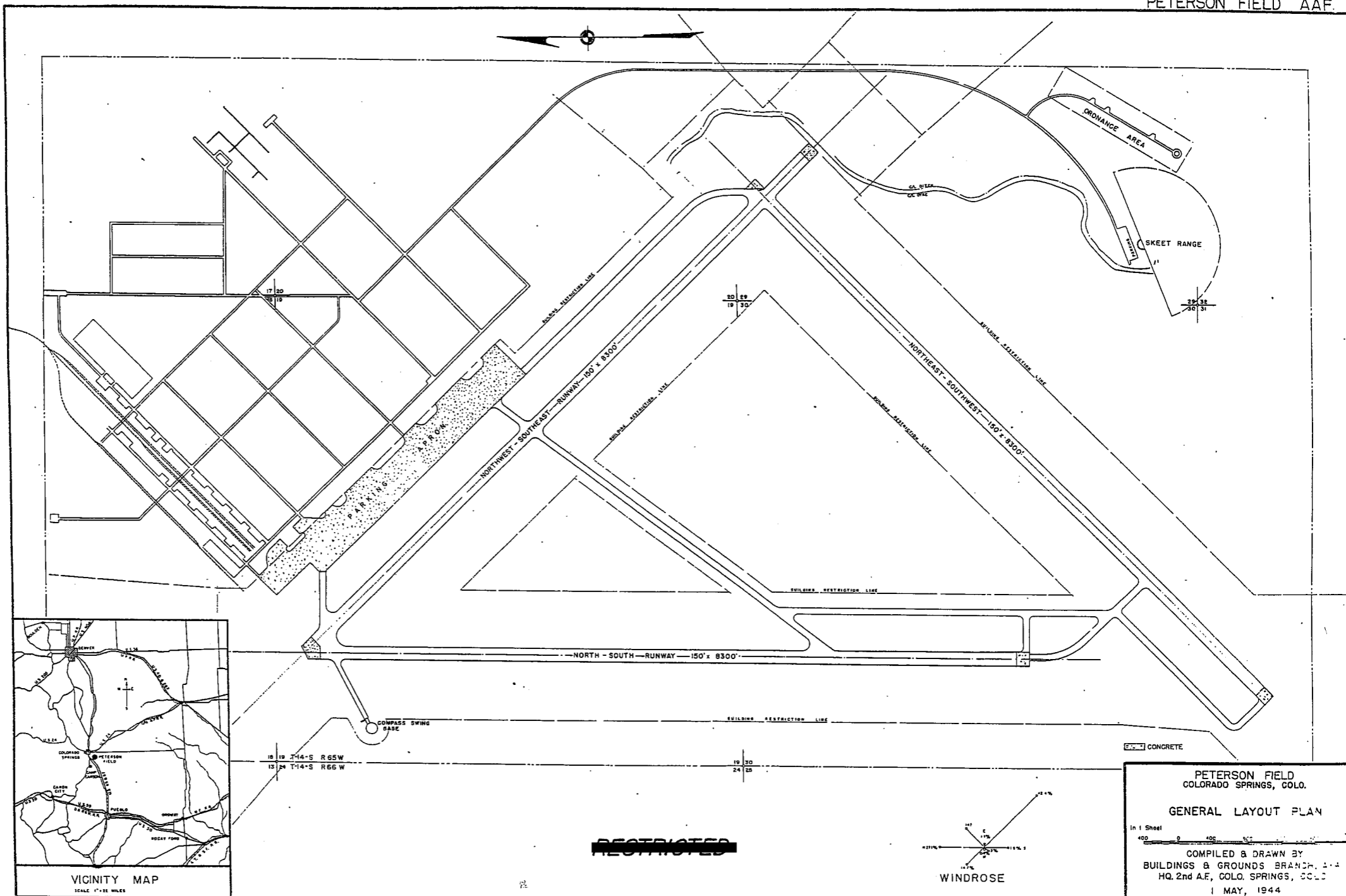
CONSTRUCTION PROGRAM

In 1 Sheet Sheet No. 1

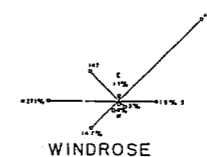
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COMPILED & DRAWN BY
BUILDINGS & GROUNDS BRANCH, A-4
HQ. 2nd AF, COLO. SPRINGS, COLO.

1 MAY, 1944



RESTRICTED



PETERSON FIELD
COLORADO SPRINGS, COLO.

GENERAL LAYOUT PLAN

In 1 Sheet

400 0 400 800

COMPILED & DRAWN BY
BUILDINGS & GROUNDS BRANCH, 2-4
HQ. 2nd A.F., COLO. SPRINGS, COLO.

1 MAY, 1944

SUMMARY OF ARMY AIR BASE FACILITIES

ARMY AIR FIELD: PIERRE,
 LOCATION: PIERRE, SOUTH DAKOTA
 LAT.: 44°20'30" N LONG: 100°16'30" W
 SECTIONAL CHART: ABERDEEN
 ELEVATION 1719'

RUNWAYS:

N-S 150' x 6900' BITUMINOUS
 E-W
 NE-SW 150' x 6900' BITUMINOUS
 SE-NW 150' x 6900' BITUMINOUS

DESIGNED FOR WHEEL LOAD 60,000 LB.

REMARKS

TAXIWAYS:

75' WIDE BITUMINOUS

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

APRONS:

180,000 SQ YARDS CONCRETE AND BITUMINOUS

DESIGNED FOR WHEEL LOAD OF 75,000 LBS.

HARD STANDINGS: 5 75' DIAM. CONCRETE

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

HOUSING:

1.1 OFFICERS-WHITE 112
 3.1 OFFICERS-COLORED
 7.1 NURSES

OFF. SUB-TOTAL 112

2.1 E.M. WHITE 1000
 3.1 E.M. COLORED
 7.2 E.M. MEDICAL
 4.1 W.A.C.

SUB-TOTAL 1000

GRAND TOTAL HOUSING 1112

5.1 CIVILIAN HOUSING

MESS HALLS:

1.3 OFFICERS-WHITE 112
 3.3 OFFICERS-COLORED
 7.3 NURSES

OFF. SUB-TOTAL 112

4.2 W.A.C.
 2.3 E.M. WHITE 432
 3.3 E.M. COLORED
 7.3 E.M. MEDICAL

E. M. SUB-TOTAL 432

GRAND TOTAL MESSING 644

5.3 CIVILIAN MESSING

SQUADRON AND GROUP ADM:

6.1 SQUADRON ADM. BLDG. 2
 6.2 GROUP ADM. BLDG.
 6.4 SQUADRON SUPPLY ROOMS 3
 11.1 SQUADRON OPERATIONS BLDG.(SEE TECH. FAC)

RECREATION:

1.4 OFFICERS CLUBS 1 (RBA2)
 4.3 WAC RECREATION BLDGS.
 5.4 CIVILIAN REC. BLDGS.
 6.3 DAY ROOMS 2
 7.12 HOSPITAL RECREATION
 8.7 POST EXCHANGE 1(TFXS)
 8.8 THEATERS
 8.9 CHAPEL
 8.20 BASE RECREATION BLDG. 1 (REC)
 8.21 SERVICE CLUBS
 8.27 LIBRARY

STATION FACILITIES:

8.1 FLAG POLE
 8.2 GATE HOUSE
 8.3 SENTRY BOXES AND GUARD TOWERS
 8.4 BASE HEADQUARTERS 1 (OBA2)
 8.5 POST OFFICE
 8.6 FINANCE BLDG. AND BANK BLDG.
 8.10 SCHOOL BLDGS.
 8.11 GUARD HOUSE AND STOCKADE 1 (GBDT)
 8.13 TEL. AND TEL.
 8.14 GUEST HOUSE
 8.15 MACHINE RECORDS BLDG.
 8.16 TRADE TEST BLDG.
 8.17 PROCESSING BLDG.
 8.19 WING HQS.
 8.25 POST RESTAURANT
 8.29 OFFICE MACHINE REPAIR SHOP

TECHNICAL FACILITIES:

7.14 LOW PRESSURE CHAMBER
 8.10 CAMOUFLAGE INSTR. BLDG. 1
 10.5 GAS INSTR. BLDG.
 11.1 OPERATIONS BLDGS. 1 (OBDT)
 11.2 A.C. SUPPLY AND ADM. BLDG.
 11.3 BOMBSIGHT STORAGE BLDG. 1 (SSS-1)
 11.4 LINK TRAINER 1 (NAVI-TRAINER)
 11.4 BOMB TRAINER 1 (BOMB-C-A)
 11.4 CELESTIAL NAVI. TRAINER
 11.5 ALERT AND WAR BLDG.
 11.8 CONTROL TOWER 1
 11.9 HANGARS, SQUADRON 1 (OBB-2)
 11.10 RADIO RANGE AND RADIO TRANS. BLDG.
 11.12 INSTR. BLDGS, TURRET SHEDS, TEST PITS
 11.13 SQUADRON ARMAMENT BLDG.
 11.14 COMPASS SWINGING BASE
 11.15 A.C. GAS. STOR. AND OIL STOR. (SEE GAS. ST.)
 11.18 PHOTO LAB. 1 (T-10)
 11.19 OPTICAL INSTR. AND REPAIR SHOP
 11.21 GROUP FLIGHT CONTROL BLDG.
 11.22 BALLOON HANGAR
 11.23 AIRWAYS COMM. SCHOOL BLDG.
 11.24 FLYING CLOTHING BLDG.

HOSPITALS:

CAPACITY 10 BEDS
 DISTANCE TO AND NAME OF NEAREST HOSPITAL

7.4 WARDS OR INFIRMARIES
 7.5 DISPENSARIES 1
 7.7 CLINICS AND PHARMACY
 7.8 LABORATORIES
 7.9 MORGUE
 7.10 ADMINISTRATION
 7.11 FLIGHT SURGEON
 7.14 LOW PRESSURE CHAMBER
 7.15 STOREHOUSE AND SUPPLY BLDGS.
 7.16 POWER HOUSE OR HEATER BLDG.
 7.19 GARAGE

WAREHOUSE AND STORAGE:

7.15 HOSPITAL STOREHOUSES & SUPPLY
 8.26 CAMOUFLAGE WAREHOUSE & OFFICES
 9.1 QM WAREHOUSES 1
 9.2 COMMISSARIES
 9.3 COLD STORAGE FACILITIES
 9.4 QM OFFICE BLDG.
 9.5 EQUIPAGE & REPAIR SHOP
 9.6 LAUNDRY & DRY CLEANING
 9.7 COAL STORAGE YARD 1
 9.9 BAKERY
 10.1 SIGNAL CORPS WAREHOUSES
 10.2 CHEMICAL WARFARE SERVICE BLDG.
 10.4 DECONTAMINATION SHED
 10.6 POST EXCHANGE WAREHOUSES
 10.8 SALVAGE WAREHOUSE & YARD
 12.2 AC WAREHOUSES 1
 14.9 ORDNANCE WHSE & OFFICE (SEE ORDNANCE)
 21.11 POST ENGINEER WHSE (SEE POST ENG. FAC.)
 21.13 AREA ENGINEER WAREHOUSE & OFFICE
 (SEE POST ENGINEER FACILITIES)

ORDNANCE AREA:

14.1 SMALL ARMS AMM. STORAGE
 14.2 SMALL ARMS AMM. & OFFICE BLDG.
 14.3 CHEM. OR INCEND. BOMB & PYROTECHNIC STOR.
 14.4 PYROTECHNIC MAG. 2
 14.5 SEGREGATED STORAGE MAG.
 14.6 UNDERGROUND MAG OR IGLOOS-BARRICADES
 14.7 BLACK POWDER IGLOO
 14.8 CHEM. BOMB STORAGE MAG.
 14.9 WAREHOUSE & OFFICE
 14.10 AMM. SHOP & HEATING PLANT
 14.11 ARMAMENT SHOP & VAULT
 14.12 INERT COMPONENT WHSE
 14.13 PAINT, OIL & DOPE STORAGE
 14.15 TRAILER SHEDS
 14.17 DEMOLITION BOMB STORAGE
 14.18 FUSE STORAGE

MOTOR POOL AREA:

13.1 MOTOR REPAIR SHOPS 1 (MRS-A)
 13.2 LIGHT MAINTENANCE SHOPS
 13.3 OIL STORAGE
 13.4 GREASE & INSPECTION RACKS 1 (RACK-B-W)
 13.5 SPARE PARTS WHSE 1 (SPAX)
 13.7 GASOLINE DISPENSING
 13.8 QM GAS STORAGE
 13.16 WASH RACK 1 (MOB)
 13.15 DISPATCHERS HOUSE
 13.17 GARAGE

SUB DEPOT:

12.1 BASE ENG. MAINT. & INSPECTION HANGAR
 12.3 ARM. INSP. & ADJUSTMENT BLDG.
 12.4 BASE ENG. SHOP
 12.5 PARACHUTE BLDG.
 12.6 SUB-DEPOT HQ. & ADM. BLDG.
 12.7 RECLAMATION SHED & YARD
 12.8 ENGINE CLEANING BLDG.
 12.9 PAINT, OIL & DOPE STOR.
 12.10 HEATED OIL STOR.
 12.15 PROPELLER SHOP

POST ENGINEER FACILITIES:

21.1 UTILITY YARDS
 21.3 POST ENGR. OFF. BLDG. 1 (OBDT)
 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-SNOW REMOVAL 1 (SAT)
 21.11 POST ENGR. WHSE
 21.13 AREA ENGR. WHSE & OFF.
 21.14 PAINT & OIL STOR.
 21.15 TRACTOR REPAIR SHOP

FIRE PROTECTION:

8.12 FIRE STATION 1 (TF-1)
 11.7 CRASH TRUCK SHED

20 HYDRANTS
 1 CRASH TRUCK CLASS 135
 1 PUMPER 500 GPM
 9 FIRE TRUCKS

GASOLINE STORAGE:

CAPACITY 110,000 GALLONS

WATER SUPPLY:

SOURCE ARTESIAN WELL ON BASE
 POP. CAPACITY 2222

ELECTRICAL SUPPLY:

SOURCE CITY OF PIERRE
 CURRENT AC CYCLE 60
 VOLTAGE 7200
 PHASE 1 & 3
 STAND-BY FACILITIES

LIGHTING:

BOUNDARY
 RANGE FLASH TYPE
 RUNWAY CONTACT B-2
 FLOOD PORTABLE
 BEACON STANDARD AAB-36"
 STREET 123
 WIND INDICATOR B-6
 CONTROL TOWER C-4 GENERATOR
 OBSTRUCTION LIGHTS 10 FLASHING BEACONS
 PORT. POWER PLANT B-2
 MOBILE FLD. LIGHTING J-5 TRUCK

SEWAGE DISPOSAL:

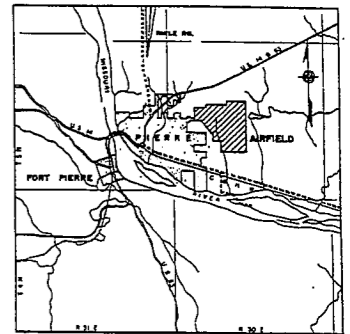
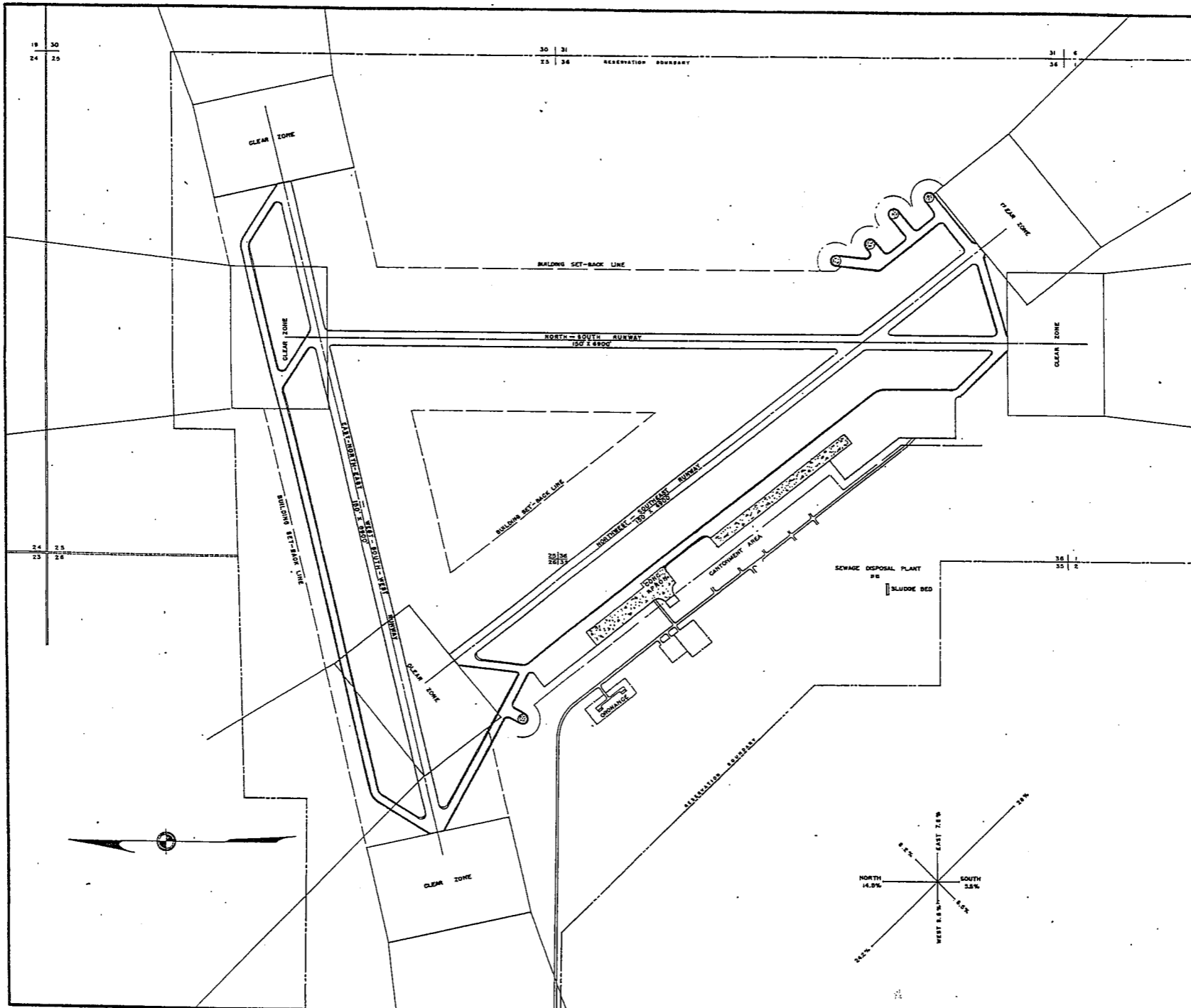
TYPE IMBOFF
 CAPACITY 2222 POP.

BOMBING AND GUNNERY RANGE:

AIR TO AIR
 AIR TO GROUND
 PRECISION BOMBING

GROUND GUNNERY RANGES:

POORMAN RANGES
 MACHINE GUN RANGES 1 7 TARGETS
 RIFLE RANGES 30 CAL. 15 TARGETS
 22 CAL. 20 TARGETS
 PISTOL RANGES 1 10 TARGETS
 SKEET RANGES 1 STANDARD
 SHOOTING IN OR TARGET BUTTS



VICINITY MAP

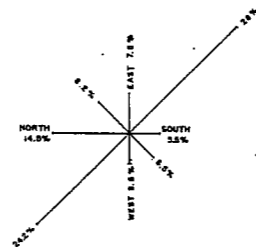
CONCRETE

~~RESTRICTED~~

PIERRE ARMY AIR FIELD
 PIERRE, S. D.
 GENERAL LAYOUT PLAN

In 1 Sheet
 400 0 400 800 1200 1600 2000

COMPILED & DRAWN BY
 BUILDINGS & GROUNDS BRANCH, A-4
 HQ. 2nd A.F., COLO. SPRINGS, COLO.
 1 MAY, 1944



SUMMARY OF ARMY AIR BASE FACILITIES

ARMY AIR FIELD: POCATELLO
 LOCATION: 9 MILES NW OF POCATELLO IDAHO
 LAT.: 42° 54' LONG: 112° 34'
 SECTIONAL CHART: POCATELLO
 ELEVATION 4440'

RUNWAYS:

N-S 300' x 8350' ASPHALT
 E-W 300' x 8250' ASPHALT
 NE-SW 300' x 8250' ASPHALT
 SE-NW

DESIGNED FOR WHEEL LOAD 50,000 LBS.

REMARKS

TAXIWAYS:

50' WIDE BITUMINOUS

DESIGNED FOR WHEEL LOAD OF 50,000 LBS.

APRONS:

400,000 SQ. YARDS CONCRETE

DESIGNED FOR WHEEL LOAD OF 50,000 LBS.

HARDSTANDINGS:

DESIGNED FOR WHEEL LOAD OF _____ LBS.

HOUSING:

1.1 OFFICERS-WHITE 1228
 3.1 OFFICERS-COLORED
 7.1 NURSES 23

OFF. SUB-TOTAL 1252

2.1 E.M. WHITE 5350
 3.1 E.M. COLORED 400
 7.2 E.M. MEDICAL 500
 4.1 W.A.C. 153

SUB-TOTAL 6103

GRAND TOTAL HOUSING 7355

5.1 CIVILIAN HOUSING

MESS HALLS:

1.3 OFFICERS-WHITE 1200
 3.3 OFFICERS-COLORED
 7.3 NURSES 23

OFF. SUB-TOTAL 1223

4.2 W.A.C. 283
 2.3 E.M. WHITE 5080
 3.3 E.M. COLORED 560
 7.3 E.M. MEDICAL

E. M. SUB-TOTAL 5923

GRAND TOTAL MESSING 7146

5.3 CIVILIAN MESSING

SQUADRON AND GROUP ADM:

6.1 SQUADRON ADM. BLDG. 11
 6.2 GROUP ADM. BLDG. 1
 6.4 SQUADRON SUPPLY ROOMS 14
 11.1 SQUADRON OPERATIONS BLDG. (SEE TECH FAC)

RECREATION:

1.4 OFFICERS CLUBS 1 (SER-E-W)
 4.3 WAC RECREATION BLDGS. 1 (BSAQ-4)
 5.4 CIVILIAN REC. BLDGS. 1 (RECT)
 6.3 DAY ROOMS 14
 7.12 HOSPITAL RECREATION 1 (TRB-4)
 8.7 POST EXCHANGE 5
 8.8 THEATERS 1
 8.9 CHAPEL 1 (CB-1)
 8.20 BASE RECREATION BLDG. 1 (TRB-1)
 8.21 SERVICE CLUBS 1 (SER-C-W)
 8.27 LIBRARY

STATION FACILITIES:

8.1 FLAG POLE 1
 8.2 GATE HOUSE 2
 8.3 SENTRY BOXES AND GUARD TOWERS
 8.4 BASE HEADQUARTERS 1 (ADM)
 8.5 POST OFFICE 1 (TPO-1)
 8.6 FINANCE BLDG. AND BANK BLDG. 1 (TA-6)
 8.10 SCHOOL BLDGS. 4
 8.11 GUARD HOUSE AND STOCKADE 1
 8.13 TEL. AND TEL. 2
 8.14 GUEST HOUSE 1 (GUES-A-T)
 8.15 MACHINE RECORDS BLDG.
 8.16 TRADE TEST BLDG.
 8.17 PROCESSING BLDG.
 8.19 WING HDQS.
 8.25 POST RESTAURANT
 8.29 OFFICE MACHINE REPAIR SHOP

TECHNICAL FACILITIES:

7.14 LOW PRESSURE CHAMBER
 8.10 CAMOUFLAGE INSTR. BLDG.
 10.5 GAS INSTR. BLDG. 1
 11.1 OPERATIONS BLDGS. 12
 11.2 A.C. SUPPLY AND ADM. BLDG.
 11.3 BOMBSIGHT STORAGE BLDG. 1 (BSS-5)
 11.4 LINK TRAINER 2 NAVI-TRAINER 1
 11.4 BOMB TRAINER 1
 11.4 CELESTIAL NAVI. TRAINER 5
 11.5 ALERT AND WAR BLDG. 4
 11.8 CONTROL TOWER 1
 11.9 HANGARS - SQUADRON 4
 11.10 RADIO RANGE AND RADIO TRANS. BLDG.
 11.12 INSTR. BLDGS. TURRET SHEDS, TEST PITS 1
 11.13 SQUADRON ARMAMENT BLDG. 2
 11.14 COMPASS SWINGING BASE
 11.15 A.C. GAS. STOR. AND OIL STOR. (SEE GAS. ST.)
 11.18 PHOTO LAB. 1 (TPO-1)
 11.19 OPTICAL INSTR. AND REPAIR SHOP
 11.21 GROUP FLIGHT CONTROL BLDG. 1
 11.22 BALLOON HANGAR
 11.23 AIRWAYS COMM. SCHOOL BLDG.
 11.24 FLYING CLOTHING BLDG.

HOSPITALS:

CAPACITY 242 BEDS
 DISTANCE TO AND NAME OF NEAREST HOSPITAL

7.4 WARDS OR INFIRMARIES 10
 7.5 DISPENSARIES
 7.7 CLINICS AND PHARMACY 1 (DC-3)
 7.8 LABORATORIES
 7.9 MORGUE
 7.10 ADMINISTRATION 1 (A-10)
 7.11 FLIGHT SURGEON
 7.14 LOW PRESSURE CHAMBER
 7.15 STOREHOUSE AND SUPPLY BLDGS. 6
 7.16 POWER HOUSE OR HEATER BLDG. 1 (H&EP-3)
 7.19 GARAGE

WAREHOUSE AND STORAGE:

7.15 HOSPITAL STOREHOUSES & SUPPLY
 8.26 CAMOUFLAGE WAREHOUSE & OFFICES
 9.1 QM WAREHOUSES 5
 9.2 COMMSSARIES 1
 9.3 COLD STORAGE FACILITIES
 9.4 QM OFFICE BLDG.
 9.5 EQUIPAGE & REPAIR SHOP 1 (TCERG-1)
 9.6 LAUNDRY & DRY CLEANING
 9.7 COAL STORAGE YARD 1
 9.9 BAKERY
 10.1 SIGNAL CORPS WAREHOUSES
 10.2 CHEMICAL WARFARE SERVICE BLDG.
 10.4 DECONTAMINATION SHED
 10.6 POST EXCHANGE WAREHOUSES
 10.8 SALVAGE WAREHOUSE & YARD
 12.2 AC WAREHOUSES 4
 14.9 ORDNANCE WHSE & OFFICE (SEE ORDNANCE)
 21.11 POST ENGINEER WHSE (SEE POST ENG. FAC.)
 21.13 AREA ENGINEER WAREHOUSE & OFFICE
 (SEE POST ENGINEER FACILITIES)

ORDNANCE AREA:

14.1 SMALL ARMS AMM. STORAGE 2
 14.2 SMALL ARMS AMM. & OFFICE BLDG.
 14.3 CHEM. OR INGEN. BOMB & PYROTECHNIC STOR.
 14.4 PYROTECHNIC MAG. 1
 14.5 SEGREGATED STORAGE MAG.
 14.6 UNDERGROUND MAG OR IGLOOS-BARRICADES
 14.7 BLACK POWDER ISLOO 3
 14.8 CHEM. BOMB STORAGE MAG. 1
 14.9 WAREHOUSE & OFFICE 1
 14.10 AMM. SHOP & HEATING PLANT
 14.11 ARMAMENT SHOP & VAULT 1
 14.12 INERT COMPONENT WHSE
 14.13 PAINT, OIL & DOPE STORAGE 1 (OSH-1)
 14.15 TRAILER SHEDS
 14.17 DEMOLITION BOMB STORAGE
 14.18 FUSE STORAGE

MOTOR POOL AREA:

13.1 MOTOR REPAIR SHOPS 1
 13.2 LIGHT MAINTENANCE SHOPS 2
 13.3 OIL STORAGE 3
 13.4 GREASE & INSPECTION RACKS 1
 13.6 SPARE PARTS WHSE
 13.7 GASOLINE DISPENSING 2
 13.8 QM GAS STORAGE
 13.16 WASH RACK 1
 13.15 DISPATCHERS HOUSE 2
 13.17 GARAGE 2

SUB DEPOT:

12.1 BASE ENG. MAINT & INSPECTION HANGAR 1
 12.3 ARM. INSP. & ADJUSTMENT BLDG. 1
 12.4 BASE ENG. SHOP 1 (BES-2)
 12.5 PARACHUTE BLDG. 5
 12.6 SUB-DEPOT HQ. & ADM. BLDG.
 12.7 RECLAMATION SHED & YARD 1 (RECL-A-A)
 12.8 ENGINE CLEANING BLDG. 1 (ENG-D-A)
 12.9 PAINT, OIL & DOPE STOR. 1 (SE-11)
 12.10 HEATED OIL STOR.
 12.15 PROPELLER SHOP

POST ENGINEER FACILITIES:

21.1 UTILITY YARDS
 21.3 POST ENGR. OFF. BLDG. 1
 21.4 CARPENTER SHOP 1
 21.5 PLUMBING SHOP 1
 21.6 ELECTRIC SHOP 1
 21.7 BLACKSMITH SHOP 1
 21.8 PAINT SHOP
 21.9 SHEET METAL SHOP 1
 21.10 EQUIPMENT SHED-SNOW REMOVAL 1
 21.11 POST ENGR. WHSE 4
 21.13 AREA ENGR. WHSE & OFF. 3
 21.14 PAINT & OIL STOR. 1
 21.15 TRACTOR REPAIR SHOP

FIRE PROTECTION:

8.12 FIRE STATION 2
 11.7 CRASH TRUCK SHED 1

102 HYDRANTS
 1 FIRE TRUCK CLASS 325
 1 FIRE TRUCK CLASS 500
 1 CRASH TRUCK CLASS 110
 1 CRASH TRUCK CLASS 125

GASOLINE STORAGE:

CAPACITY 585,000 GALLONS

WATER SUPPLY:

SOURCE 2 WELLS ON BASE
 POP. CAPACITY 9600

ELECTRICAL SUPPLY:

SOURCE IDAHO POWER COMPANY
 CURRENT AC CYCLE 60
 VOLTAGE 1200
 PHASE 3
 STAND-BY FACILITIES

LIGHTING:

BOUNDARY
 RUNWAY CONTACT
 FLOOD
 BEACON ROTATING
 STREET
 WIND INDICATOR
 CONTROL TOWER
 OBSTRUCTION LIGHTS YES
 PORT. POWER PLANT
 MOBILE FLD. LIGHTING
 INSTRUMENT APPROACH LIGHTS YES
 TAXI STRIPS YES

SEWAGE DISPOSAL:

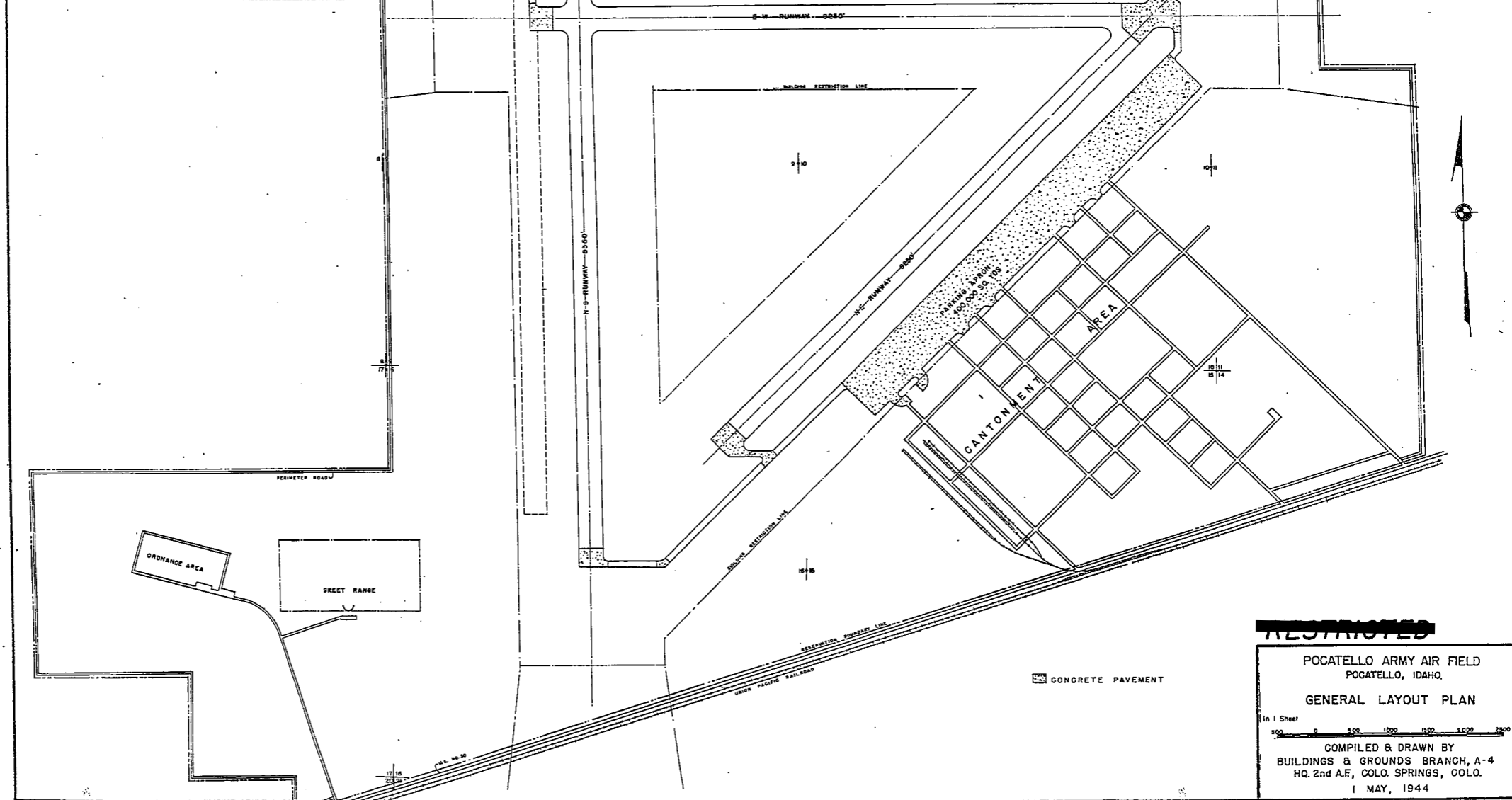
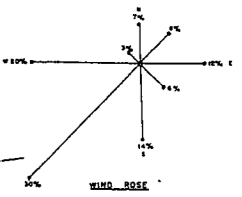
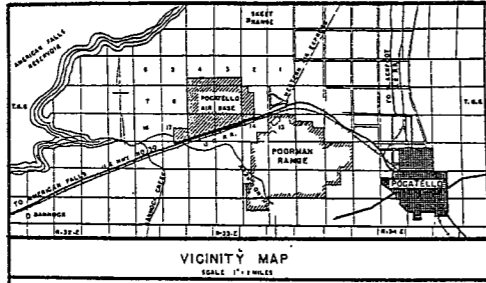
TYPE
 CAPACITY
 REMARKS: SEWAGE IS CHLORINATED AND PUMPED TO THE FORTHEBUP RIVER.

BOMBING AND GUNNERY RANGE:

AIR TO AIR CHATERS OF THE MOON
 20 MI. x 40 MI. 34 W OF AP
 AIR TO GROUND 3 MI. x 6 MI. 21 WNW OF AP
 PRECISION BOMBING
 #1 2 MI. x 2 MI. 48 MI. SW OF AP
 #2 3 MI. x 3 MI. 48 MI. NW OF AP
 #3 DEMOLITION AND IRONDIARY
 2 MI. x 3 MI. 27 MI. NW OF AP
 TABER #4 2 MI. x 2 MI. 21 MI. N OF AP
 TWIN BUTTES #5 2 MI. x 3 MI. 21 MI. N OF AP

GROUND GUNNERY RANGES:

POORMAN RANGES
 MACHINE GUN RANGES 1 10 TARGETS
 RIFLE RANGES 30 CAL. 1 15 TARGETS
 22 CAL. 1 8 TARGETS
 PISTOL RANGES 1 20 TARGETS
 SKEET RANGES 3 STANDARD
 SHOOTING IN OR TARGET BUTTS



RESTRICTED

POCATELLO ARMY AIR FIELD
POCATELLO, IDAHO.

GENERAL LAYOUT PLAN

1 in 1 Sheet

0 500 1000 1500 2000 2500

COMPILED & DRAWN BY
BUILDINGS & GROUNDS BRANCH, A-4
HQ. 2nd A.F., COLO. SPRINGS, COLO.

1 MAY, 1944

SUMMARY OF ARMY AIR BASE FACILITIES

ARMYAIR FIELD: PRATT
 LOCATION: 4 MILES N OF PRATT, KANSAS
 LAT.: 38° 42' 15" LONG: 98° 44' 34"
 SECTIONAL CHART: WICHITA
 ELEVATION 1980'

RUNWAYS:

N-S 150' x 8025' CONCRETE
 E-W 150' x 8025' CONCRETE
 NE-SW 150' x 8012' CONCRETE
 SE-NW 150' x 8025' CONCRETE

DESIGNED FOR WHEEL LOAD 60,000 LB.

REMARKS

TAXIWAYS:

100' WIDE CONCRETE

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

APRONS:

300,000 SQ YARDS CONCRETE

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

HARDSTANDINGS:

DESIGNED FOR WHEEL LOAD OF _____ LBS.

HOUSING:

1.1 OFFICERS-WHITE 586
 3.1 OFFICERS-COLORED 25
 7.1 NURSES

OFF. SUB-TOTAL 611

2.1 E.M. WHITE 4284
 3.1 E.M. COLORED 300
 7.2 E.M. MEDICAL 100
 4.1 W.A.C. 155

SUB-TOTAL 4839

GRAND TOTAL HOUSING 5450

5.1 CIVILIAN HOUSING

MESS HALLS:

1.3 OFFICERS-WHITE 825
 3.3 OFFICERS-COLORED 80
 7.3 NURSES

OFF. SUB-TOTAL 885

4.2 W.A.C. 4832
 2.3 E.M. WHITE 280
 3.3 E.M. COLORED 280
 7.3 E.M. MEDICAL 288

E. M. SUB-TOTAL 5400

GRAND TOTAL MESSING 6285

5.3 CIVILIAN MESSING

SQUADRON AND GROUP ADM:

6.1 SQUADRON ADM. BLDG. 2
 6.2 GROUP ADM. BLDG. 1 (T-10)
 6.4 SQUADRON SUPPLY ROOMS 9
 11.1 SQUADRON OPERATIONS BLDG.(SEE TECH. FAC)

RECREATION:

1.4 OFFICERS CLUBS 1
 4.3 WAC RECREATION BLDG. 1 (BBA-A-T)
 5.4 CIVILIAN REC. BLDGS.
 6.3 DAY ROOMS 10
 7.12 HOSPITAL RECREATION
 8.7 POST EXCHANGE 2
 8.8 THEATERS 1 (TABT)
 8.9 CHAPEL 1 (CP-1)
 8.20 BASE RECREATION BLDG. 1 (RBT)
 8.21 SERVICE CLUBS 2
 8.27 LIBRARY

STATION FACILITIES:

8.1 FLAG POLE 1
 8.2 GATE HOUSE 1 (GABT)
 8.3 SENTRY BOXES AND GUARD TOWERS 1 (GABT)
 8.4 BASE HEADQUARTERS 1 (OBPT)
 8.5 POST OFFICE
 8.6 FINANCE BLDG. AND BANK BLDG. 1 (FBAT)
 8.10 SCHOOL BLDG. 4
 8.11 GUARD HOUSE AND STOCKADE 2
 8.13 TEL. AND TEL. 1 (TT-4)
 8.14 GUEST HOUSE
 8.15 MACHINE RECORDS BLDG.
 8.16 TRADE TEST BLDG.
 8.17 PROCESSING BLDG. 1 (T-10)
 8.19 WING HDQS.
 8.25 POST RESTAURANT
 8.29 OFFICE MACHINE REPAIR SHOP

TECHNICAL FACILITIES:

7.14 LOW PRESSURE CHAMBER
 8.10 CAMOUFLAGE INSTR. BLDG.
 10.5 GAS INSTR. BLDG. 2
 11.1 OPERATIONS BLDGS. 5
 11.2 A.C. SUPPLY AND ADM. BLDG.
 11.3 BOMB SIGHT STORAGE BLDG. 1 (BSS-1)
 11.4 LINK TRAINER 1 (NAVI)-TRAINER 1
 11.4 BOMB TRAINER 1 (PTB-11)
 11.4 CELESTIAL NAVI. TRAINER 4
 11.5 ALERT AND WAR BLDG. 1
 11.8 CONTROL TOWER 1
 11.9 HANGARS, SQUADRON 4
 11.10 RADIO RANGE AND RADIO TRANS. BLDG.
 11.12 INSTR. BLDGS., TURRET SHEDS, TEST PITS
 11.13 SQUADRON ARMAMENT BLDG.
 11.14 COMPASS SWINGING BASE
 11.15 A.C. GAS. STOR. AND OIL STOR. (SEE GAS. ST.)
 11.18 PHOTO LAB. 1 (PBD-A-1)
 11.19 OPTICAL INSTR. AND REPAIR SHOP
 11.21 GROUP FLIGHT CONTROL BLDG.
 11.22 BALLOON HANGAR
 11.23 AIRWAYS COMM. SCHOOL BLDG.
 11.24 FLYING CLOTHING BLDG.

HOSPITALS:

CAPACITY 132 BEDS
 DISTANCE TO AND NAME OF NEAREST HOSPITAL

7.4 WARDS OR INFIRMARIES 6
 7.5 DISPENSARIES 1
 7.7 CLINICS AND PHARMACY 1 (DC-3)
 7.8 LABORATORIES
 7.9 MORGUE
 7.10 ADMINISTRATION 1 (ADM-A-B)
 7.11 FLIGHT SURGEON 1 (FS-1)
 7.14 LOW PRESSURE CHAMBER
 7.15 STOREHOUSE AND SUPPLY BLDGS. 3
 7.16 POWER HOUSE OR HEATER BLDG. 1 (HEAT-D-B)
 7.19 GARAGE

WAREHOUSE AND STORAGE:

7.15 HOSPITAL STOREHOUSES & SUPPLY
 8.26 CAMOUFLAGE WAREHOUSE & OFFICES
 9.1 QM WAREHOUSES 5
 9.2 COMMISSARIES 1 (SEMI-R-26)
 9.3 COLD STORAGE FACILITIES
 9.4 QM OFFICE BLDG.
 9.5 EQUIP. & REPAIR SHOP 1 (SCER-C-T)
 9.6 LAUNDRY & DRY CLEANING
 9.7 COAL STORAGE YARD 1
 9.9 BAKERY
 10.1 SIGNAL CORPS WAREHOUSES 1 (SEAT)
 10.2 CHEMICAL WARFARE SERVICE BLDG. 1 (OBDT)
 10.4 DECONTAMINATION SHED
 10.6 POST EXCHANGE WAREHOUSES 1 (OBAT)
 10.8 SALVAGE WAREHOUSE & YARD
 12.2 AC WAREHOUSES 4
 14.9 ORDNANCE WHSE & OFFICE (SEE ORDNANCE)
 21.11 POST ENGINEER WHSE (SEE POST ENG. FAC.)
 21.13 AREA ENGINEER WAREHOUSE & OFFICE (SEE POST ENGINEER FACILITIES)

ORDNANCE AREA:

14.1 SMALL ARMS AMM. STORAGE 2
 14.2 SMALL ARMS AMM. & OFFICE BLDG. 1 (OBKT)
 14.3 CHEM. OR INCEND. BOMB & PYROTECHNIC STOR.
 14.4 PYROTECHNIC MAG. 1 (OBDT)
 14.5 SEGREGATED STORAGE MAG. 1 (MAG-B-0)
 14.6 UNDERGROUND MAG OR IGLOOS-BARRICADES
 14.7 BLACK POWDER (BLOO) 2 (MAG-B-0)
 14.8 CHEM. BOMB STORAGE MAG. 1 (MAG-B-0)
 14.9 WAREHOUSE & OFFICE 1 (SEAT)
 14.10 AMM. SHOP & HEATING PLANT
 14.11 ARMAMENT SHOP & VAULT
 14.12 INERT COMPONENT WHSE
 14.13 PAINT, OIL & DOPE STORAGE 1 (OIL-O-A)
 14.15 TRAILER SHEDS
 14.17 DEMOLITION BOMB STORAGE
 14.18 FUSE STORAGE 1 (MAG-L-0)

MOTOR POOL AREA:

13.1 MOTOR REPAIR SHOPS 2
 13.2 LIGHT MAINTENANCE SHOPS
 13.3 OIL STORAGE
 13.4 GREASE & INSPECTION RACKS 1 (RACK-B-M)
 13.6 SPARE PARTS WHSE
 13.7 GASOLINE DISPENSING
 13.8 QM GAS STORAGE
 13.16 WASH RACK 1 (RACK-C-M)
 13.15 DISPATCHERS HOUSE 1 (GAAT)
 13.17 GARAGE

SUB DEPOT:

12.1 BASE ENG. MAINT. & INSPECTION HANGAR 1
 12.3 ARM. INSP. & ADJUSTMENT BLDG.
 12.4 BASE ENG. SHOP 1 (SHOP-GA)
 12.5 PARACHUTE BLDG. 1 (PAR-63)
 12.6 SUB-DEPOT HQ. & ADM. BLDG.
 12.7 RECLAMATION SHED & YARD 1 (RECL-A-A)
 12.8 ENGINE CLEANING BLDG. 1 (ENG-D-A)
 12.9 PAINT, OIL & DOPE STOR. 1 (WHSE-I-A)
 12.10 HEATED OIL STOR.
 12.15 PROPELLER SHOP

POST ENGINEER FACILITIES:

21.1 UTILITY YARDS
 21.3 POST ENGR. OFF. BLDG.
 21.4 CARPENTER SHOP 1 (SCP-B-T)
 21.5 PLUMBING SHOP 1 (SCP-B-T)
 21.6 ELECTRIC SHOP 1 (SCP-B-T)
 21.7 BLACKSMITH SHOP 1 (SCP-B-T)
 21.8 PAINT SHOP 1 (SCP-B-T)
 21.9 SHEET METAL SHOP 1 (SCP-B-T)
 21.10 EQUIPMENT SHED-SNOW REMOVAL 1 (SAT)
 21.11 POST ENGR. WHSE 1
 21.13 AREA ENGR. WHSE & OFF. 1 (OBET)
 21.14 PAINT & OIL STOR.
 21.15 TRACTOR REPAIR SHOP

FIRE PROTECTION:

8.12 FIRE STATION 3
 11.7 CRASH TRUCK SHED

1 CRASH TRUCK CLASS 125
 4 CRASH TRUCKS CLASS 135
 1 CRASH TRUCKS CLASS 150
 3 FIRE TRUCKS

GASOLINE STORAGE:

CAPACITY 604,000 GALLONS

WATER SUPPLY:

SOURCE 2 WELLS
 POP. CAPACITY

ELECTRICAL SUPPLY:

SOURCE PRATT MUNICIPAL PLANT
 CURRENT AC CYCLE 60
 VOLTAGE 7200/12400
 PHASE 1 & 3
 STAND-BY FACILITIES

LIGHTING: PERMANENT NIGHT LIGHTING

BOUNDARY YES
 RANGE
 RUNWAY YES
 FLOOD
 BEACON YES
 STREET YES
 WIND INDICATOR B-6
 CONTROL TOWER
 OBSTRUCTION LIGHTS
 PORT. POWER PLANT C-8-GENERATOR
 MOBILE FLD. LIGHTING J-5 TRUCK

SEWAGE DISPOSAL:

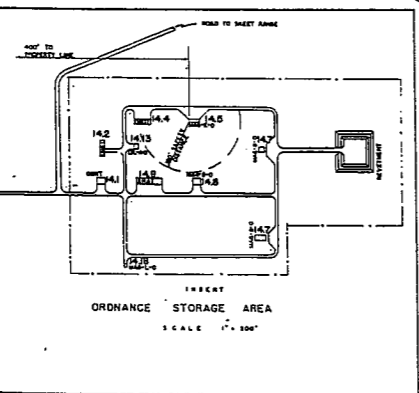
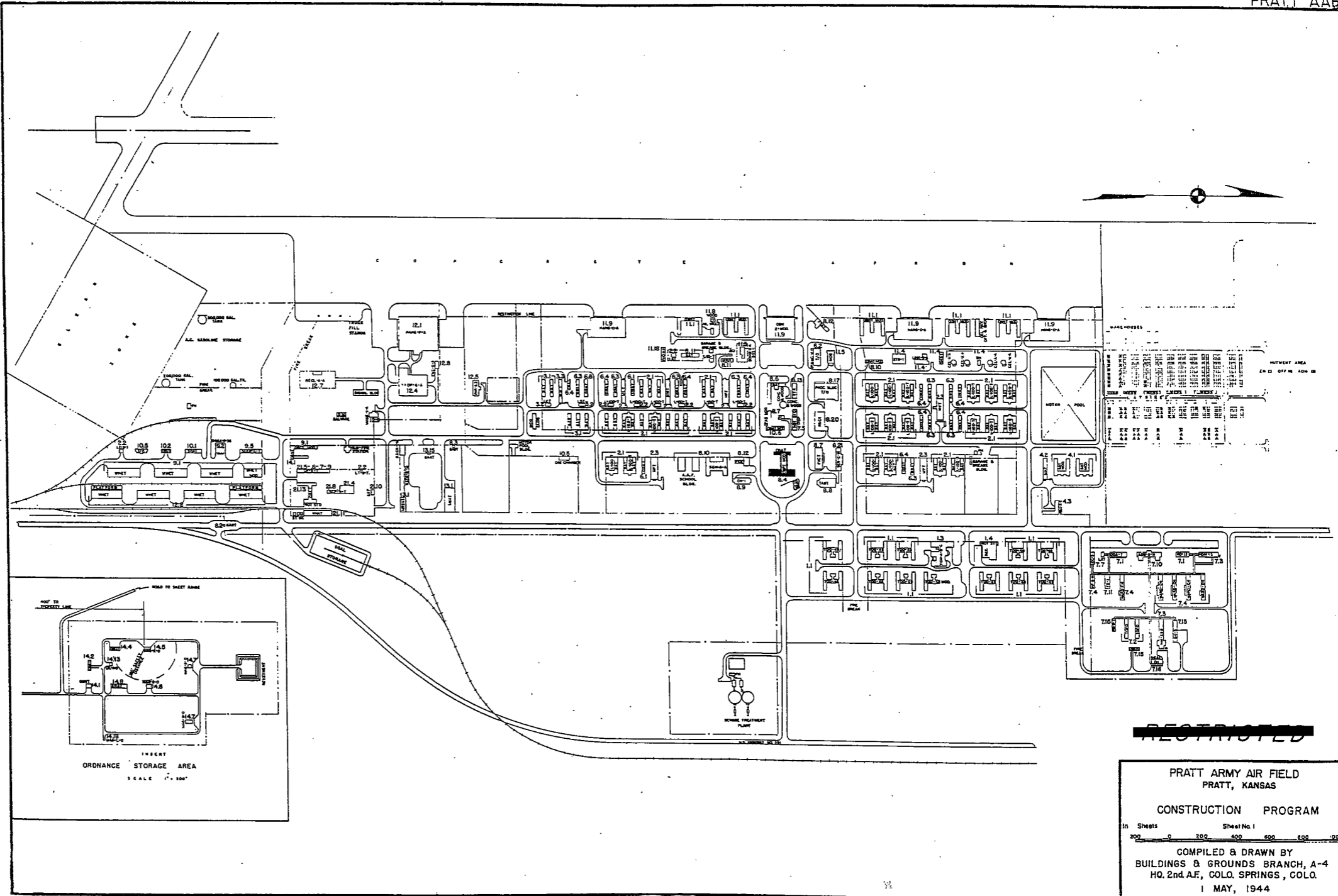
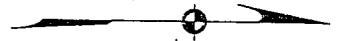
TYPE IMHOFF
 CAPACITY 4,000 POP.

BOMBING AND GUNNERY RANGE:

AIR TO AIR USES SMOKY HILL 125 MI. NE OF AF
 AIR TO GROUND 2 MI x 2 MI 15 MI. WNR OF AF
 PRECISION BOMBING
 #1 2 MI. x 2 MI. 49 W OF AF
 #2 2 MI. x 2 MI. 36 W OF AF

GROUND GUNNERY RANGES:

POORMAN RANGES 20 POSITIONS AUTHORIZED
 MACHINE GUN RANGES 1 7 TARGETS
 RIFLE RANGES 30 CAL. 1 15 TARGETS
 22 CAL. 1 20 TARGETS
 PISTOL RANGES 1 10 TARGETS
 SKEET RANGES 5 STANDARD 1 HIGH TOWER
 SHOOTING IN OR TARGET BUTTS



RESTRICTED

PRATT ARMY AIR FIELD
PRATT, KANSAS

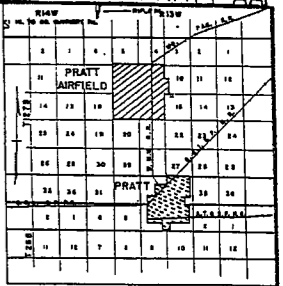
CONSTRUCTION PROGRAM

In Sheets Sheet No. 1

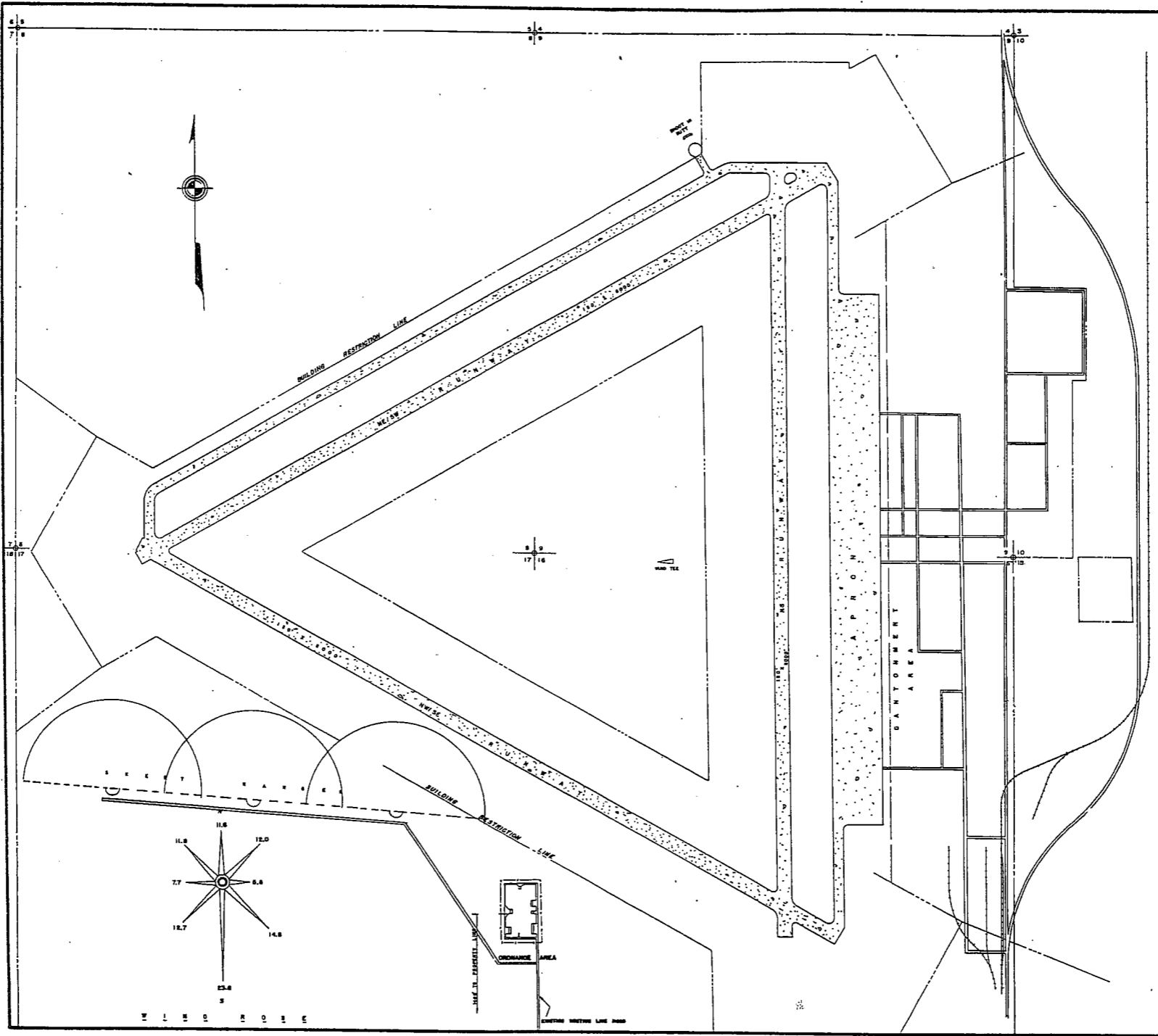
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COMPILED & DRAWN BY
BUILDINGS & GROUNDS BRANCH, A-4
HQ. 2nd AF, COLO. SPRINGS, COLO.

1 MAY, 1944



VICINITY MAP
SCALE: 1" = 1/2 MILE



CONCRETE

~~RESTRICTED~~

PRATT ARMY AIR FIELD
PRATT, KANSAS

GENERAL LAYOUT PLAN

1 in 1 Sheet

0 400 800 1200 1600 2000

COMPILED & DRAWN BY
BUILDINGS & GROUNDS BRANCH, A-4
HQ. 2nd A.F., COLO. SPRINGS, COLO.

1 MAY, 1944

SUMMARY OF ARMY AIR BASE FACILITIES

ARMY AIR BASE : PUEBLO
 LOCATION: PUEBLO, COLORADO
 LAT: 38° 17' LONG: 104° 38'
 SECTIONAL CHART: DENVER
 ELEVATION 4642.6'

RUNWAYS:

N-S 160' x 7500' ASPHALTIC CONCRETE
 E-W 150' x 8500' ASPHALTIC CONCRETE
 NE-SW
 SE-NW 150' x 8500' ASPHALTIC CONCRETE
 SE-NW 150' x 8500' ASPHALTIC CONCRETE

DESIGNED FOR WHEEL LOAD 30,000 LBS.

REMARKS WARMUP PAD AND TURNAROUNDS CONCRETE

TAXIWAYS:

75' WIDE ASPHALTIC CONCRETE

DESIGNED FOR WHEEL LOAD OF 30,000 LBS.

APRONS:

363,500 SQ. YDS. CONCRETE

DESIGNED FOR WHEEL LOAD OF 37,000 LBS.

HARD STANDINGS:

DESIGNED FOR WHEEL LOAD OF _____ LBS.

HOUSING:

1.1 OFFICERS-WHITE 784
 3.1 OFFICERS-COLORED
 7.1 NURSES 31

OFF. SUB-TOTAL 815

2.1 E.M. WHITE 5018
 3.1 E.M. COLORED 364
 7.2 E.M. MEDICAL 200
 4.1 W.A.C. 153

SUB-TOTAL 5735

GRAND TOTAL HOUSING 6540

5.1 CIVILIAN HOUSING

MESS HALLS:

1.3 OFFICERS-WHITE 2000
 3.3 OFFICERS-COLORED
 7.3 NURSES 31

OFF. SUB-TOTAL 2031

4.2 W.A.C. 280
 2.3 E.M. WHITE 5629
 3.3 E.M. COLORED 580
 7.3 E.M. MEDICAL

E. M. SUB-TOTAL 6369

GRAND TOTAL MESSING 8400

5.3 CIVILIAN MESSING

SQUADRON AND GROUP ADM:

6.1 SQUADRON ADM. BLDG. 12
 6.2 GROUP ADM. BLDG. 1 (OBRT)
 6.4 SQUADRON SUPPLY ROOMS 15
 11.1 SQUADRON OPERATIONS BLDG.(SEE TECH. FAC.)

RECREATION:

1.4 OFFICERS CLUBS
 4.3 WAC RECREATION BLDGS. 1 (BSAQ-4)
 5.4 CIVILIAN REC. BLDGS.
 6.3 DAY ROOMS 15
 7.12 HOSPITAL RECREATION 1 (RB-2)
 8.7 POST EXCHANGE 2
 8.8 THEATERS 1
 8.9 CHAPEL 2
 8.20 BASE RECREATION BLDG. 4
 8.21 SERVICE CLUBS 2
 8.27 LIBRARY

STATION FACILITIES:

8.1 FLAG POLE 1
 8.2 GATE HOUSE 1
 8.3 SENTRY BOXES AND GUARD TOWERS 2
 8.4 BASE HEADQUARTERS 3
 8.5 POST OFFICE 1 (PO-1)
 8.6 FINANCE BLDG. AND BANK BLDG. 1 (A-10)
 8.10 SCHOOL BLDGS. 2
 8.11 GUARD HOUSE AND STOCKADE 1 (CGH-100)
 8.13 TEL. AND TEL. 1 (T2-4)
 8.14 GUEST HOUSE
 8.15 MACHINE RECORDS BLDG.
 8.16 TRADE TEST BLDG.
 8.17 PROCESSING BLDG.
 8.19 WING HDQS.
 8.25 POST RESTAURANT
 8.29 OFFICE MACHINE REPAIR SHOP

TECHNICAL FACILITIES:

7.14 LOW PRESSURE CHAMBER
 8.10 CAMOUFLAGE INSTR. BLDG.
 10.5 GAS INSTR. BLDG. 1 (GAS-1)
 11.1 OPERATIONS BLDGS. 4
 11.2 A.C. SUPPLY AND ADM. BLDG.
 11.3 BOMB SIGHT STORAGE BLDG. 1 (BSS-5)
 11.4 LINK TRAINER 2 NAVI-TRAINER
 11.4 BOMB TRAINER 2
 11.4 CELESTIAL NAVI. TRAINER 7
 11.5 ALERT AND WAR BLDG. 4
 11.8 CONTROL TOWER 1
 11.9 HANGARS, SQUADRON 4
 11.10 RADIO RANGE AND RADIO TRANS. BLDG.
 11.12 INSTR. BLDGS., TURRET SHEDS, TEST PITS
 11.13 SQUADRON ARMAMENT BLDG. 3
 11.14 COMPASS SWINGING BASE
 11.15 A.C. GAS. STOR. AND OIL STOR. (SEE GAS. ST.)
 11.18 PHOTO LAB. 1 (AC-1110)
 11.19 OPTICAL INSTR. AND REPAIR SHOP
 11.21 GROUP FLIGHT CONTROL BLDG.
 11.22 BALLOON HANGAR
 11.23 AIRWAYS COMM. SCHOOL BLDG.
 11.24 FLYING CLOTHING BLDG.

HOSPITALS:

CAPACITY 469 BEDS
 DISTANCE TO AND NAME OF NEAREST HOSPITAL

7.4 WARDS OR INFIRMARIES 8
 7.5 DISPENSARIES
 7.7 CLINICS AND PHARMACY 1 (DC-3)
 7.8 LABORATORIES
 7.9 MORGUE
 7.10 ADMINISTRATION 1 (A-1)
 7.11 FLIGHT SURGEON 1 (FS-1)
 7.14 LOW PRESSURE CHAMBER
 7.15 STOREHOUSE AND SUPPLY BLDGS. 5
 7.16 POWER HOUSE OR HEATER BLDG. 1 (HB)
 7.19 GARAGE

WAREHOUSE AND STORAGE:

7.15 HOSPITAL STOREHOUSES & SUPPLY
 8.26 CAMOUFLAGE WAREHOUSE & OFFICES 1 (WBSST)
 9.1 QM WAREHOUSES 5
 9.2 COMMISSARIES 1 (SB-18)
 9.3 COLD STORAGE FACILITIES
 9.4 QM OFFICE BLDG. 2
 9.5 EQUIPAGE & REPAIR SHOP
 9.6 LAUNDRY & DRY CLEANING
 9.7 COAL STORAGE YARD
 9.9 BAKERY
 10.1 SIGNAL CORPS WAREHOUSES
 10.2 CHEMICAL WARFARE SERVICE BLDG.
 10.4 DECONTAMINATION SHED
 10.6 POST EXCHANGE WAREHOUSES 1
 10.8 SALVAGE WAREHOUSE & YARD
 12.2 AC WAREHOUSES 4
 14.9 ORDNANCE WHSE & OFFICE (SEE ORDNANCE)
 21.11 POST ENGINEER WHSE (SEE POST ENG. FAC.)
 21.13 AREA ENGINEER WAREHOUSE & OFFICE
 (SEE POST ENGINEER FACILITIES)

ORDNANCE AREA:

14.1 SMALL ARMS AMM. STORAGE 1
 14.2 SMALL ARMS AMM. & OFFICE BLDG.
 14.3 CHEM. OR INGEN. BOMB & PYROTECHNIC STOR.
 14.4 PYROTECHNIC MAG. 1 (S-1)
 14.5 SEGREGATED STORAGE MAG.
 14.6 UNDERGROUND MAG. OR IGLOOS-BARRICADES
 14.7 BLACK POWDER IGLOO 2
 14.8 CHEM. BOMB STORAGE MAG. 1 (S-2)
 14.9 WAREHOUSE & OFFICE 1
 14.10 AMM. SHOP & HEATING PLANT 1
 14.11 ARMAMENT SHOP & VAULT 1
 14.12 INERT COMPONENT WHSE
 14.13 PAINT, OIL & DOPE STORAGE 2
 14.15 TRAILER SHEDS
 14.17 DEMOLITION BOMB STORAGE
 14.18 FUSE STORAGE

MOTOR POOL AREA:

13.1 MOTOR REPAIR SHOPS 2
 13.2 LIGHT MAINTENANCE SHOPS 1 (SP-14)
 13.3 OIL STORAGE
 13.4 GREASE & INSPECTION RACKS 2
 13.6 SPARE PARTS WHSE
 13.7 GASOLINE DISPENSING 2
 13.8 QM GAS STORAGE
 13.16 WASH RACK 2
 13.15 DISPATCHERS HOUSE 1 (DE-1)
 13.17 GARAGE

SUB DEPOT:

12.1 BASE ENG. MAINT & INSPECTION HANGAR 1
 12.3 ARM. INSP. & ADJUSTMENT BLDG. 1
 12.4 BASE ENG. SHOP 1 (BS-2)
 12.5 PARACHUTE BLDG. 1 (PAR-4)
 12.6 SUB-DEPOT HQ. & ADM. BLDG. 1
 12.7 RECLAMATION SHED & YARD 1
 12.8 ENGINE CLEANING BLDG. 1 (ENG-D-A)
 12.9 PAINT, OIL & DOPE STOR. 3
 12.10 HEATED OIL STOR.
 12.15 PROPELLER SHOP

POST ENGINEER FACILITIES:

21.1 UTILITY YARDS
 21.3 POST ENGR. OFF. BLDG.
 21.4 CARPENTER SHOP 1 (SP-11)
 21.5 PLUMBING SHOP 1 (SP-11)
 21.6 ELECTRIC SHOP 1 (SP-11)
 21.7 BLACKSMITH SHOP 1 (SP-11)
 21.8 PAINT SHOP 1 (SP-11)
 21.9 SHEET METAL SHOP
 21.10 EQUIPMENT SHED-SNOW REMOVAL 2
 21.11 POST ENGR. WHSE
 21.13 AREA ENGR. WHSE & OFF.
 21.14 PAINT & OIL STOR.
 21.15 TRACTOR REPAIR SHOP

FIRE PROTECTION:

8.12 FIRE STATION 1 (F-2)
 11.7 CRASH TRUCK SHED 1 (F-14)
 2 CRASH TRUCKS CLASS 135
 1 CRASH TRUCK CLASS 150
 1 FIRE PUMPER 500 GPM
 1 BRUSH TRUCK

GASOLINE STORAGE:

CAPACITY 482,000 GALLONS

WATER SUPPLY:

SOURCE CITY OF PUEBLO
 POP. CAPACITY 10,000

ELECTRICAL SUPPLY:

SOURCE SOUTH COLORADO POWER COMPANY
 CURRENT AC CYCLE 60
 VOLTAGE
 PHASE 1 & 3
 STAND-BY FACILITIES

LIGHTING:

BOUNDARY RANGE
 RUNWAY CONTACT
 FLOOD YES
 BEACON
 STREET
 WIND INDICATOR
 CONTROL TOWER
 OBSTRUCTION LIGHTS YES
 PORT. POWER PLANT
 MOBILE FLD. LIGHTING
 TAXI STRIPS YES

SEWAGE DISPOSAL:

TYPE BAYS SEWAGE
 CAPACITY 5000 POP.

BOMBING AND GUNNERY RANGE:

AIR TO AIR TRINIDAD
 21 MI. x 40 MI. 60 MI. SE OF AB
 AIR TO GROUND 6 MI. x 6 MI. 40 MI. SE OF AB
 PRECISION BOMBING
 #1. 2 MI. x 2 MI. 25 MI. SE OF AB
 #2. 10 MI. x 10 MI. 60 MI. SE OF AB

GROUND GUNNERY RANGES:

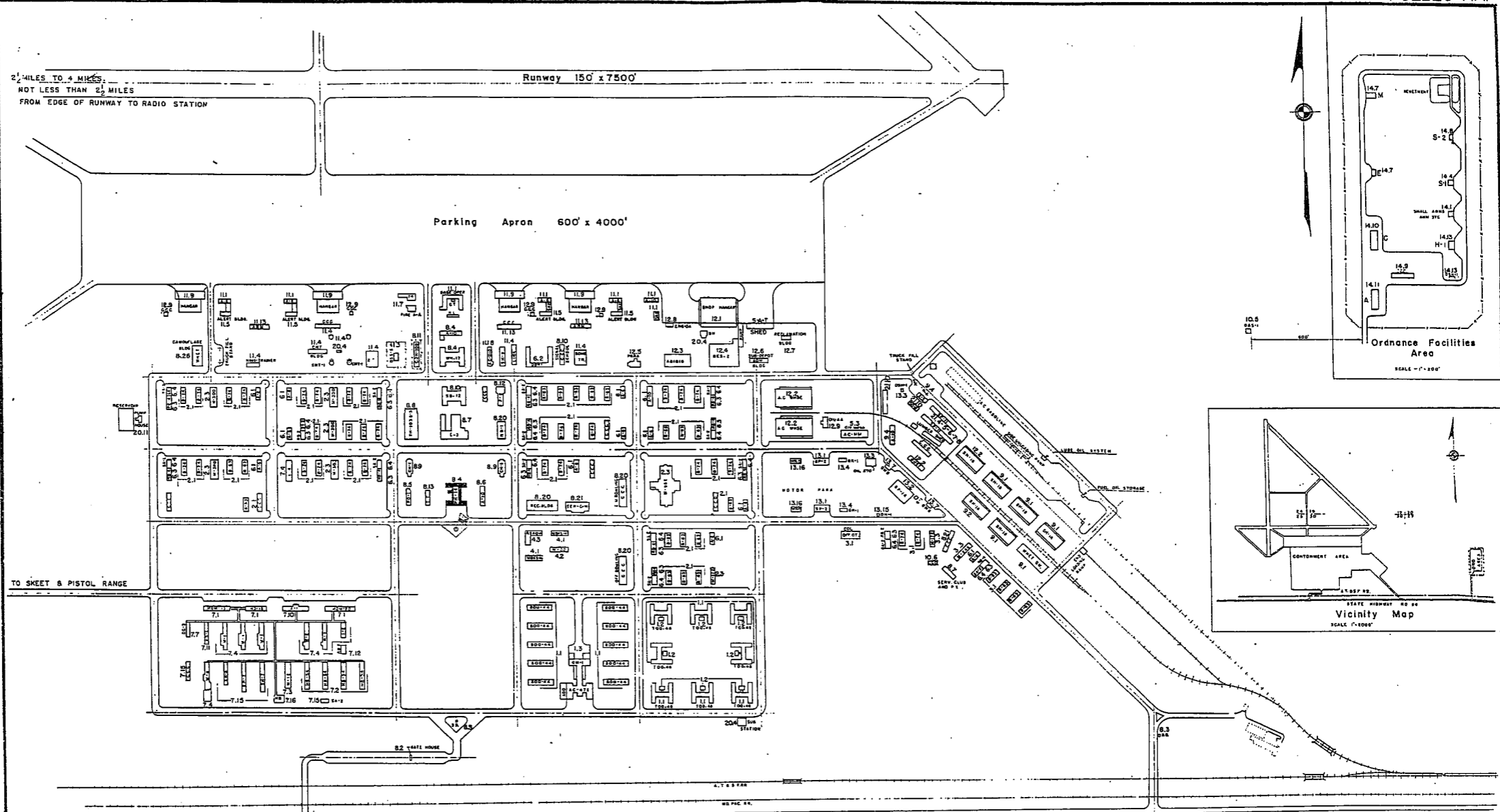
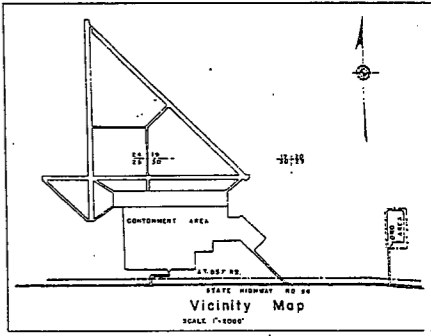
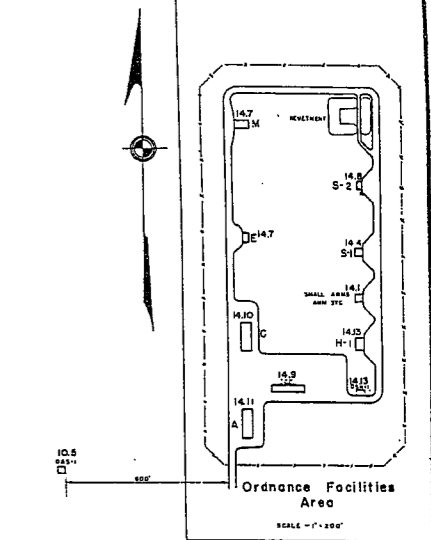
POORMAN RANGES 19 POSITIONS AUTHORIZED
 MACHINE GUN RANGES 1 10 TARGETS
 RIFLE RANGES 30 CAL. 1 15 TARGETS
 22 CAL. 1 9 TARGETS
 PISTOL RANGES 2 25 TARGETS
 SKEET RANGES 2 STANDARD 2 HIGH TOWER
 SHOOTING IN OR TARGET BUTTS

2 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'

TO SKEET & PISTOL RANGE



PUEBLO ARMY AIR BASE
PUEBLO, COLORADO

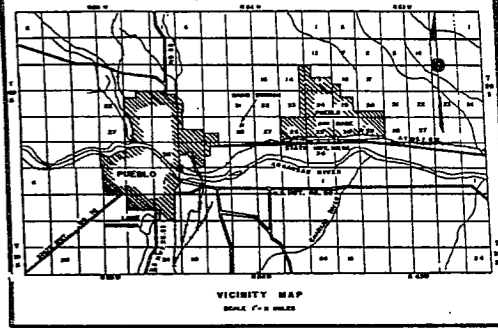
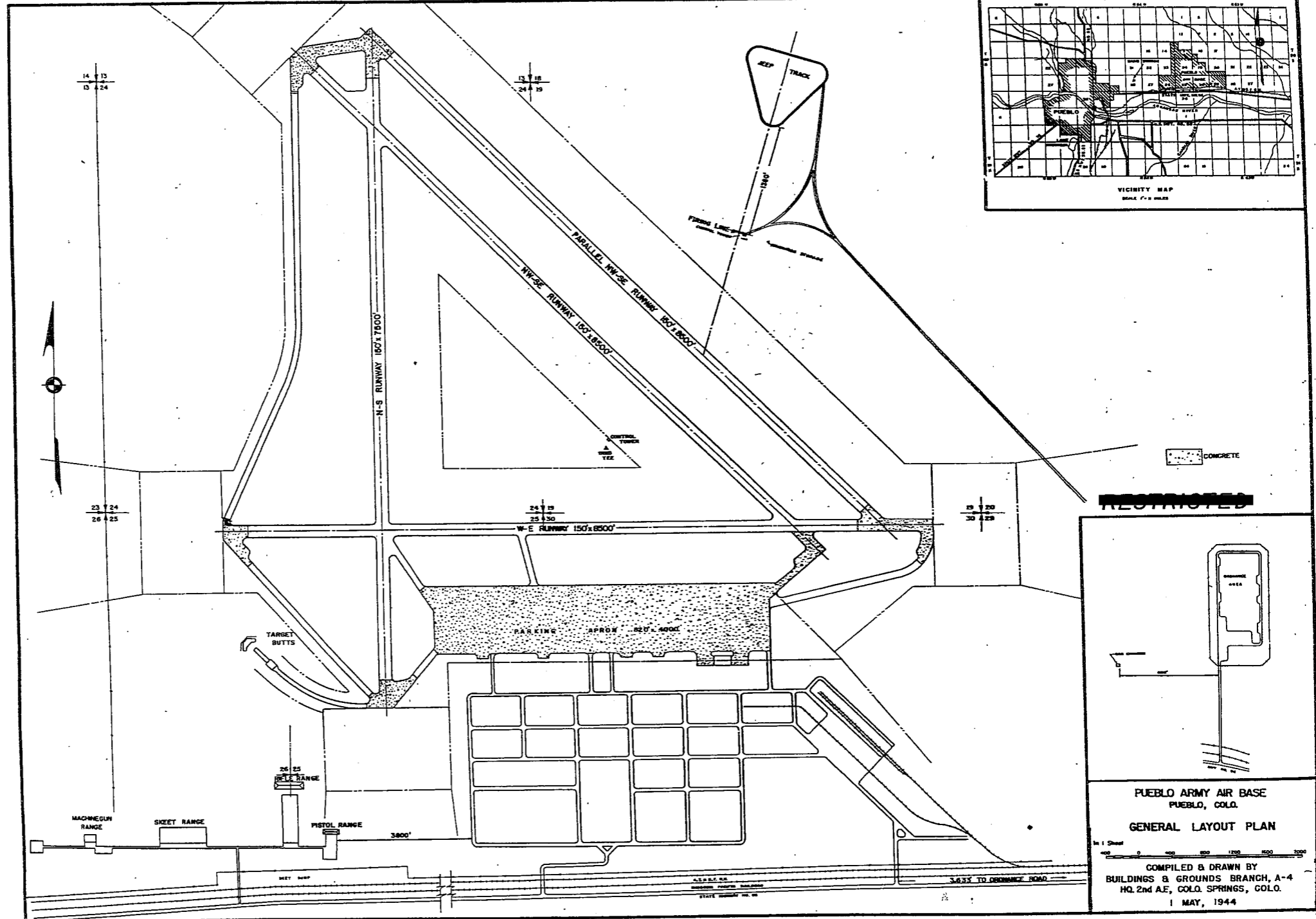
CONSTRUCTION PROGRAM

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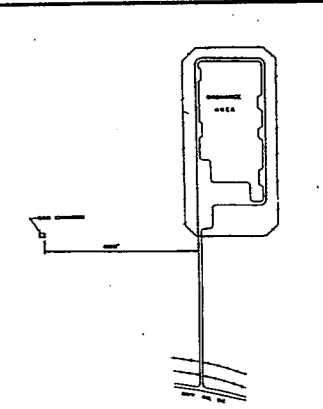
COMPILED & DRAWN BY
BUILDINGS & GROUNDS BRANCH, A-4
HQ. 2nd A.F., COLO. SPRINGS, COLO.

MAY, 1944

RESTRICTED



RESTRICTED



PUEBLO ARMY AIR BASE
PUEBLO, COLO.

GENERAL LAYOUT PLAN

Scale 1" = 1000'
0 500 1000 1500 2000

COMPILED & DRAWN BY
BUILDINGS & GROUNDS BRANCH, A-4
HQ. 2nd A.E., COLO. SPRINGS, COLO.
1 MAY, 1944

SUMMARY OF ARMY AIR BASE FACILITIES

ARMYAIR FIELD: PYOTS
 LOCATION: 2 MILES FROM PYOTE, TEXAS
 LAT.: 31° 32' LONG: 103° 08'
 SECTIONAL CHART: EL PASO
 ELEVATION 2812'

RUNWAYS:

N-S 150' x 8400' ASPHALT
 E-W 150' x 8400' ASPHALT
 NE-SW
 SE-NW 150' x 8400' ASPHALT

DESIGNED FOR WHEEL LOAD 80,000 LBS.

REMARKS

TAXIWAYS:

75' WIDE CONCRETE AND ASPHALT

DESIGNED FOR WHEEL LOAD OF 80,000 LBS.

APRONS:

240,000 SQ. YDS CONCRETE

DESIGNED FOR WHEEL LOAD OF 80,000 LBS.

HARDSTANDINGS:

DESIGNED FOR WHEEL LOAD OF _____ LBS.

HOUSING:

1.1 OFFICERS-WHITE 1152
 3.1 OFFICERS-COLORED
 7.1 NURSES 13
 OFF. SUB-TOTAL 1165

2.1 E.M. WHITE 4700
 3.1 E.M. COLORED 400
 7.2 E.M. MEDICAL 300
 4.1 W.A.C. 163

SUB-TOTAL 4863

GRAND TOTAL HOUSING 6124

5.1 CIVILIAN HOUSING

MESS HALLS:

1.3 OFFICERS-WHITE 1140
 3.3 OFFICERS-COLORED
 7.3 NURSES
 OFF. SUB-TOTAL 1140

4.2 W.A.C. 280
 2.3 E.M. WHITE 7680
 3.3 E.M. COLORED 280
 7.3 E.M. MEDICAL

E. M. SUB-TOTAL 8240

GRAND TOTAL MESSING 9380

5.3 CIVILIAN MESSING

SQUADRON AND GROUP ADM:

6.1 SQUADRON ADM. BLDG. 7
 6.2 GROUP ADM. BLDG. 1 (OBRT)
 6.4 SQUADRON SUPPLY ROOMS 12
 11.1 SQUADRON OPERATIONS BLDG. (SEE TECH. FAC)

RECREATION:

1.4 OFFICERS CLUBS 2
 4.3 WAC RECREATION BLDGS. 1 (RBA-A-T)
 5.4 CIVILIAN REC. BLDGS.
 6.3 DAY ROOMS 12
 7.12 HOSPITAL RECREATION 2
 8.7 POST EXCHANGE
 8.8 THEATERS 2
 8.9 CHAPEL 2
 8.20 BASE RECREATION BLDG. 2
 8.21 SERVICE CLUBS 1 (SER-D-W)
 8.27 LIBRARY 1 (LIB-A-T)

STATION FACILITIES:

8.1 FLAG POLE 1
 8.2 GATE HOUSE 2
 8.3 SENTRY BOXES AND GUARD TOWERS 2
 8.4 BASE HEADQUARTERS 2
 8.5 POST OFFICE 1
 8.6 FINANCE BLDG. AND BANK BLDG. 1 (PBAT)
 8.10 SCHOOL BLDGS. 4
 8.11 GUARD HOUSE AND STOCKADE 1 (TGE-38)
 8.13 TEL. AND TEL. 1 (TT-4)
 8.14 GUEST HOUSE 1 (GHS-A-T)
 8.15 MACHINE RECORDS BLDG.
 8.16 TRADE TEST BLDG.
 8.17 PROCESSING BLDG.
 8.19 WING HDQS.
 8.25 POST RESTAURANT
 8.29 OFFICE MACHINE REPAIR SHOP

TECHNICAL FACILITIES:

7.14 LOW PRESSURE CHAMBER
 8.10 CAMOUFLAGE INSTR. BLDG.
 10.5 GAS INSTR. BLDG. 1
 11.1 OPERATIONS BLDGS. 5
 11.2 A.C. SUPPLY AND ADM. BLDG.
 11.3 BOMBSIGHT STORAGE BLDG. 1 (BSS-5)
 11.4 LINK TRAINER 2 NAVI-TRAINER
 11.4 BOMB TRAINER 2
 11.4 CELESTIAL NAVI. TRAINER 4
 11.5 ALERT AND WAR BLDG. 2
 11.8 CONTROL TOWER 1
 11.9 HANGARS, SQUADRON 4
 11.10 RADIO RANGE AND RADIO TRANS. BLDG.
 11.12 INSTR. BLDGS. TURRET SHEDS, TEST PITS
 11.13 SQUADRON ARMAMENT BLDG. 2
 11.14 COMPASS SWINGING BASE
 11.15 A.C. GAS. STOR. AND OIL STOR. (SEE GAS. ST.)
 11.18 PHOTO LAB. 1 (PL-1)
 11.19 OPTICAL INSTR. AND REPAIR SHOP
 11.21 GROUP FLIGHT CONTROL BLDG.
 11.22 BALLOON HANGAR
 11.23 AIRWAYS COMM. SCHOOL BLDG.
 11.24 FLYING CLOTHING BLDG.

HOSPITALS:

CAPACITY 282 BEDS
 DISTANCE TO AND NAME OF NEAREST HOSPITAL

7.4 WARDS OR INFIRMARIES 11
 7.5 DISPENSARIES
 7.7 CLINICS AND PHARMACY 1 (DC-3)
 7.8 LABORATORIES
 7.9 MORGUE
 7.10 ADMINISTRATION 1 (A-1)
 7.11 FLIGHT SURGEON
 7.14 LOW PRESSURE CHAMBER 1
 7.15 STOREHOUSE AND SUPPLY BLDGS. 2
 7.16 POWER HOUSE OR HEATER BLDG. 1
 7.19 GARAGE

WAREHOUSE AND STORAGE:

7.15 HOSPITAL STOREHOUSES & SUPPLY
 8.26 CAMOUFLAGE WAREHOUSE & OFFICES
 9.1 QM WAREHOUSES 5
 9.2 COMMISSARIES
 9.3 COLD STORAGE FACILITIES
 9.4 QM OFFICE BLDG. 1 (OBAT)
 9.5 EQUIPAGE & REPAIR SHOP 1 (OBAT)
 9.6 LAUNDRY & DRY CLEANING
 9.7 COAL STORAGE YARD
 9.9 BAKERY
 10.1 SIGNAL CORPS WAREHOUSES
 10.2 CHEMICAL WARFARE SERVICE BLDG. 1 (OBDT)
 10.4 DECONTAMINATION SHED
 10.6 POST EXCHANGE WAREHOUSES
 10.8 SALVAGE WAREHOUSE & YARD
 12.2 AC WAREHOUSES 4
 14.9 ORDNANCE WHSE & OFFICE (SEE ORDNANCE)
 21.11 POST ENGINEER WHSE (SEE POST ENG. FAC.)
 21.13 AREA ENGINEER WAREHOUSE & OFFICE (SEE POST ENGINEER FACILITIES)

ORDNANCE AREA:

14.1 SMALL ARMS AMM. STORAGE
 14.2 SMALL ARMS AMM. & OFFICE BLDG. 1 (SB-11)
 14.3 CHEM. OR INCEND. BOMB & PYROTECHNIC STOR. 2
 14.4 PYROTECHNIC MAG.
 14.5 SEGREGATED STORAGE MAG. 10
 14.6 UNDERGROUND MAG. OR IGLLOS-BARRICADES 1
 14.7 BLACK POWDER IGLLOO
 14.8 CHEM. BOMB STORAGE MAG.
 14.9 WAREHOUSE & OFFICE
 14.10 AMM. SHOP & HEATING PLANT 1
 14.31 ARMAMENT SHOP & VAULT
 14.12 INERT COMPONENT WHSE
 14.13 PAINT OIL & DOPE STORAGE 1
 14.15 TRAILER SHEDS
 14.17 DEMOLITION BOMB STORAGE
 14.18 FUSE STORAGE

MOTOR POOL AREA:

13.1 MOTOR REPAIR SHOPS 3
 13.2 LIGHT MAINTENANCE SHOPS
 13.3 OIL STORAGE 1 (CSH-1)
 13.4 GREASE & INSPECTION RACKS 3
 13.6 SPARE PARTS WHSE
 13.7 GASOLINE DISPENSING 1 (GAAT)
 13.8 QM GAS STORAGE
 13.16 WASH RACK 3
 13.15 DISPATCHERS HOUSE 1 (DB-1)
 13.17 GARAGE

SUB DEPOT:

12.1 BASE ENG. MAINT. & INSPECTION HANGAR 1
 12.3 ARM. INSP. & ADJUSTMENT BLDG. 1
 12.4 BASE ENG. SHOP 1
 12.5 PARACHUTE BLDG. 1
 12.6 SUB-DEPOT HQ. & ADM. BLDG.
 12.7 RECLAMATION SHED & YARD 1 (RECL-A-A)
 12.8 ENGINE CLEANING BLDG. 1 (ENG-CLD)
 12.9 PAINT, OIL & DOPE STOR. 1 (SE-11)
 12.10 HEATED OIL STOR.
 12.15 PROPELLER SHOP

POST ENGINEER FACILITIES:

21.1 UTILITY YARDS
 21.3 POST ENGR. OFF. BLDG. 1
 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-SNOW REMOVAL 1
 21.11 POST ENGR. WHSE 1
 21.13 AREA ENGR. WHSE & OFF.
 21.14 PAINT & OIL STOR. 1 (OSH-1)
 21.15 TRACTOR REPAIR SHOP

FIRE PROTECTION:

8.12 FIRE STATION 1 (FSBT)
 11.7 CRASH TRUCK SHED 1
 1 CRASH TRUCK CLASS 110
 1 CRASH TRUCK CLASS 125
 1 BRUSH TRUCK CLASS 325
 2 PUMPER 500 GPM

GASOLINE STORAGE:

CAPACITY 692,225 GALLONS

WATER SUPPLY:

SOURCE
 POP. CAPACITY 10,000

ELECTRICAL SUPPLY:

SOURCE TEXAS ELECTRIC COMPANY
 CURRENT AC CYCLE 60
 VOLTAGE 13,200
 PHASE 3
 STAND-BY FACILITIES

LIGHTING:

BOUNDARY
 RANGE YES
 RUNWAY
 FLOOD STATIONARY
 BEACON ROTATING
 STREET
 WIND INDICATOR
 CONTROL TOWER
 OBSTRUCTION LIGHTS YES
 PORT. POWER PLANT
 MOBILE FLD. LIGHTING

SEWAGE DISPOSAL:

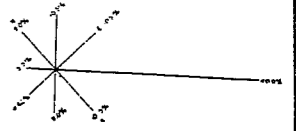
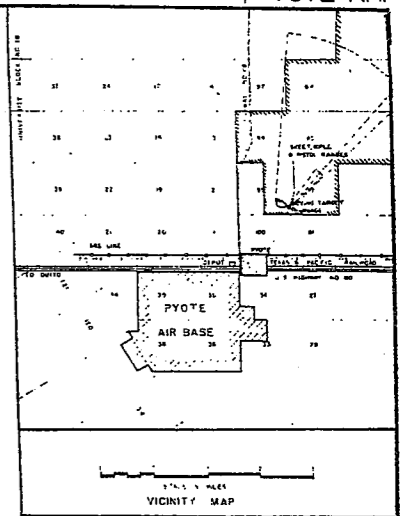
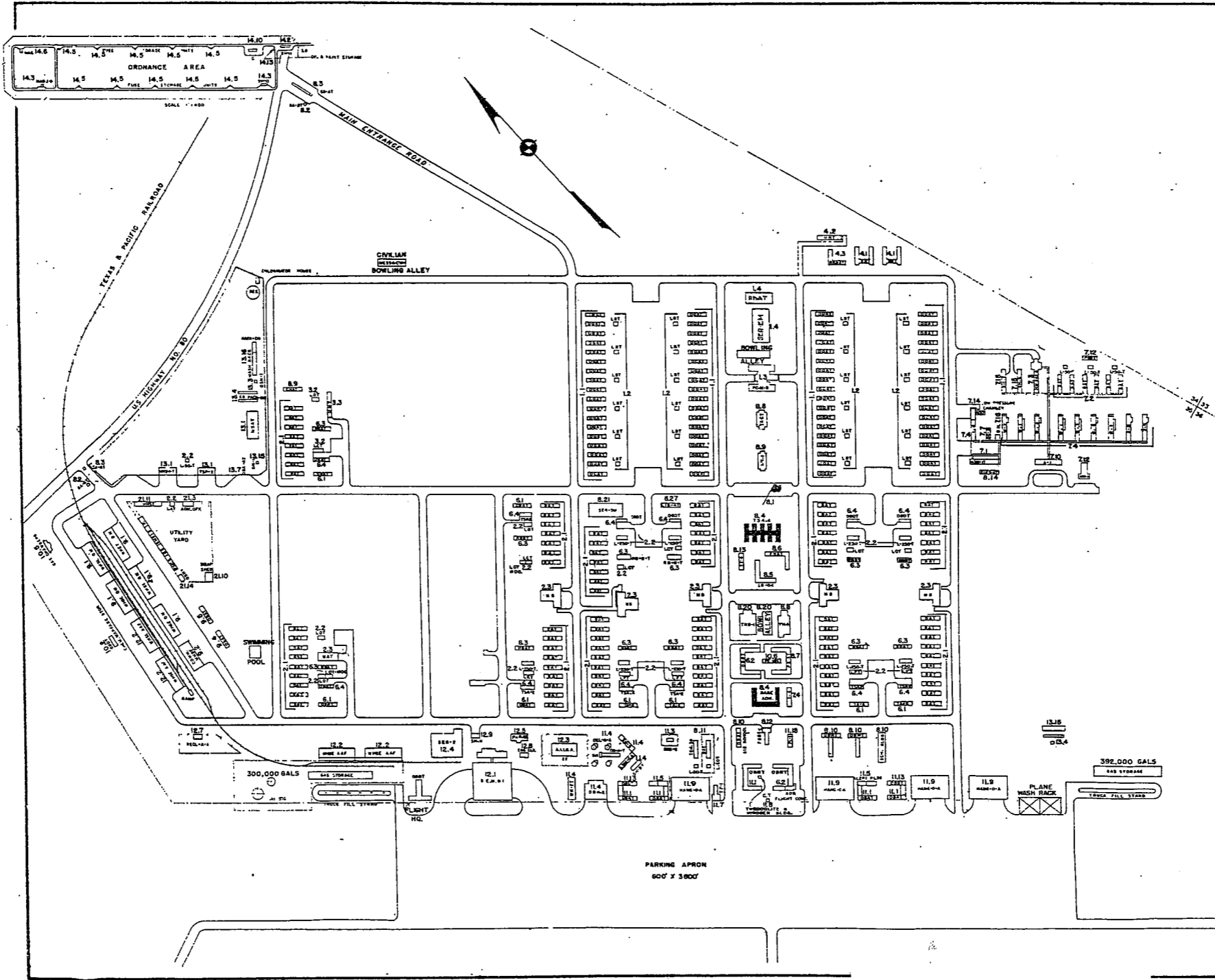
TYPE SETTLING SYSTEM
 CAPACITY 10,000

BOMBING AND GUNNERY RANGE:

AIR TO AIR USES GUADALUPE (EL PASO)
 100 MI. WY OF AF
 AIR TO GROUND 4 MI. x 6 MI. 20 MI. S OF AF
 PRECISION BOMBING
 #1. 2 MI. x 2 MI. 35 MI. SSW OF AF
 #2. 2 MI. x 2 MI. 35 MI. SSE OF AF
 #3. 2 MI. x 2 MI. 19 MI. SSW OF AF
 #4. 2 MI. x 2 MI. 18 MI. SSE OF AF

GROUND GUNNERY RANGES:

POORMAN RANGES 30 POSITIONS AUTHORIZED
 MACHINE GUN RANGES 1
 RIFLE RANGES 30 CAL. 1 15 TARGETS
 22 CAL. 1 16 TARGETS
 PISTOL RANGES 1 16 TARGETS
 SKEET RANGES 2 STANDARD 2 HIGHWATER
 SHOOTING IN OR TARGET BUTTS



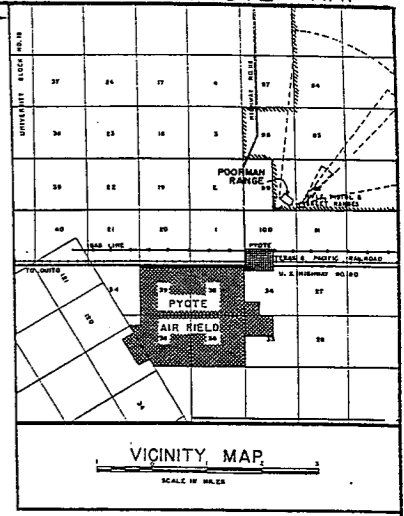
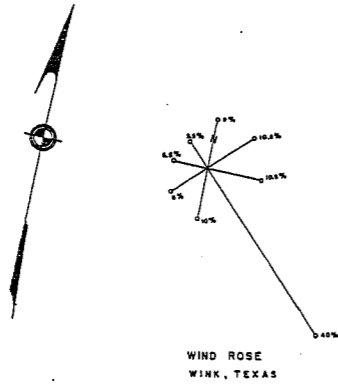
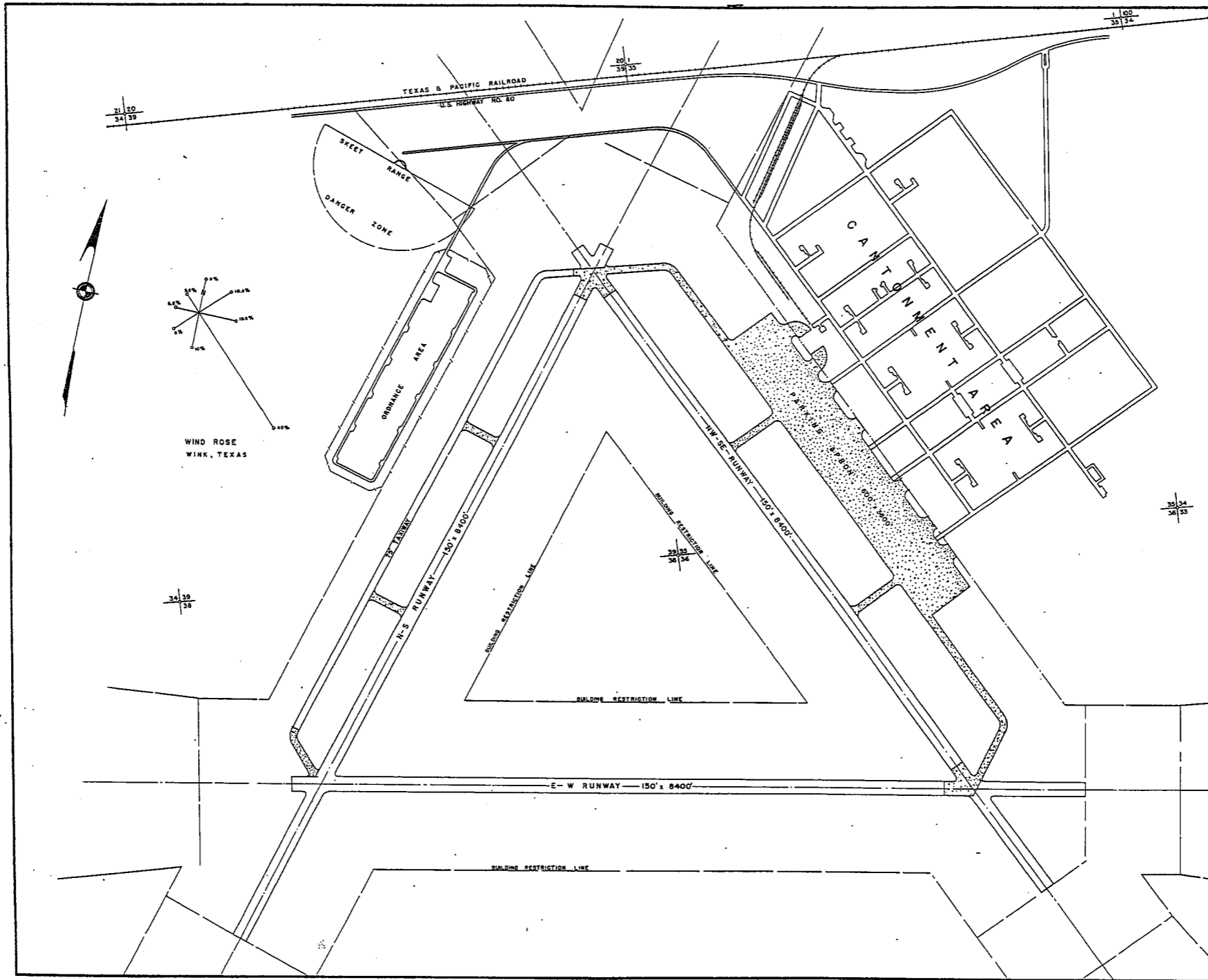
RESTRICTED

PYOTE ARMY AIR FIELD
 PYOTE, TEXAS

 CONSTRUCTION PROGRAM

 In 1 Sheets Sheet No 1
 200 0 200 400 600 800 1000

 COMPILED & DRAWN BY
 BUILDINGS & GROUNDS BRANCH, A-4
 HQ. 2nd A.F., COLO. SPRINGS, COLO.
 1 MAY, 1944



CONCRETE PAVEMENT

~~RESTRICTED~~

PYOTE ARMY AIR FIELD
 PYOTE, TEXAS

GENERAL LAYOUT PLAN

In 1 Sheet

400 0 400 800 1200 1600 2000

COMPILED & DRAWN BY
 BUILDINGS & GROUNDS BRANCH, A-4
 HQ. 2nd A.F., COLO. SPRINGS, COLO.

1 MAY, 1944

SUMMARY OF ARMY AIR BASE FACILITIES

ARMYAIR FIELD: RAPID CITY
 LOCATION: RAPID CITY, SOUTH DAKOTA
 LAT: 44° 10' LONG: 103° 06'
 SECTIONAL CHART: RAPID CITY
 ELEVATION 3200'

RUNWAYS:
 N-S 300' x 7050' CONCRETE
 E-W 300' x 7000' CONCRETE
 NE-SW
 SE-NW 300' x 7872' CONCRETE

DESIGNED FOR WHEEL LOAD 87,000 LBS.

REMARKS

TAXIWAYS:
 75' WIDE CONCRETE
 DESIGNED FOR WHEEL LOAD OF 87,000 LBS.

APRONS:
 283,354 SQ. YDS. CONCRETE
 DESIGNED FOR WHEEL LOAD OF 87,000 LBS.

HARDSTANDINGS:
 DESIGNED FOR WHEEL LOAD OF _____ LBS.

HOUSING:

1.1 OFFICERS-WHITE	460
3.1 OFFICERS-COLORED	
7.1 NURSES	31
OFF. SUB-TOTAL	491

2.1 E.M. WHITE	5080
3.1 E.M. COLORED	
7.2 E.M. MEDICAL	262
4.1 W.A.C.	228
SUB-TOTAL	5670

GRAND TOTAL HOUSING 6061

5.1 CIVILIAN HOUSING

MESS HALLS:

1.3 OFFICERS-WHITE	460
3.3 OFFICERS-COLORED	
7.3 NURSES	
OFF. SUB-TOTAL	460

4.2 W.A.C.	280
2.3 E.M. WHITE	5760
3.3 E.M. COLORED	
7.3 E.M. MEDICAL	
E. M. SUB-TOTAL	6040

GRAND TOTAL MESSING 6500

5.3 CIVILIAN MESSING

SQUADRON AND GROUP ADM:

6.1 SQUADRON ADM. BLDG. 11
 6.2 GROUP ADM. BLDG.
 6.4 SQUADRON SUPPLY ROOMS 16
 11.1 SQUADRON OPERATIONS BLDG.(SEE TECH. FAC)

RECREATION:

1.4 OFFICERS CLUBS
 4.3 WAC RECREATION BLDGS. 1 (RSAQ-A)
 5.4 CIVILIAN REC. BLDGS.
 6.3 DAY ROOMS 12
 7.12 HOSPITAL RECREATION 1 (RB-2)
 8.7 POST EXCHANGE 3
 8.8 THEATERS 1
 8.9 CHAPEL 1 (CH-1)
 8.20 BASE RECREATION BLDG. 2
 8.21 SERVICE CLUBS
 8.27 LIBRARY

STATION FACILITIES:

8.1 FLAG POLE
 8.2 GATE HOUSE
 8.3 SENTRY BOXES AND GUARD TOWERS
 8.4 BASE HEADQUARTERS 5
 8.5 POST OFFICE 1 (PO-1)
 8.6 FINANCE BLDG. AND BANK BLDG. 1 (A-10)
 8.10 SCHOOL BLDGS. 1 (SB-12)
 8.11 GUARD HOUSE AND STOCKADE 1
 8.13 TEL. AND TEL. 1 (TZ-4)
 8.14 GUEST HOUSE
 8.15 MACHINE RECORDS BLDG.
 8.16 TRADE TEST BLDG.
 8.17 PROCESSING BLDG.
 8.19 WING HDQS.
 8.25 POST RESTAURANT
 8.29 OFFICE MACHINE REPAIR SHOP

TECHNICAL FACILITIES:

7.14 LOW PRESSURE CHAMBER
 8.10 CAMOUFLAGE INSTR. BLDG.
 10.5 GAS INSTR. BLDG. 1
 11.1 OPERATIONS BLDGS. 7
 11.2 A.C. SUPPLY AND ADM. BLDG.
 11.3 BOMB SIGHT STORAGE BLDG. 1 (BSS-5)
 11.4 LINK TRAINER 1 NAVI-TRAINER
 11.4 BOMB TRAINER 1
 11.4 CELESTIAL NAVI. TRAINER 5
 11.5 ALERT AND WAR BLDG. 2
 11.8 CONTROL TOWER 1
 11.9 HANGARS, SQUADRON 4
 11.10 RADIO RANGE AND RADIO TRANS. BLDG. 1
 11.12 INSTR. BLDGS. TURRET SHEDS, TEST PITS 1
 11.13 SQUADRON ARMAMENT BLDG.
 11.14 COMPASS SWINGING BASE
 11.15 A.C. GAS. STOR. AND OIL STOR. (SEE GAS. ST.)
 11.18 PHOTO LAB. 1 (AC-1113)
 11.19 OPTICAL INSTR. AND REPAIR SHOP
 11.21 GROUP FLIGHT CONTROL BLDG. 1 (BE-1)
 11.22 BALLOON HANGAR
 11.23 AIRWAYS COMM. SCHOOL BLDG.
 11.24 FLYING CLOTHING BLDG.

HOSPITALS:
 CAPACITY 360 BEDS
 DISTANCE TO AND NAME OF NEAREST HOSPITAL

7.4 WARDS OR INFIRMARIES 9
 7.5 DISPENSARIES
 7.7 CLINICS AND PHARMACY 1 (DC-3)
 7.8 LABORATORIES
 7.9 MORGUE
 7.10 ADMINISTRATION 1 (A-1)
 7.11 FLIGHT SURGEON 1 (FS-1)
 7.14 LOW PRESSURE CHAMBER
 7.15 STOREHOUSE AND SUPPLY BLDGS. 4
 7.16 POWER HOUSE OR HEATER BLDG. 1 (BBB-11)
 7.19 GARAGE

WAREHOUSE AND STORAGE:

7.15 HOSPITAL STOREHOUSES & SUPPLY
 8.26 CAMOUFLAGE WAREHOUSE & OFFICES
 9.1 QM WAREHOUSES 5
 9.2 COMMISSARIES
 9.3 COLD STORAGE FACILITIES
 9.4 QM OFFICE BLDG. 2
 9.5 EQUIPAGE & REPAIR SHOP 1 (SCER-3-T)
 9.6 LAUNDRY & DRY CLEANING 1
 9.7 COAL STORAGE YARD
 9.9 BAKERY
 10.1 SIGNAL CORPS WAREHOUSES 2
 10.2 CHEMICAL WARFARE SERVICE BLDG. 1 (OBDT)
 10.4 DECONTAMINATION SHED
 10.6 POST EXCHANGE WAREHOUSES 1
 10.8 SALVAGE WAREHOUSE & YARD 1
 12.2 AC WAREHOUSES 3
 14.9 ORDNANCE WHSE & OFFICE (SEE ORDNANCE)
 21.11 POST ENGINEER WHSE (SEE POST ENG. FAC.)
 21.13 AREA ENGINEER WAREHOUSE & OFFICE (SEE POST ENGINEER FACILITIES)

ORDNANCE AREA:

14.1 SMALL ARMS AMM. STORAGE
 14.2 SMALL ARMS AMM. & OFFICE BLDG.
 14.3 CHEM. OR INCEND. BOMB & PYROTECHNIC STOR.
 14.4 PYROTECHNIC MAG.
 14.5 SEGREGATED STORAGE MAG.
 14.6 UNDERGROUND MAG OR IGLOOS-BARRICADES
 14.7 BLACK POWDER IGLOO
 14.8 CHEM. BOMB STORAGE MAG.
 14.9 WAREHOUSE & OFFICE
 14.10 AMM. SHOP & HEATING PLANT
 14.11 ARMAMENT SHOP & VAULT
 14.12 INERT COMPONENT WHSE
 14.13 PAINT, OIL & DOPE STORAGE
 14.15 TRAILER SHEDS
 14.17 DEMOLITION BOMB STORAGE
 14.18 FUSE STORAGE

MOTOR POOL AREA:

13.1 MOTOR REPAIR SHOPS 3
 13.2 LIGHT MAINTENANCE SHOPS 1 (SP-14)
 13.3 OIL STORAGE 7
 13.4 GREASE & INSPECTION RACKS
 13.5 SPARE PARTS WHSE
 13.7 GASOLINE DISPENSING
 13.8 QM GAS STORAGE
 13.16 WASH RACK 1 (RACK-C-M)
 13.15 DISPATCHERS HOUSE
 13.17 GARAGE

SUB DEPOT:

12.1 BASE ENG. MAINT. & INSPECTION HANGAR 1
 12.3 ARM. INSP. & ADJUSTMENT BLDG. 1
 12.4 BASE ENG. SHOP 1 (BS-2)
 12.5 PARACHUTE BLDG. 1
 12.6 SUB-DEPOT HQ. & ADM. BLDG. 2
 12.7 RECLAMATION SHED & YARD 2
 12.8 ENGINE CLEANING BLDG. 1 (ENG-D-A)
 12.9 PAINT, OIL & DOPE STOR. 1
 12.10 HEATED OIL STOR.
 12.15 PROPELLER SHOP

POST ENGINEER FACILITIES:

21.1 UTILITY YARDS
 21.3 POST ENGR. OFF. BLDG. 2
 21.4 CARPENTER SHOP 1 (SE-11)
 21.5 PLUMBING SHOP 1 (SE-11)
 21.6 ELECTRIC SHOP 2
 21.7 BLACKSMITH SHOP 1 (SE-11)
 21.8 PAINT SHOP 1 (SE-11)
 21.9 SHEET METAL SHOP 1 (SE-11)
 21.10 EQUIPMENT SHED-SNOW REMOVAL 1 (SD-18)
 21.11 POST ENGR. WHSE 1 (SE-18)
 21.13 AREA ENGR. WHSE & OFF.
 21.14 PAINT & OIL STOR. 1 (SP-11)
 21.15 TRACTOR REPAIR SHOP

FIRE PROTECTION:

8.12 FIRE STATION 1 (F-2)
 11.7 CRASH TRUCK SHED 1 (PSCT)

6 FIRE TRUCKS
 2 CRASH TRUCKS CLASS 135

GASOLINE STORAGE:

CAPACITY 379,000 GALLONS

WATER SUPPLY:

SOURCE WELLS
 POP. CAPACITY 6000

ELECTRICAL SUPPLY:

SOURCE LOCAL POWER COMPANY
 CURRENT AC CYCLE 60
 VOLTAGE 2400/4160
 PHASE 3
 STAND-BY FACILITIES

LIGHTING: PERMANENT

BOUNDARY RANGE CONTACT
 RUNWAY CONTACT
 FLOOD BEACON ROTATING STREET
 WIND INDICATOR CONTROL TOWER
 OBSTRUCTION LIGHTS YES
 PORT. POWER PLANT
 MOBILE FLD. LIGHTING
 TAXI STRIPS YES

SEWAGE DISPOSAL:

TYPE SLUDGE DIGESTION
 CAPACITY 8000 POP.

BOMBING AND GUNNERY RANGE:

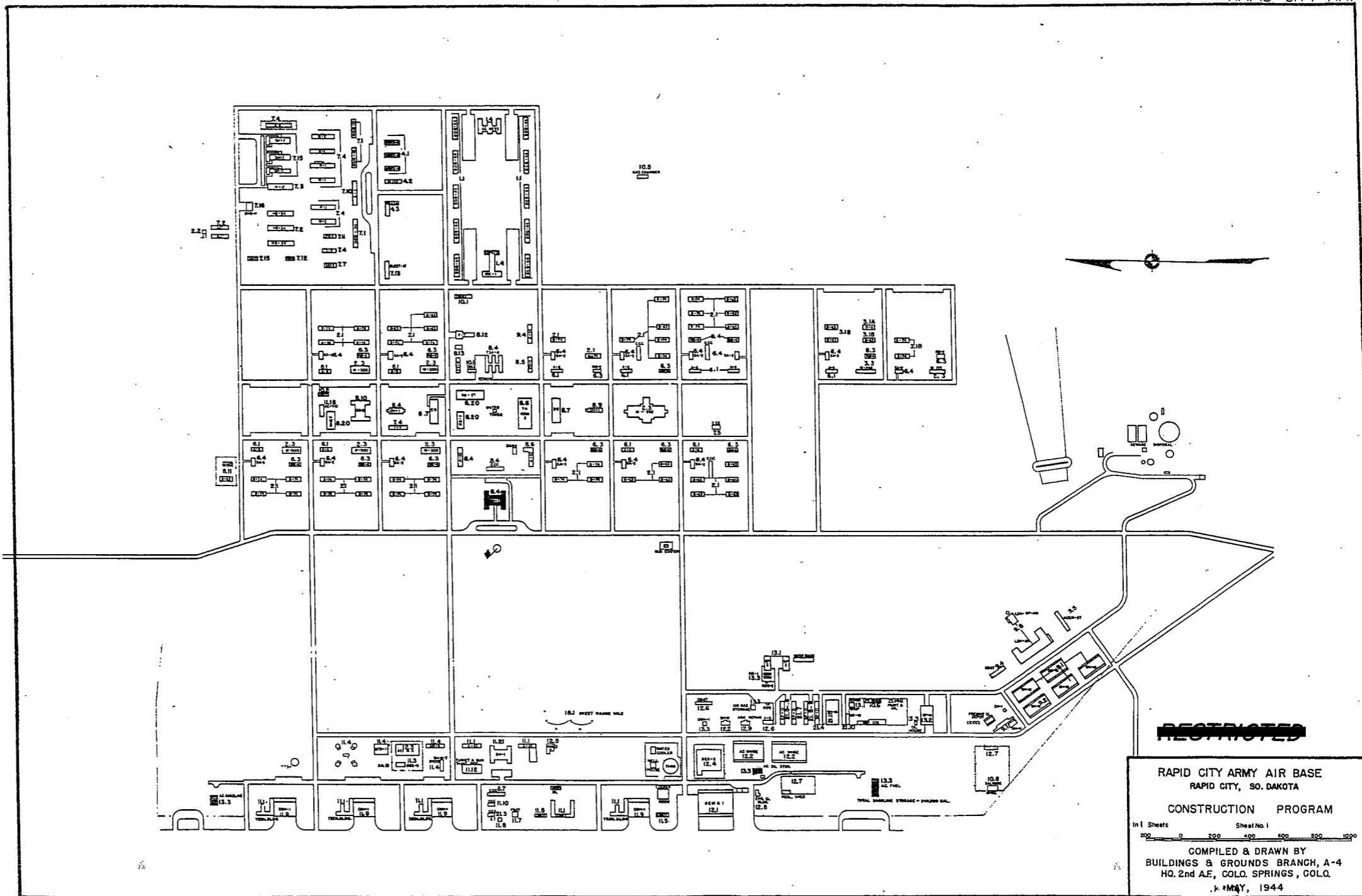
AIR TO AIR RAPID CITY RANGE
 12 1/2 MI. x 43 MI. 30 MI. SE OF AP
 AIR TO GROUND 2 MI. x 6 MI. 27 MI. NE OF AP

PRECISION BOMBING

#1. 4 MI. x 4 MI. 40 MI. N OF AP
 #2. 2 MI. x 2 MI. 140 MI. E OF AP

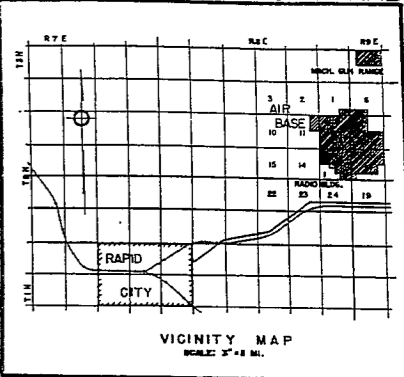
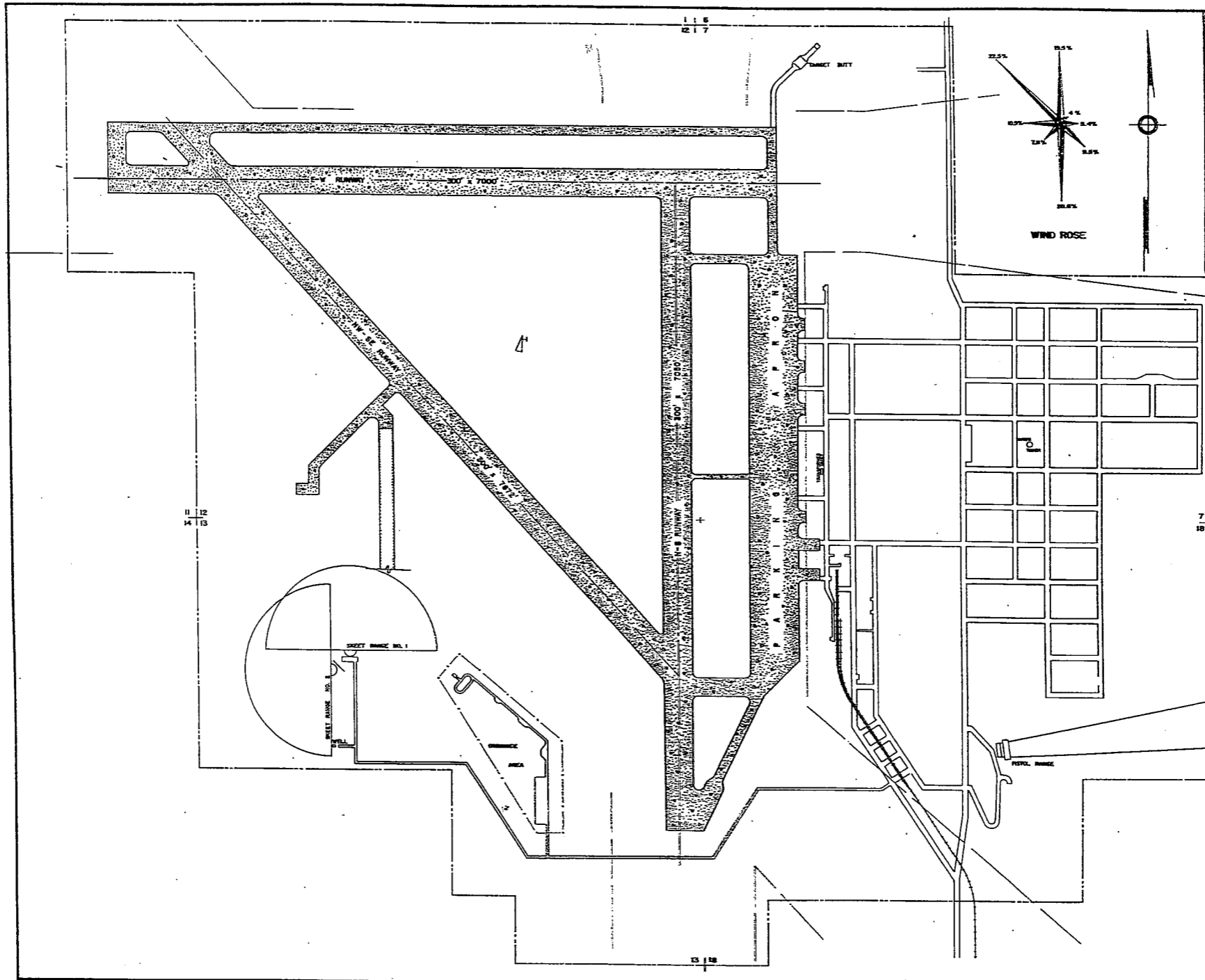
GROUND GUNNERY RANGES:

POORMAN RANGES 18 POSITIONS
 MACHINE GUN RANGES 1
 RIFLE RANGES 30 CAL. CARBINE 15 TARGETS
 PISTOL RANGES 22 CAL. 1 20 TARGETS
 38 TARGETS
 SKEET RANGES 1 HIGH TOWER 4 STANDARD
 SHOOTING IN OR TARGET BUTTS



RESTRICTED

RAPID CITY ARMY AIR BASE
RAPID CITY, SO. DAKOTA
CONSTRUCTION PROGRAM
In 1 Sheets Sheet No 1
0 200 400 600 800 1000
COMPILED & DRAWN BY
BUILDINGS & GROUNDS BRANCH, A-4
HQ. 2nd AF, COLO. SPRINGS, COLO.
MAY, 1944



CONCRETE PAVEMENT

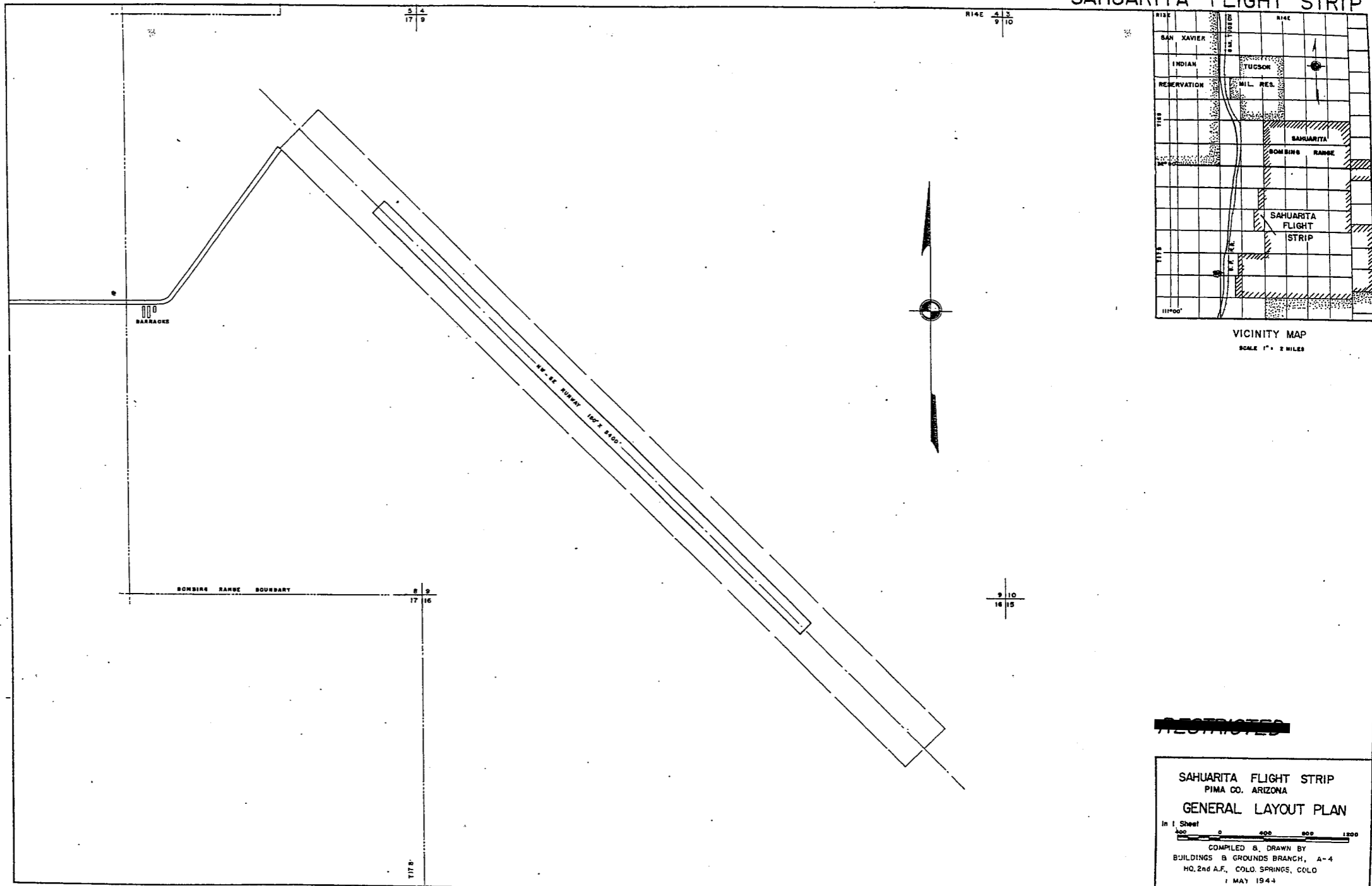
~~RESTRICTED~~

RAPID CITY ARMY AIR BASE
RAPID CITY, S. D.
GENERAL LAYOUT PLAN

1" = 1 Sheet
0 400 800 1200 1600 2000

COMPILED & DRAWN BY
BUILDINGS & GROUNDS BRANCH, A-4
HQ. 2nd A.F., COLO. SPRINGS, COLO.
1 MAY, 1944

SAHUARITA FLIGHT STRIP



SUMMARY OF ARMY AIR BASE FACILITIES

ARMY AIR FIELD: **SMOKEY HILL**
 LOCATION: **1 1/2 MILES SW OF SALINA, KANSAS**
 LAT.: **38° 50'** LONG: **97° 34'**
 SECTIONAL CHART: **SALINA**
 ELEVATION **1240'**

RUNWAYS:
 N-S 600' x 10000' CONCRETE
 E-W 150' x 7650' CONCRETE
 NE-SW 180' x 7650' CONCRETE
 SE-NW 500' x 10000' CONCRETE

DESIGNED FOR WHEEL LOAD 60,000 LB.

REMARKS

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

APRONS:
 301,000 SQ. YDS. CONCRETE
 DESIGNED FOR WHEEL LOAD OF 25,000 LBS.

HARDSTANDINGS:
 DESIGNED FOR WHEEL LOAD OF _____ LBS.

HOUSING:

1.1 OFFICERS-WHITE	1086	
3.1 OFFICERS-COLORED	10	
7.1 NURSES	30	
	OFF. SUB-TOTAL	<u>1096</u>

2.1 E.M. WHITE	5370	
3.1 E.M. COLORED	400	
7.2 E.M. MEDICAL	300	
4.1 W.A.C.	153	
	SUB-TOTAL	<u>6223</u>

GRAND TOTAL HOUSING 7319

5.1 CIVILIAN HOUSING

MESS HALLS:

1.3 OFFICERS-WHITE	526	
3.3 OFFICERS-COLORED		
7.3 NURSES	30	
	OFF. SUB-TOTAL	<u>556</u>

4.2 W.A.C.	155	
2.3 E.M. WHITE	2572	
3.3 E.M. COLORED	248	
7.3 E.M. MEDICAL	300	
	E. M. SUB-TOTAL	<u>3275</u>

GRAND TOTAL MESSING 3830

5.3 CIVILIAN MESSING 800

SQUADRON AND GROUP ADM.:

6.1 SQUADRON ADM. BLDG. 2
 6.2 GROUP ADM. BLDG.
 6.4 SQUADRON SUPPLY ROOMS 15
 11.1 SQUADRON OPERATIONS BLDG.(SEE TECH. FAC)

RECREATION:

1.4 OFFICERS CLUBS
 4.3 WAC RECREATION BLDGS. 1 (R2AQ-A)
 5.4 CIVILIAN REC. BLDGS.
 6.3 DAY ROOMS 13
 7.12 HOSPITAL RECREATION
 8.7 POST EXCHANGE 8
 8.8 THEATERS 1 (TS-10388)
 8.9 CHAPEL 1 (CH-1)
 8.20 BASE RECREATION BLDG. 3
 8.21 SERVICE CLUBS
 8.27 LIBRARY

STATION FACILITIES:

8.1 FLAG POLE
 8.2 GATE HOUSE
 8.3 SENTRY BOXES AND GUARD TOWERS 1
 8.4 BASE HEADQUARTERS 3
 8.5 POST OFFICE 1
 8.6 FINANCE BLDG. AND BANK BLDG.
 8.10 SCHOOL BLDGS. 2
 8.11 GUARD HOUSE AND STOCKADE 2
 8.13 TEL. AND TEL. 1 (T1-4)
 8.14 GUEST HOUSE
 8.15 MACHINE RECORDS BLDG.
 8.16 TRADE TEST BLDG.
 8.17 PROCESSING BLDG. 1
 8.19 WING HQS. 1 (TA-16)
 8.25 POST RESTAURANT
 8.29 OFFICE MACHINE REPAIR SHOP

TECHNICAL FACILITIES:

7.14 LOW PRESSURE CHAMBER
 8.10 CAMOUFLAGE INSTR. BLDG.
 10.5 GAS INSTR. BLDG.
 11.1 OPERATIONS BLDGS. 7
 11.2 A.C. SUPPLY AND ADM. BLDG. 2
 11.3 BOMBIGHT STORAGE BLDG. 2
 11.4 LINK TRAINER 3 NAVI-TRAINER
 11.4 BOMB TRAINER 1 (BTB)
 11.4 CELESTIAL NAVI. TRAINER 1
 11.5 ALERT AND WAR BLDG. 5
 11.8 CONTROL TOWER 1
 11.9 HANGARS, SQUADRON 5
 11.10 RADIO RANGE AND RADIO TRANS. BLDG.
 11.12 INSTR. BLDGS. TURRET SHEDS, TEST PITS 2
 11.13 SQUADRON ARMAMENT BLDG. 2
 11.14 COMPASS SWINGING BASE 4
 11.15 A.C. GAS. STOR. AND OIL STOR. (SEE GAS. ST.)
 11.18 PHOTO LAB. 1 (PL-1)
 11.19 OPTICAL INSTR. AND REPAIR SHOP
 11.21 GROUP FLIGHT CONTROL BLDG.
 11.22 BALLOON HANGAR
 11.23 AIRWAYS COMM. SCHOOL BLDG.
 11.24 FLYING CLOTHING BLDG.

HOSPITALS:
 CAPACITY 308 BEDS
 DISTANCE TO AND NAME OF NEAREST HOSPITAL

7.4 WARDS OR INFIRMARIES 12
 7.5 DISPENSARIES 3
 7.7 CLINICS AND PHARMACY 2
 7.8 LABORATORIES
 7.9 MORGUE
 7.10 ADMINISTRATION 1 (A-1)
 7.11 FLIGHT SURGEON
 7.14 LOW PRESSURE CHAMBER 1
 7.15 STOREHOUSE AND SUPPLY BLDGS. 1 (SAT)
 7.16 POWER HOUSE OR HEATER BLDG.
 7.19 GARAGE

WAREHOUSE AND STORAGE:

7.15 HOSPITAL STOREHOUSES & SUPPLY
 8.26 CAMOUFLAGE WAREHOUSE & OFFICES
 9.1 QM WAREHOUSES 9
 9.2 COMMISSARIES 1
 9.3 COLD STORAGE FACILITIES
 9.4 QM OFFICE BLDG.
 9.5 EQUIPAGE & REPAIR SHOP 1
 9.6 LAUNDRY & DRY CLEANING
 9.7 COAL STORAGE YARD
 9.9 BAKERY
 10.1 SIGNAL CORPS WAREHOUSES
 10.2 CHEMICAL WARFARE SERVICE BLDG.
 10.4 DECONTAMINATION SHED
 10.6 POST EXCHANGE WAREHOUSES
 10.8 SALVAGE WAREHOUSE & YARD
 12.2 AC WAREHOUSES 5
 14.9 ORDNANCE WHSE & OFFICE (SEE ORDNANCE)
 21.11 POST ENGINEER WHSE (SEE POST ENG. FAC.)
 21.13 AREA ENGINEER WAREHOUSE & OFFICE (SEE POST ENGINEER FACILITIES)

ORDNANCE AREA:

14.1 SMALL ARMS AMM. STORAGE 3
 14.2 SMALL ARMS AMM. & OFFICE BLDG.
 14.3 CHEM. OR INCEND. BOMB & PYROTECHNIC STOR. 2
 14.4 PYROTECHNIC MAG.
 14.5 SEGREGATED STORAGE MAG.
 14.6 UNDERGROUND MAG. OR IGLOOS-BARRICADES
 14.7 BLACK POWDER IGLOO 1
 14.8 CHEM. BOMB STORAGE MAG.
 14.9 WAREHOUSE & OFFICE 1
 14.10 AMM. SHOP & HEATING PLANT
 14.11 ARMAMENT SHOP & VAULT 1
 14.12 INERT COMPONENT WHSE
 14.13 PAINT, OIL & DOPE STORAGE
 14.15 TRAILER SHEDS
 14.17 DEMOLITION BOMB STORAGE
 14.18 FUSE STORAGE

MOTOR POOL AREA:

13.1 MOTOR REPAIR SHOPS 2
 13.2 LIGHT MAINTENANCE SHOPS 1 (SP-14)
 13.3 OIL STORAGE 3
 13.4 GREASE & INSPECTION RACKS
 13.6 SPARE PARTS WHSE
 13.7 GASOLINE DISPENSING
 13.8 QM GAS STORAGE
 13.16 WASH RACK
 13.15 DISPATCHERS HOUSE
 13.17 GARAGE

SUB DEPOT:

12.1 BASE ENG. MAINT & INSPECTION HANGAR 1
 12.3 ARM. INSP. & ADJUSTMENT BLDG.
 12.4 BASE ENG. SHOP 1 (BES-2)
 12.5 PARACHUTE BLDG. 1
 12.6 SUB-DEPOT HQ. & ADM. BLDG.
 12.7 RECLAMATION SHED & YARD 1 (RECL-A-A)
 12.8 ENGINE CLEANING BLDG. 1 (ENG-D-2)
 12.9 PAINT, OIL & DOPE STOR. 2
 12.10 HEATED OIL STOR.
 12.15 PROPELLER SHOP

POST ENGINEER FACILITIES:

21.1 UTILITY YARDS
 21.3 POST ENGR. OFF. BLDG. 1
 21.4 CARPENTER SHOP 1
 21.5 PLUMBING SHOP 1
 21.6 ELECTRIC SHOP 1
 21.7 BLACKSMITH SHOP 1
 21.8 PAINT SHOP 1
 21.9 SHEET METAL SHOP 1
 21.10 EQUIPMENT SHED-SNOW REMOVAL 1
 21.11 POST ENGR. WHSE 1
 21.13 AREA ENGR. WHSE & OFF.
 21.14 PAINT & OIL STOR. 1
 21.15 TRACTOR REPAIR SHOP

FIRE PROTECTION:

8.12 FIRE STATION 3
 11.7 CRASH TRUCK SHED 1

85 HYDRANTS
 5 CRASH TRUCKS CLASS 135
 1 CRASH TRUCK CLASS 125
 1 CRASH TRUCK CLASS 150
 1 CRASH TRUCKS CLASS 110
 2 FIRE TRUCKS CLASS 500

GASOLINE STORAGE:
 CAPACITY 625,000 GALLONS

WATER SUPPLY:
 SOURCE 5 WELLS
 POP. CAPACITY 9590

ELECTRICAL SUPPLY:
 SOURCE KANSAS POWER & LIGHT COMPANY
 CURRENT AC CYCLE 60
 VOLTAGE 2400/4460
 PHASE 3
 STAND-BY FACILITIES

LIGHTING:
 BOUNDARY
 RANGE
 RUNWAY CONTACT
 FLOOD YES
 BEACON ROTATING
 STREET YES
 WIND INDICATOR
 CONTROL TOWER YES
 OBSTRUCTION LIGHTS
 PORT. POWER PLANT
 MOBILE FLD. LIGHTING

SEWAGE DISPOSAL:
 TYPE SEDIMENTATION
 CAPACITY 9590

BOMBING AND GUNNERY RANGE:

AIR TO AIR 18 MI. x 19 MI. 160 MI. W OF AF
 AIR TO GROUND

PRECISION BOMBING

#1.	2 MI. x 2 MI.	22 MI. SW OF AF
#2.	2 MI. x 2 MI.	85 MI. SE OF AF
#3.	2 MI. x 2 MI.	70 MI. E OF AF
#4.	2 MI. x 2 MI.	100 MI. ESE OF AF
#5.	2 MI. x 2 MI.	30 MI. WNE OF AF
#6.		
#7.	2 MI. x 2 MI.	110 MI. WNW OF AF
#8.	2 MI. x 2 MI.	128 MI. WNW OF AF

GROUND GUNNERY RANGES:

POORMAN RANGES 20 POSITIONS AUTHORIZED

MACHINE GUN RANGES

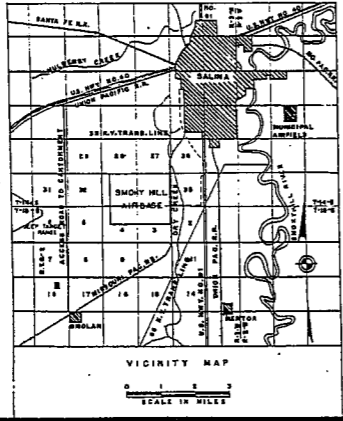
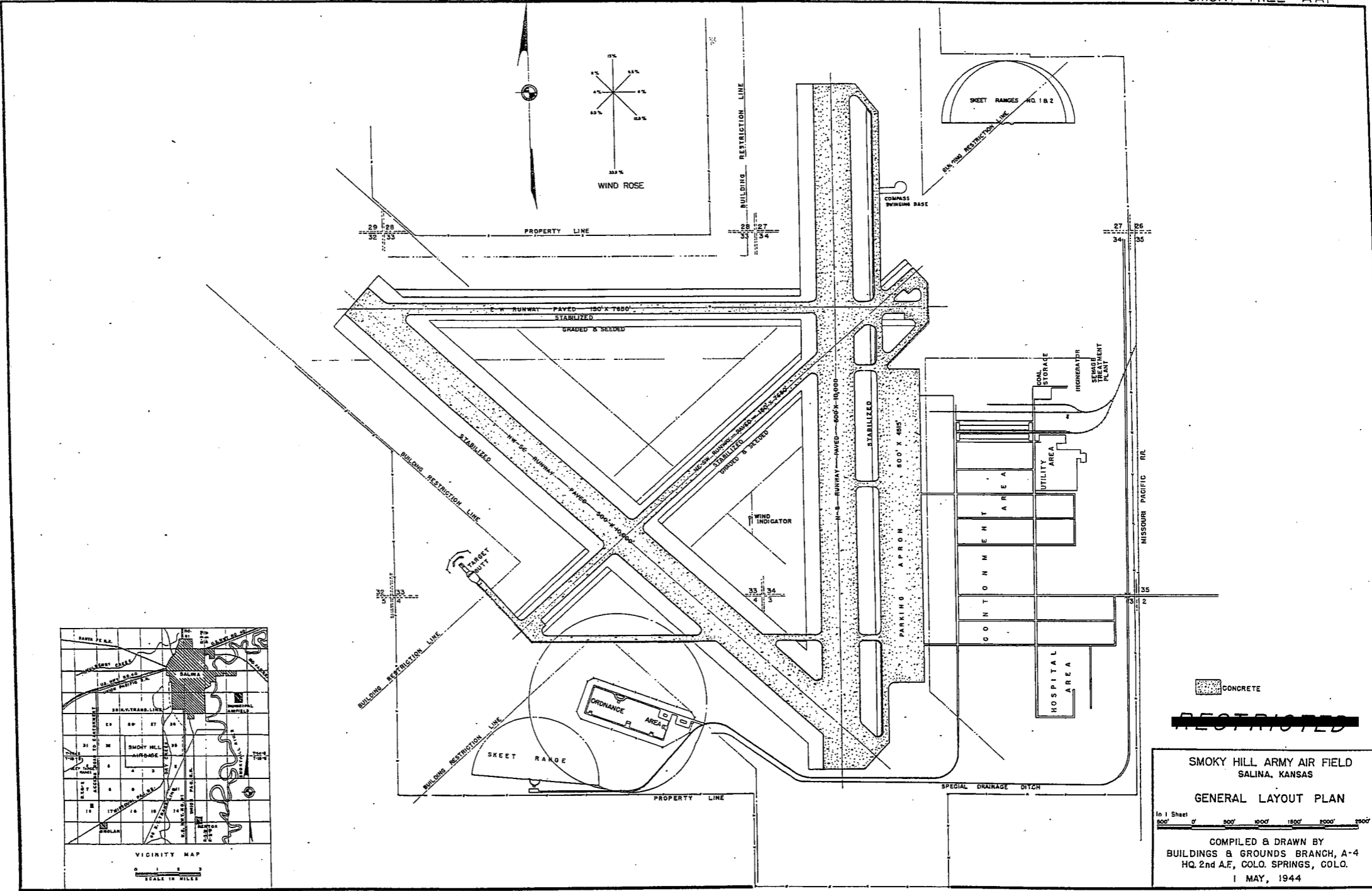
RIFLE RANGES 30 CAL. 1
 22 CAL. 1 6 TARGETS

PISTOL RANGES 1 6 TARGETS

SKEET RANGES 2 STANDARD 2 HIGH TOWER

SHOOTING IN OR TARGET BUTTS

REMARKS: RIFLE, SUB-MACHINE GUN AND PISTOL RANGE FACILITIES ARE AVAILABLE AT CAMP PHILLIPS



CONCRETE

RESTRICTED

SMOKY HILL ARMY AIR FIELD
SALINA, KANSAS

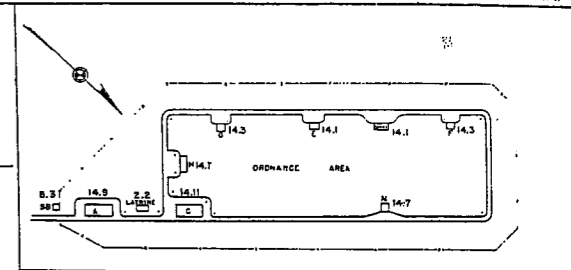
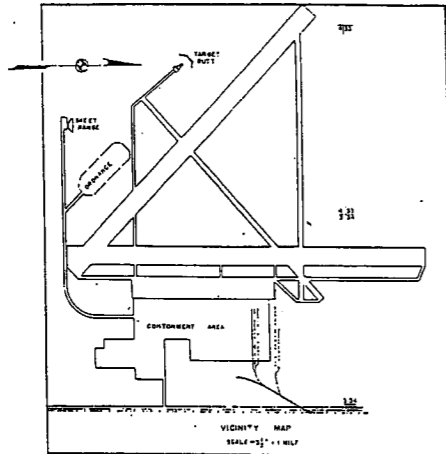
GENERAL LAYOUT PLAN

In 1 Sheet
0' 500' 1000' 1500' 2000' 2500'

COMPILED & DRAWN BY
BUILDINGS & GROUNDS BRANCH, A-4
HQ. 2nd A.F., COLO. SPRINGS, COLO.
1 MAY, 1944

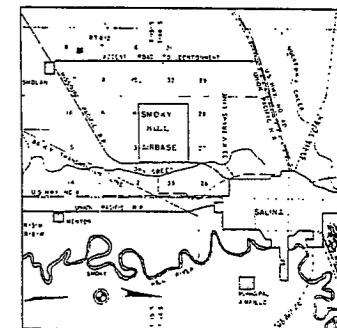
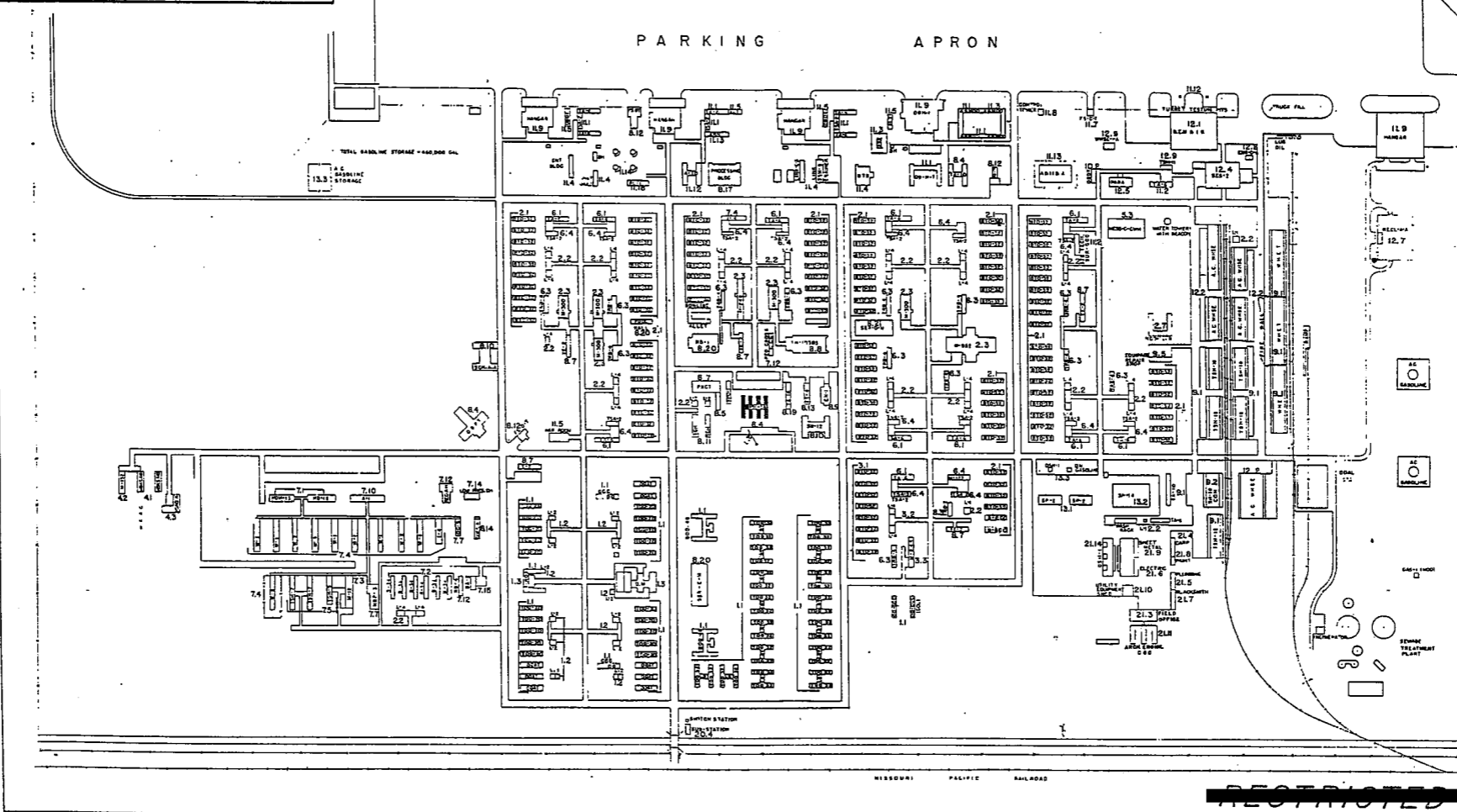
WAR DEPARTMENT

SMOKY HILL AAF



RUNWAY

PARKING APRON



SMOKY HILL ARMY AIR FIELD
SALINA, KANSAS

CONSTRUCTION PROGRAM

In 1 Sheet Sheet No. 1-1

COMPILED & DRAWN BY
BUILDINGS & GROUNDS BRANCH, A-4
HQ. 2nd A.F., COLO. SPRINGS, COLO.

1 MAY, 1944

RESTRICTED

SUMMARY OF ARMY AIR BASE FACILITIES

ARMYAIR BASE: SIOUX CITY
 LOCATION: SIOUX CITY, IOWA
 LAT.: 42° 25' LONG: 96° 25'
 SECTIONAL CHART: SIOUX CITY
 ELEVATION 1093'

RUNWAYS:
 N-S 150' x 7000' CONCRETE
 E-W
 NE-SW 150' x 8600' CONCRETE
 SE-NW 150' x 8600' CONCRETE

DESIGNED FOR WHEEL LOAD 40,000 L.B.

REMARKS

TAXIWAYS:
 75' WIDE CONCRETE
 DESIGNED FOR WHEEL LOAD OF 40,000 LBS.

APRONS:
 292,292 SQ. YDS. CONCRETE
 DESIGNED FOR WHEEL LOAD OF 40,000 LBS.

HARDSTANDINGS:
 DESIGNED FOR WHEEL LOAD OF _____ LBS.

HOUSING:

1.1 OFFICERS-WHITE	624	
3.1 OFFICERS-COLORED	6	
7.1 NURSES	31	
	OFF. SUB-TOTAL	661

2.1 E.M. WHITE.	4917	
3.1 E.M. COLORED	574	
7.2 E.M. MEDICAL	150	
4.1 W.A.C.	160	
	SUB-TOTAL	5801

GRAND TOTAL HOUSING 6462

5.1 CIVILIAN HOUSING

MESS HALLS:

1.3 OFFICERS-WHITE	575	
3.3 OFFICERS-COLORED	8	
7.3 NURSES	15	
	OFF. SUB-TOTAL	594

4.2 W.A.C.	165	
2.3 E.M. WHITE	5418	
3.3 E.M. COLORED	554	
7.3 E.M. MEDICAL		
	E. M. SUB-TOTAL	6156

GRAND TOTAL MESSING 6729

5.3 CIVILIAN MESSING

SQUADRON AND GROUP ADM.:

6.1 SQUADRON ADM. BLDG. 12
 6.2 GROUP ADM. BLDG. 3
 6.4 SQUADRON SUPPLY ROOMS 20
 11.1 SQUADRON OPERATIONS BLDG.(SEE TECH. FAC)

RECREATION:

1.4 OFFICERS CLUBS 2
 4.3 WAC RECREATION BLDGS. 1 (RBA-A-T)
 5.4 CIVILIAN REC. BLDGS.
 6.3 DAY ROOMS 16
 7.12 HOSPITAL RECREATION 1
 8.7 POST EXCHANGE 2
 8.8 THEATERS 1
 8.9 CHAPEL 2
 8.20 BASE RECREATION BLDG. 2
 8.21 SERVICE CLUBS
 8.27 LIBRARY

STATION FACILITIES:

8.1 FLAG POLE
 8.2 GATE HOUSE
 8.3 SENTRY BOXES AND GUARD TOWERS 2
 8.4 BASE HEADQUARTERS 3
 8.5 POST OFFICE 1
 8.6 FINANCE BLDG. AND BANK BLDG. 1 (A-10)
 8.10 SCHOOL BLDGS. 1
 8.11 GUARD HOUSE AND STOCKADE 1
 8.13 TEL. AND TEL. 2
 8.14 GUEST HOUSE
 8.15 MACHINE RECORDS BLDG.
 8.16 TRADE TEST BLDG.
 8.17 PROCESSING BLDG.
 8.19 WING HDQS. 1 (OSBT)
 8.25 POST RESTAURANT
 8.29 OFFICE MACHINE REPAIR SHOP

TECHNICAL FACILITIES:

7.14 LOW PRESSURE CHAMBER
 8.10 CAMOUFLAGE INSTR. BLDG.
 10.5 GAS INSTR. BLDG. 1
 1.1 OPERATIONS BLDGS. 9
 11.2 A.C. SUPPLY AND ADM. BLDG. 1
 11.3 BOMBSIGHT STORAGE BLDG. 1
 11.4 LINK TRAINER 1 NAVI-TRAINER
 11.4 BOMB TRAINER 1
 11.4 CELESTIAL NAVI. TRAINER 4
 11.5 ALERT AND WAR BLDG. 4
 11.8 CONTROL TOWER 1
 11.9 HANGARS, SQUADRON 4
 11.10 RADIO RANGE AND RADIO TRANS. BLDG.
 11.12 INSTR. BLDGS. TURRET SHEDS, TEST PITS 1
 11.13 SQUADRON ARMAMENT BLDG. 2
 11.14 COMPASS SWINGING BASE
 11.15 A.C. GAS. STOR. AND OIL STOR. (SEE GAS. ST.)
 11.18 PHOTO LAB. 1 (PL-1)
 11.19 OPTICAL INSTR. AND REPAIR SHOP
 11.21 GROUP FLIGHT CONTROL BLDG.
 11.22 BALLOON HANGAR
 11.23 AIRWAYS COMM. SCHOOL BLDG.
 11.24 FLYING CLOTHING BLDG. 3

HOSPITALS:
 CAPACITY 176 BEDS
 DISTANCE TO AND NAME OF NEAREST HOSPITAL

7.4 WARDS OR INFIRMARIES 9
 7.5 DISPENSARIES
 7.7 CLINICS AND PHARMACY 1 (DC-3)
 7.8 LABORATORIES
 7.9 MORGUE
 7.10 ADMINISTRATION 1 (A-1)
 7.11 FLIGHT SURGEON 1 (FS-1)
 7.14 LOW PRESSURE CHAMBER
 7.15 STOREHOUSE AND SUPPLY BLDGS. 2
 7.16 POWER HOUSE OR HEATER BLDG. 1
 7.19 GARAGE

WAREHOUSE AND STORAGE:

7.15 HOSPITAL STOREHOUSES & SUPPLY
 8.26 CAMOUFLAGE WAREHOUSE & OFFICES 1 (WHEAT)
 9.1 QM WAREHOUSES 5
 9.2 COMMISSARIES
 9.3 COLD STORAGE FACILITIES
 9.4 QM OFFICE BLDG. 1 (A-5)
 9.5 EQUIPAGE & REPAIR SHOP 2
 9.6 LAUNDRY & DRY CLEANING
 9.7 COAL STORAGE YARD
 9.9 BAKERY
 10.1 SIGNAL CORPS WAREHOUSES 2
 10.2 CHEMICAL WARFARE SERVICE BLDG. 1 (OBAT)
 10.4 DECONTAMINATION SHED
 10.6 POST EXCHANGE WAREHOUSES
 10.8 SALVAGE WAREHOUSE & YARD
 12.2 AC WAREHOUSES 2
 14.9 ORDNANCE WHSE & OFFICE (SEE ORDNANCE)
 21.11 POST ENGINEER WHSE (SEE POST ENG. FAC.)
 21.13 AREA ENGINEER WAREHOUSE & OFFICE (SEE POST ENGINEER FACILITIES)

ORDNANCE AREA:

14.1 SMALL ARMS AMM. STORAGE 2
 14.2 SMALL ARMS AMM. & OFFICE BLDG.
 14.3 CHEM. OR INCEND. BOMB & PYROTECHNIC STOR.
 14.4 PYROTECHNIC MAG. 2
 14.5 SEGREGATED STORAGE MAG. 1
 14.6 UNDERGROUND MAG OR IGLOOS-BARRICADES
 14.7 BLACK POWDER IGLOO 1
 14.8 CHEM. BOMB STORAGE MAG. 1 (SB-10)
 14.9 WAREHOUSE & OFFICE 2
 14.10 AMM. SHOP & HEATING PLANT
 14.11 ARMAMENT SHOP & VAULT 1
 14.12 INERT COMPONENT WHSE
 14.13 PAINT OIL & DOPE STORAGE
 14.15 TRAILER SHEDS
 14.17 DEMOLITION BOMB STORAGE
 14.18 FUSE STORAGE

MOTOR POOL AREA:

13.1 MOTOR REPAIR SHOPS 2
 13.2 LIGHT MAINTENANCE SHOPS 1
 13.3 OIL STORAGE 1 (SB-18)
 13.4 GREASE & INSPECTION RACKS 2
 13.6 SPARE PARTS WHSE 1 (WHEAT)
 13.7 GASOLINE DISPENSING
 13.8 QM GAS STORAGE
 13.16 WASH RACK 2
 13.15 DISPATCHERS HOUSE 1 (CCC)
 13.17 GARAGE 2

SUB DEPOT:

12.1 BASE ENG. MAINT. & INSPECTION HANGAR 1
 12.3 ARM. INSP. & ADJUSTMENT BLDG.
 12.4 BASE ENG. SHOP 1 (BS-2)
 12.5 PARACHUTE BLDG. 1
 12.6 SUB-DEPOT HQ. & ADM. BLDG. 1 (OBAT)
 12.7 RECLAMATION SHED & YARD 1 (RECL-A-A)
 12.8 ENGINE CLEANING BLDG. 1 (ENG-D-A)
 12.9 PAINT, OIL & DOPE STOR. 8
 12.10 HEATED OIL STOR.
 12.15 PROPELLER SHOP

POST ENGINEER FACILITIES:

21.1 UTILITY YARDS
 21.3 POST ENGR. OFF. BLDG.
 21.4 CARPENTER SHOP 2
 21.5 PLUMBING SHOP 1 (SP-11)
 21.6 ELECTRIC SHOP 1 (SP-11)
 21.7 BLACKSMITH SHOP 1 (SP-11)
 21.8 PAINT SHOP 1
 21.9 SHEET METAL SHOP 1 (SP-11)
 21.10 EQUIPMENT SHED-SNOW REMOVAL 3
 21.11 POST ENGR. WHSE 2
 21.13 AREA ENGR. WHSE & OFF. 2
 21.14 PAINT & OIL STOR. 2
 21.15 TRACTOR REPAIR SHOP

FIRE PROTECTION:

8.12 FIRE STATION 1 (F-2)
 11.7 CRASH TRUCK SHED 1 (F-2)

2 FIRE TRUCKS CLASS 500
 1 CRASH TRUCK CLASS 150
 3 CRASH TRUCKS CLASS 125

GASOLINE STORAGE:

CAPACITY 450,000 GALLONS

WATER SUPPLY:

SOURCE WELLS
 POP. CAPACITY 6000

ELECTRICAL SUPPLY:

SOURCE SIOUX CITY GAS & ELECTRIC COMPANY
 CURRENT AC CYCLE 60
 VOLTAGE 2300/4000
 PHASE 3
 STAND-BY FACILITIES

LIGHTING: PERMANENT

BOUNDARY RANGE
 RUNWAY CONTACT
 FLOOD
 BEACON ROTATING STREET
 WIND INDICATOR YES
 CONTROL TOWER
 OBSTRUCTION LIGHTS YES
 PORT. POWER PLANT
 MOBILE FL.D. LIGHTING
 TAXI STRIPS YES

SEWAGE DISPOSAL:

TYPE
 CAPACITY 6000 POP.
 REMARKS: PUMPED RAW INTO MISSOURI RIVER

BOMBING AND GUNNERY RANGE:

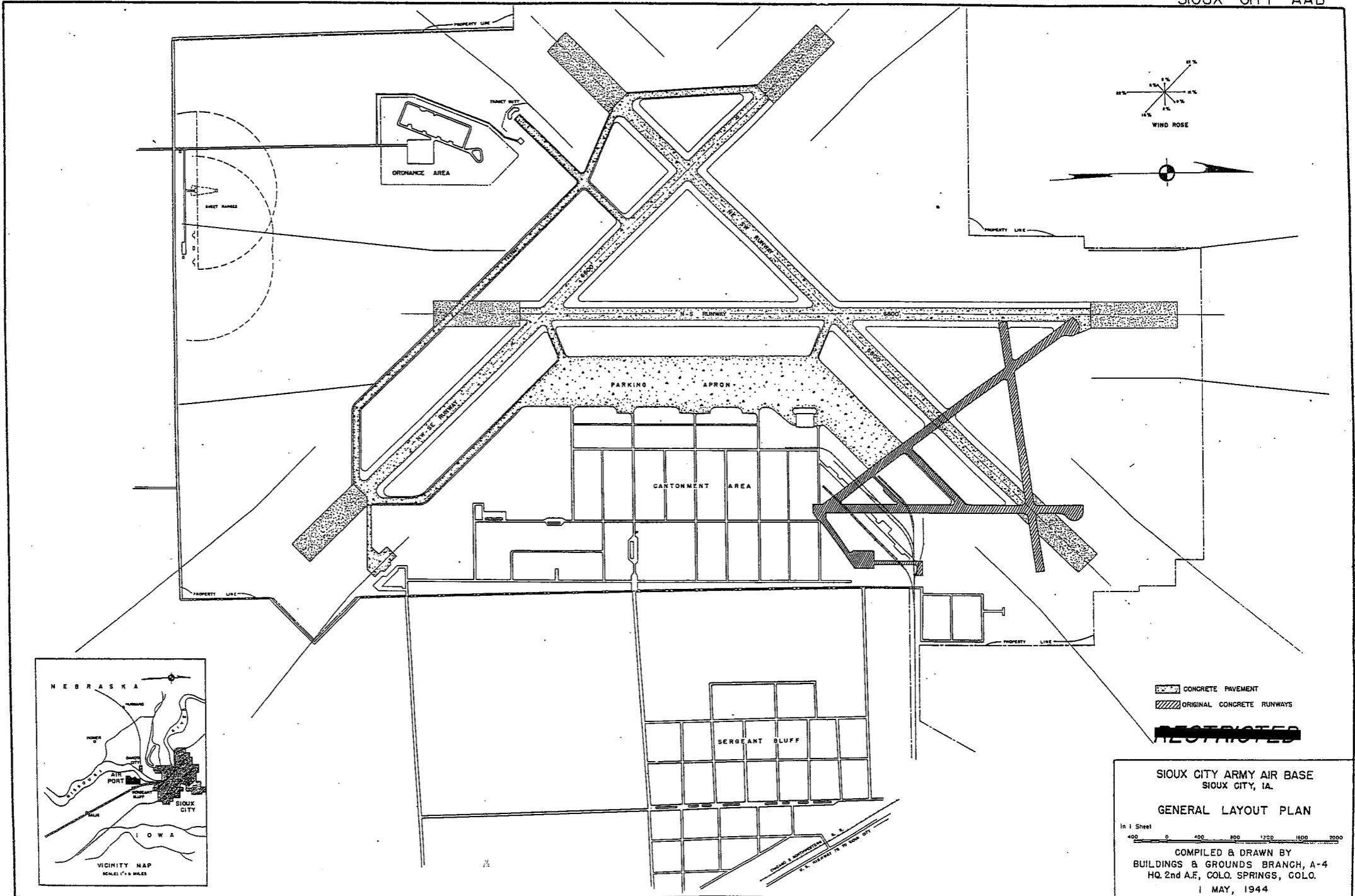
AIR TO AIR ARMSTRONG COUNTY
 37 MI. x 19 MI. 250 MI. NW OF AB
 AIR TO GROUND 2 MI. x 7 MI. 65 MI. NW OF AB

PRECISION BOMBING

#1. 2 1/2 MI. x 1 1/2 MI. 28 MI. NW OF AB
 #2. 4 MI. x 4 MI. 78 MI. NW OF AB

GROUND GUNNERY RANGES:

POORMAN RANGES 18 POSITIONS AUTHORIZED
 MACHINE GUN RANGES 1 10 TARGETS
 RIFLE RANGES 30 GALL. (CARBINE) 15 TARGETS
 22 GALL. 1
 PISTOL RANGES 1 30 TARGETS
 SKEET RANGES 2 STANDARD 1 HIGH TOWER
 SHOOTING IN OR TARGET BUTTS



CONCRETE PAVEMENT
 ORIGINAL CONCRETE RUNWAYS

RESTRICTED

SIOUX CITY ARMY AIR BASE
 SIOUX CITY, IA.
 GENERAL LAYOUT PLAN

In 1 Sheet
 400 0 400 800 1200 1600 2000

COMPILED & DRAWN BY
 BUILDINGS & GROUNDS BRANCH, A-4
 HQ. 2nd A.F., COLO. SPRINGS, COLO.
 1 MAY, 1944

SUMMARY OF ARMY AIR BASE FACILITIES

ARMYAIR FIELD: STROTHER
 LOCATION: 7.6 MILES SSW OF WINFIELD, KANSAS
 LAT.: 37° 10' LONG: 97° 02'
 SECTIONAL CHART: WICHITA
 ELEVATION 1160'

RUNWAYS:

N-S 160' x 5600' BITUMINOUS
 E-W
 NE-SW 160' x 5500' BITUMINOUS
 SE-NW 160' x 5600' BITUMINOUS

DESIGNED FOR WHEEL LOAD 15,000 LBS.

REMARKS

TAXIWAYS:

DESIGNED FOR WHEEL LOAD OF 15,000 LBS.

APRONS:

230,111 SQ. YDS.

DESIGNED FOR WHEEL LOAD OF 15,000 LBS.

HARDSTANDINGS:

DESIGNED FOR WHEEL LOAD OF _____ LBS.

HOUSING:

1.1 OFFICERS-WHITE 820
 3.1 OFFICERS-COLORED
 7.1 NURSES 12

OFF. SUB-TOTAL 832

2.1 E.M. WHITE 3650
 3.1 E.M. COLORED
 7.2 E.M. MEDICAL 200
 4.1 W.A.C.

SUB-TOTAL 3850

GRAND TOTAL HOUSING 4682

5.1 CIVILIAN HOUSING

MESS HALLS:

1.3 OFFICERS-WHITE 360
 3.3 OFFICERS-COLORED
 7.3 NURSES 12

OFF SUB-TOTAL 362

4.2 W.A.C.
 2.3 E.M. WHITE 2006
 3.3 E.M. COLORED
 7.3 E.M. MEDICAL 242

E. M. SUB-TOTAL 2248

GRAND TOTAL MESSING 2610

5.3 CIVILIAN MESSING

SQUADRON AND GROUP ADM:

6.1 SQUADRON ADM. BLDG. 10
 6.2 GROUP ADM. BLDG.
 6.4 SQUADRON SUPPLY ROOMS 12
 11.1 SQUADRON OPERATIONS BLDG.(SEE TECH. FAC.)

RECREATION:

1.4 OFFICERS CLUBS 1
 4.3 WAC RECREATION BLDGS.
 5.4 CIVILIAN REG. BLDGS.
 6.3 DAY ROOMS 13
 7.12 HOSPITAL RECREATION 2
 8.7 POST EXCHANGE 1 (TPX-5)
 8.8 THEATERS 1 (TE-4)
 8.9 CHAPEL 1 (CB-1)
 8.20 BASE RECREATION BLDG. 1 (TR3-1)
 8.21 SERVICE CLUBS
 8.27 LIBRARY

STATION FACILITIES:

8.1 FLAG POLE 1
 8.2 GATE HOUSE
 8.3 SENTRY BOXES AND GUARD TOWERS
 8.4 BASE HEADQUARTERS 1 (TSA-6)
 8.5 POST OFFICE 1 (TPO-1)
 8.6 FINANCE BLDG. AND BANK BLDG. 1 (TA-6)
 8.10 SCHOOL BLDGS. 1 (SB-12)
 8.11 GUARD HOUSE AND STOCKADE 1
 8.13 TEL. AND TEL. 1 (TT-4)
 8.14 GUEST HOUSE
 8.15 MACHINE RECORDS BLDG.
 8.16 TRADE TEST BLDG.
 8.17 PROCESSING BLDG.
 8.19 WING HDQS.
 8.25 POST RESTAURANT
 8.29 OFFICE MACHINE REPAIR SHOP

TECHNICAL FACILITIES:

7.14 LOW PRESSURE CHAMBER
 8.10 CAMOUFLAGE INSTR. BLDG.
 10.5 GAS INSTR. BLDG. 1
 11.1 OPERATIONS BLDGS. 4
 11.2 A.C. SUPPLY AND ADM. BLDG. 6
 11.3 BOMBSIGHT STORAGE BLDG.
 11.4 LINK TRAINER 3 NAVI-TRAINER
 11.4 BOMB TRAINER
 11.4 CELESTIAL NAVI. TRAINER
 11.5 ALERT AND WAR BLDG.
 11.8 CONTROL TOWER 2
 11.9 HANGARS, SQUADRON 3
 11.10 RADIO RANGE AND RADIO TRANS. BLDG.
 11.12 INSTR. BLDGS, TURRET SHEDS, TEST PITS
 11.13 SQUADRON ARMAMENT BLDG.
 11.14 COMPASS SWINGING BASE
 11.15 A.C. GAS. STOR. AND OIL STOR. (SEE GAS. ST.)
 11.18 PHOTO LAB. 1
 11.19 OPTICAL INSTR. AND REPAIR SHOP
 11.21 GROUP FLIGHT CONTROL BLDG.
 11.22 BALLOON HANGAR
 11.23 AIRWAYS COMM. SCHOOL BLDG.
 11.24 FLYING CLOTHING BLDG.

HOSPITALS:

CAPACITY 177 BEDS
 DISTANCE TO AND NAME OF NEAREST HOSPITAL

7.4 WARDS OR INFIRMARIES 8
 7.5 DISPENSARIES
 7.7 CLINICS AND PHARMACY 1 (DC-3)
 7.8 LABORATORIES
 7.9 MORGUE
 7.10 ADMINISTRATION
 7.11 FLIGHT SURGEON 1 (FS-1)
 7.14 LOW PRESSURE CHAMBER
 7.15 STOREHOUSES AND SUPPLY BLDGS. 1 (SE-5)
 7.16 POWER HOUSE OR HEATER BLDG.
 7.19 GARAGE

WAREHOUSE AND STORAGE:

7.15 HOSPITAL STOREHOUSES & SUPPLY
 8.26 CAMOUFLAGE WAREHOUSE & OFFICES
 9.1 QM WAREHOUSES 5
 9.2 COMMISSARIES
 9.3 COLD STORAGE FACILITIES
 9.4 QM OFFICE BLDG. 1 (TA-10)
 9.5 EQUIPAGE & REPAIR SHOP
 9.6 LAUNDRY & DRY CLEANING
 9.7 COAL STORAGE YARD
 9.9 BAKERY
 10.1 SIGNAL CORPS WAREHOUSES
 10.2 CHEMICAL WARFARE SERVICE BLDG.
 10.4 DECONTAMINATION SHED
 10.6 POST EXCHANGE WAREHOUSES 1 (TSA-21)
 10.8 SALVAGE WAREHOUSE & YARD
 12.2 AC WAREHOUSES 4
 14.9 ORDNANCE WHSE & OFFICE (SEE ORDNANCE)
 21.11 POST ENGINEER WHSE (SEE POST ENG. FAC.)
 21.13 AREA ENGINEER WAREHOUSE & OFFICE
 (SEE POST ENGINEER FACILITIES)

ORDNANCE AREA:

14.1 SMALL ARMS AMM. STORAGE 1 (SA-1)
 14.2 SMALL ARMS AMM. & OFFICE BLDG.
 14.3 CHEM. OR INCEND. BOMB & PYROTECHNIC STOR.
 14.4 PYROTECHNIC MAG.
 14.5 SEGREGATED STORAGE MAG.
 14.6 UNDERGROUND MAG OR IGLDQS-BARRICADES
 14.7 BLACK POWDER IGLDQ
 14.8 CHEM. BOMB STORAGE MAG.
 14.9 WAREHOUSE & OFFICE
 14.10 AMM. SHOP & HEATING PLANT
 14.11 ARMAMENT SHOP & VAULT
 14.12 INERT COMPONENT WHSE
 14.13 PAINT, OIL & DOPE STORAGE
 14.15 TRAILER SHEDS
 14.17 DEMOLITION BOMB STORAGE
 14.18 FUSE STORAGE

MOTOR POOL AREA:

13.1 MOTOR REPAIR SHOPS 2
 13.2 LIGHT MAINTENANCE SHOPS
 13.3 OIL STORAGE
 13.4 GREASE & INSPECTION RACKS 2
 13.6 SPARE PARTS WHSE
 13.7 GASOLINE DISPENSING 1 (GSPE-1)
 13.8 QM GAS STORAGE
 13.16 WASH RACK 2
 13.15 DISPATCHERS HOUSE 1 (DB-1)
 13.17 GARAGE

SUB DEPOT:

12.1 BASE ENG. MAINT. & INSPECTION HANGAR 1
 12.3 ARM. INSP. & ADJUSTMENT BLDG.
 12.4 BASE ENG. SHOP 1
 12.5 PARACHUTE BLDG. 1
 12.8 SUB-DEPOT HQ. & ADM. BLDG. 1 (TA-6)
 12.7 RECLAMATION SHED & YARD 1 (RECL-A-A)
 12.8 ENGINE CLEANING BLDG.
 12.9 PAINT, OIL & DOPE STOR. 1
 12.10 HEATED OIL STOR.
 12.15 PROPELLER SHOP

POST ENGINEER FACILITIES:

21.1 UTILITY YARDS
 21.3 POST ENGR. OFF. BLDG. 1
 21.4 CARPENTER SHOP 1
 21.5 PLUMBING SHOP 1
 21.6 ELECTRIC SHOP 1
 21.7 BLACKSMITH SHOP 1
 21.8 PAINT SHOP 1
 21.9 SHEET METAL SHOP 1
 21.10 EQUIPMENT SHED-SNOW REMOVAL
 21.11 POST ENGR. WHSE 1
 21.13 AREA ENGR. WHSE & OFF.
 21.14 PAINT & OIL STOR.
 21.15 TRACTOR REPAIR SHOP

FIRE PROTECTION:

8.12 FIRE STATION 2
 11.7 CRASH TRUCK SHED

1 FIRE TRUCK CLASS 500
 1 FIRE TRUCK CLASS 525
 1 CRASH TRUCK CLASS 110
 2 CRASH TRUCKS CLASS 125
 2 CRASH TRUCKS CLASS 135

GASOLINE STORAGE:

CAPACITY 251,000 GALLONS

WATER SUPPLY:

SOURCE & WELLS
 POP. CAPACITY

ELECTRICAL SUPPLY:

SOURCE CITY OF WINFIELD, KANSAS
 CURRENT AC CYCLE 60
 VOLTAGE 7200/12470
 PHASE 3
 STAND-BY FACILITIES

LIGHTING:

BOUNDARY
 RANGE
 RUNWAY SEMI-PERMANENT
 FLOOD YES
 BEACON ROTATING
 STREET
 WIND INDICATOR
 CONTROL TOWER
 OBSTRUCTION LIGHTS YES
 PORT. POWER PLANT
 MOBILE FLD. LIGHTING

SEWAGE DISPOSAL:

TYPE BAYS PROCESS
 CAPACITY 6000 POP.

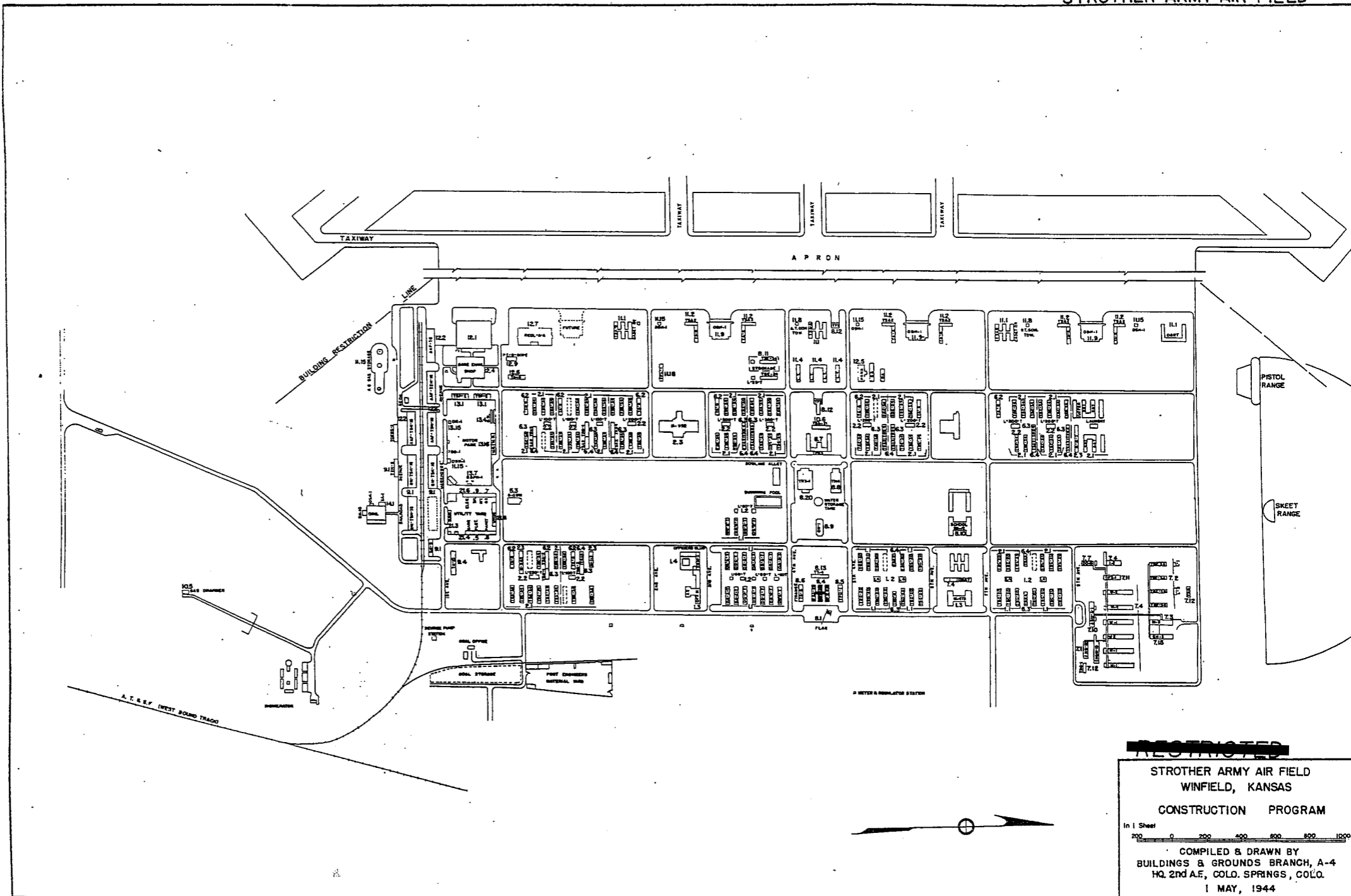
BOMBING AND GUNNERY RANGE:

AIR TO AIR
 AIR TO GROUND
 PRECISION BOMBING

GROUND GUNNERY RANGES:

POORMAN RANGES
 MACHINE GUN RANGES
 RIFLE RANGES 1
 PISTOL RANGES 1
 SKEET RANGES 1
 SHOOTING IN OR TARGET BUTTS

STROTHER ARMY AIR FIELD



RESTRICTED

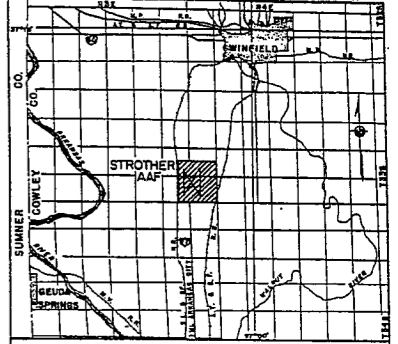
STROTHER ARMY AIR FIELD
WINFIELD, KANSAS
CONSTRUCTION PROGRAM



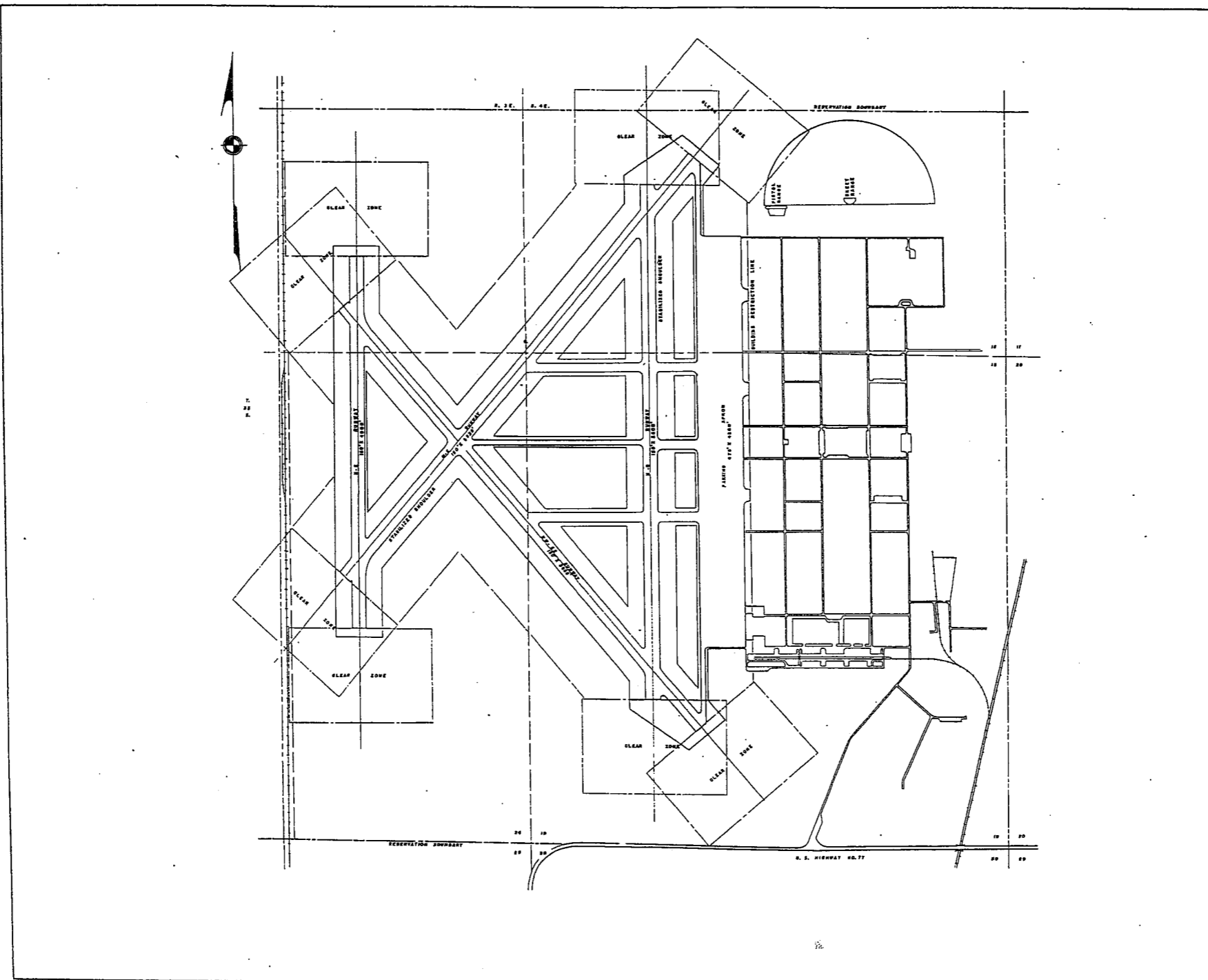
COMPILED & DRAWN BY
BUILDINGS & GROUNDS BRANCH, A-4
HQ 2ND A.F., COLO. SPRINGS, COLO.

1 MAY, 1944

STROTHER AAF

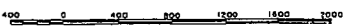


VICINITY MAP
SCALE 1" = 1 MILE



RESTRICTED

STROTHER ARMY AIR FIELD
WINFIELD, KANSAS
GENERAL LAYOUT PLAN



COMPILED & DRAWN BY
BUILDINGS & GROUNDS BRANCH, A-4
HQ. 2nd A.F., COLO. SPRINGS, COLO.
1 MAY, 1944

SUMMARY OF ARMY AIR BASE FACILITIES

ARMYAIR FIELD: TOPEKA
 LOCATION: Pauline, Kansas
 LAT.: 38° 56' LONG: 95° 47'
 SECTIONAL CHART: Salina
 ELEVATION 1060'

RUNWAYS:

N-S 300' x 6525' Concrete
 E-W 300' x 6525' Concrete
 NE-SW 300' x 6525' Concrete
 SE-NW 300' x 6525' Concrete

DESIGNED FOR WHEEL LOAD 40,000 LB.

REMARKS:

TAXIWAYS:

75' WIDE CONCRETE
 DESIGNED FOR WHEEL LOAD OF 40,000 LBS.

APRONS:

360,000 SQ. YDS. CONCRETE
 DESIGNED FOR WHEEL LOAD OF 40,000 LBS.

HARDSTANDINGS:

DESIGNED FOR WHEEL LOAD OF _____ LBS.

HOUSING:

1.1 OFFICERS-WHITE	493
3.1 OFFICERS-COLORED	12
7.1 NURSES	31
	OFF. SUB-TOTAL 536

2.1 E.M. WHITE	4905
3.1 E.M. COLORED	485
7.2 E.M. MEDICAL	162
4.1 WAC	154
	SUB-TOTAL 5704

GRAND TOTAL HOUSING 6240

5.1 CIVILIAN HOUSING

MESS HALLS:

1.3 OFFICERS-WHITE	800
3.3 OFFICERS-COLORED	14
7.3 NURSES	
	OFF. SUB-TOTAL 814

4.2 WAC	280
2.3 E.M. WHITE	5218
3.3 E.M. COLORED	560
7.3 E.M. MEDICAL	162
	E. M. SUB-TOTAL 6220

GRAND TOTAL MESSING 7034

5.3 CIVILIAN MESSING 1 (A-CRUI)

SQUADRON AND GROUP ADM.:

6.1 SQUADRON ADM. BLDG. 11
 6.2 GROUP ADM. BLDG. 2
 6.4 SQUADRON SUPPLY ROOMS 14
 11.4 SQUADRON OPERATIONS BLDG.(SEE TECH. FAC)

RECREATION:

1.4 OFFICERS CLUBS 1 (ORBL-3)
 4.3 WAC RECREATION BLDGS. 1 (RSAQ-A)
 5.4 CIVILIAN REC. BLDGS.
 6.3 DAY ROOMS 14
 7.12 HOSPITAL RECREATION 2
 8.7 POST EXCHANGE 2
 8.8 THEATERS 1
 8.9 CHAPEL 2
 8.20 BASE RECREATION BLDG. 3
 8.21 SERVICE CLUBS 2
 8.27 LIBRARY

STATION FACILITIES:

8.1 FLAG POLE 1
 8.2 GATE HOUSE 1
 8.3 SENTRY BOXES AND GUARD TOWERS 3
 8.4 BASE HEADQUARTERS
 8.5 POST OFFICE 1 (PO-1)
 8.6 FINANCE BLDG. AND BANK BLDG. 1 (A-10)
 8.10 SCHOOL BLDGS. 4
 8.11 GUARD HOUSE AND STOCKADE 1 (GGB-100)
 8.13 TEL. AND TEL. 1 (TI-4)
 8.14 GUEST HOUSE
 8.15 MACHINE RECORDS BLDG.
 8.16 TRADE TEST BLDG.
 8.17 PROCESSING BLDG. 2
 8.19 WING HDQS. 1 (SCB-A-1)
 8.25 POST RESTAURANT
 8.29 OFFICE MACHINE REPAIR SHOP

TECHNICAL FACILITIES:

7.14 LOW PRESSURE CHAMBER
 8.10 CAMOUFLAGE INSTR. BLDG.
 10.5 GAS INSTR. BLDG. 1
 11.1 OPERATIONS BLDGS. 8
 11.2 A.C. SUPPLY AND ADM. BLDG.
 11.3 BOMBSIGHT STORAGE BLDG.
 11.4 LINK TRAINER 1 NAVI-TRAINER
 11.4 BOMB TRAINER 1
 11.4 CELESTIAL NAVI. TRAINER
 11.5 ALERT AND WAR BLDG. 2
 11.8 CONTROL TOWER
 11.9 HANGARS, SQUADRON 8
 11.10 RADIO RANGE AND RADIO TRANS. BLDG. 2
 11.12 INSTR. BLDGS. TURRET SHEDS, TEST PITS
 11.13 SQUADRON ARMAMENT BLDG. 3
 11.14 COMPASS SWINGING BASE
 11.15 A.C. GAS. STOR. AND OIL STOR. (SEE GAS. ST.)
 11.18 PHOTO LAB. 1 (PL-1)
 11.19 OPTICAL INSTR. AND REPAIR SHOP
 11.21 GROUP FLIGHT CONTROL BLDG.
 11.22 BALLOON HANGAR
 11.23 AIRWAYS COMM. SCHOOL BLDG.
 11.24 FLYING CLOTHING BLDG.

HOSPITALS:

CAPACITY 116 BEDS
 DISTANCE TO AND NAME OF NEAREST HOSPITAL

7.4 WARDS OR INFIRMARIES 10
 7.5 DISPENSARIES
 7.7 CLINICS AND PHARMACY 1 (DC-3)
 7.8 LABORATORIES
 7.9 MORGUE
 7.10 ADMINISTRATION 1 (A-1)
 7.11 FLIGHT SURGEON 1 (FS-1)
 7.14 LOW PRESSURE CHAMBER
 7.15 STOREHOUSE AND SUPPLY BLDGS. 2
 7.16 POWER HOUSE OR HEATER BLDG. 1 (HH-11)
 7.19 GARAGE

WAREHOUSE AND STORAGE:

7.15 HOSPITAL STOREHOUSES & SUPPLY
 8.26 CAMOUFLAGE WAREHOUSE & OFFICES
 9.1 QM WAREHOUSES 8 (SB-18)
 9.2 COMMISSARIES 1 (SB-18)
 9.3 COLD STORAGE FACILITIES
 9.4 QM OFFICE BLDG. 1 (A-10)
 9.5 EQUIPAGE & REPAIR SHOP 1 (ORAT)
 9.6 LAUNDRY & DRY CLEANING 1
 9.7 COAL STORAGE YARD 1
 9.9 BAKERY
 10.1 SIGNAL CORPS WAREHOUSES
 10.2 CHEMICAL WARFARE SERVICE BLDG. 1
 10.4 DECONTAMINATION SHED
 10.6 POST EXCHANGE WAREHOUSES 1
 10.8 SALVAGE WAREHOUSE & YARD 1
 12.2 AC WAREHOUSES 2
 14.9 ORDNANCE WHSE & OFFICE (SEE ORDNANCE)
 21.11 POST ENGINEER WHSE (SEE POST ENG. FAC.)
 21.13 AREA ENGINEER WAREHOUSE & OFFICE (SEE POST ENGINEER FACILITIES)

ORDNANCE AREA:

14.1 SMALL ARMS AMM. STORAGE 1 (SH-11)
 14.2 SMALL ARMS AMM. & OFFICE BLDG.
 14.3 CHEM. OR INCEND. BOMB & PYROTECHNIC STOR. 1
 14.4 PYROTECHNIC MAG. 1 (SB-10)
 14.5 SEGREGATED STORAGE MAG. 1
 14.6 UNDERGROUND MAG OR IGLOOS-BARRICADES
 14.7 BLACK POWDER IGLOO 1
 14.8 CHEM. BOMB STORAGE MAG.
 14.9 WAREHOUSE & OFFICE 1
 14.10 AMM. SHOP & HEATING PLANT 1
 14.11 ARMAMENT SHOP & VAULT
 14.12 INERT COMPONENT WHSE
 14.13 PAINT, OIL & DOPE STORAGE 1 (CSB-1)
 14.15 TRAILER SHEDS
 14.17 DEMOLITION BOMB STORAGE
 14.18 FUSE STORAGE

MOTOR POOL AREA:

13.1 MOTOR REPAIR SHOPS 1 (MRS-1)
 13.2 LIGHT MAINTENANCE SHOPS 2 (SP-2)
 13.3 OIL STORAGE 1 (OSB-1)
 13.4 GREASE & INSPECTION RACKS 1
 13.6 SPARE PARTS WHSE
 13.7 GASOLINE DISPENSING 1 (GSPH-1)
 13.8 QM GAS STORAGE
 13.16 WASH RACK 1 (SP-2)
 13.15 DISPATCHERS HOUSE 2
 13.17 GARAGE

SUB DEPOT:

12.1 BASE ENG. MAINT & INSPECTION HANGAR 1
 12.3 ARM. INSP. & ADJUSTMENT BLDG. 1
 12.4 BASE ENG. SHOP 1 (BS-2)
 12.5 PARACHUTE BLDG. 1
 12.6 SUB-DEPOT HQ. & ADM. BLDG.
 12.7 RECLAMATION SHED & YARD 2
 12.8 ENGINE CLEANING BLDG. 1 (ENG-B-A)
 12.9 PAINT, OIL & DOPE STOR. 3
 12.10 HEATED OIL STOR.
 12.15 PROPELLER SHOP

POST ENGINEER FACILITIES:

21.1 UTILITY YARDS
 21.3 POST ENGR. OFF. BLDG. 1 (A-S-Mod)
 21.4 CARPENTER SHOP 1
 21.5 PLUMBING SHOP 1
 21.6 ELECTRIC SHOP 1
 21.7 BLACKSMITH SHOP 1
 21.8 PAINT SHOP
 21.9 SHEET METAL SHOP 1
 21.10 EQUIPMENT SHED-SNOW REMOVAL 2
 21.11 POST ENGR. WHSE
 21.13 AREA ENGR. WHSE & OFF. 1
 21.14 PAINT & OIL STOR.
 21.15 TRACTOR REPAIR SHOP

FIRE PROTECTION:

8.12 FIRE STATION 1
 11.7 CRASH TRUCK SHED 1
 SUB-DEPOT CRANE TRUCK
 2 500 GAL. PUMPER
 1 750 GAL. PUMPER
 2 CRASH TRUCKS CLASSES 110 & 135
 2 FIRE TRUCKS AT 24TH A.F.
 1 CRASH TRUCK CLASS 150

GASOLINE STORAGE:

CAPACITY 485,000 GALLONS

WATER SUPPLY:

SOURCE CITY OF TOPEKA
 POP. CAPACITY 6850

ELECTRICAL SUPPLY:

SOURCE KANSAS POWER AND LIGHT
 CURRENT AC CYCLE 60
 VOLTAGE 120/240
 PHASE 3
 STAND-BY FACILITIES

LIGHTING: PERMANENT

BOUNDARY RANGE
 RUNWAY CONTACT
 FLOOD
 BEACON ROTATING
 STREET
 WIND INDICATOR
 CONTROL TOWER C-8
 OBSTRUCTION LIGHTS
 PORT. POWER PLANT
 MOBILE FLD. LIGHTING J-5

SEWAGE DISPOSAL:

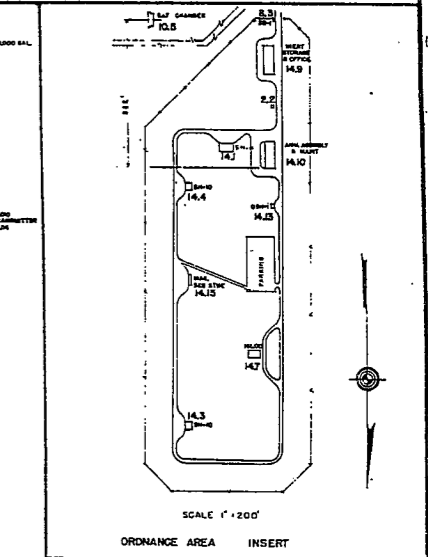
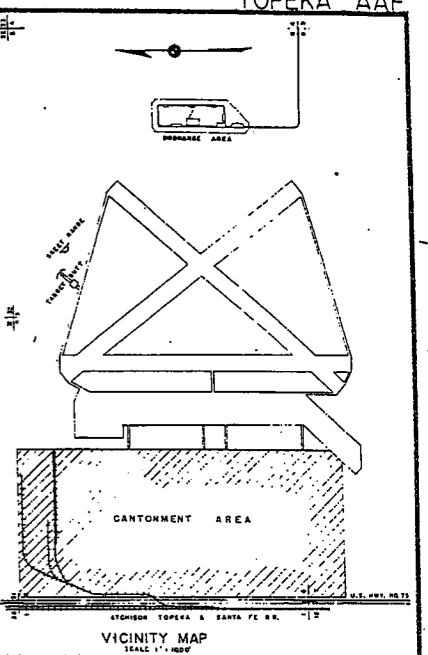
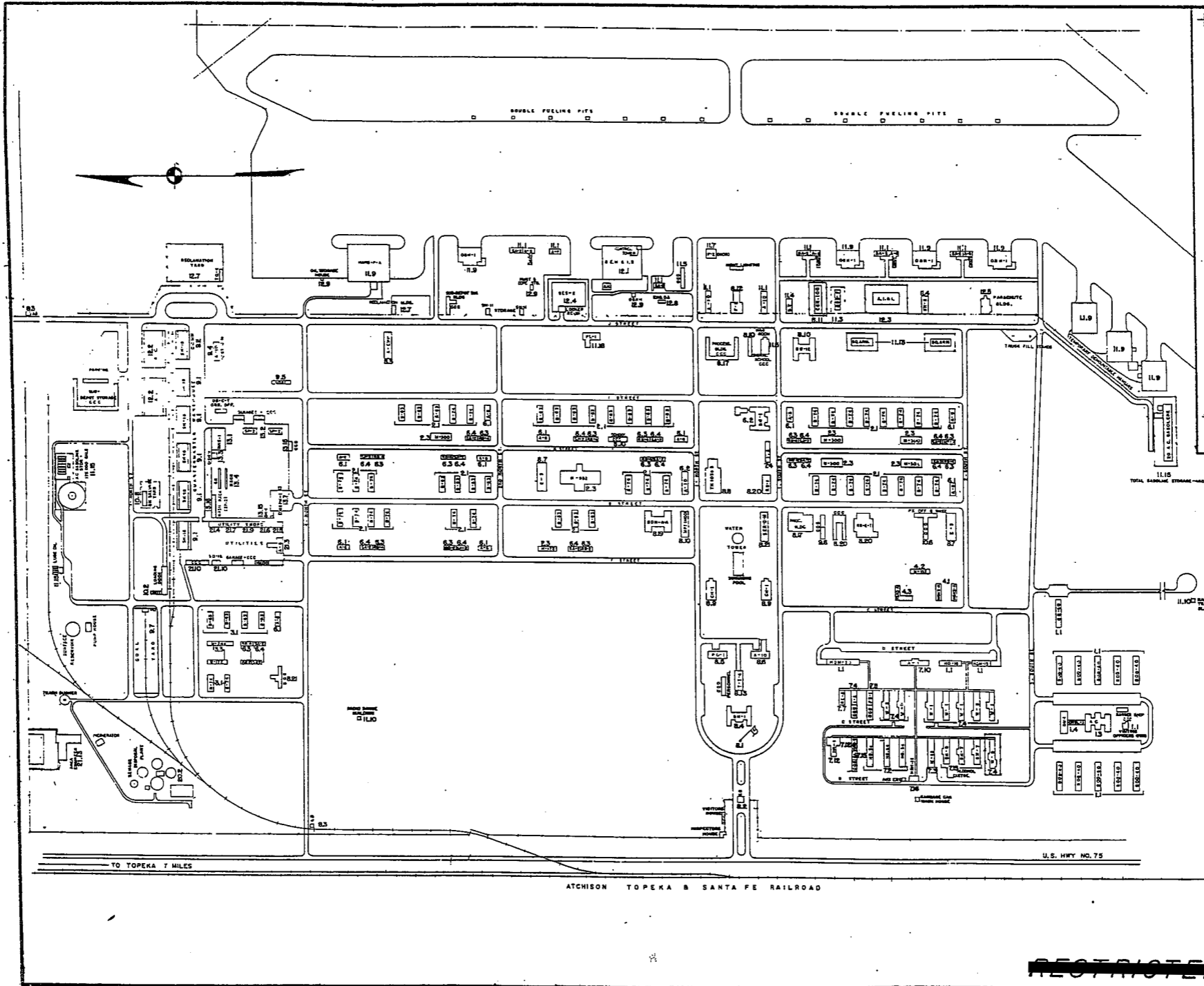
TYPE DORR CLARIFIER BIOFILTER
 CAPACITY 7500 POP.

BOMBING AND GUNNERY RANGE:

AIR TO AIR
 AIR TO GROUND
 PRECISION BOMBING

GROUND GUNNERY RANGES:

POORMAN RANGES
 MACHINE GUN RANGES 1 10 TARGETS
 RIFLE RANGES 30 GAL. 1 20 TARGETS
 22 GAL. 1
 PISTOL RANGES 1 20 TARGETS
 SKEET RANGES 1 STANDARD 1 HIGH TOWER
 SHOOTING IN OR TARGET BUTTS



TOPEKA ARMY AIR FIELD
PAULINE, KANSAS

CONSTRUCTION PROGRAM

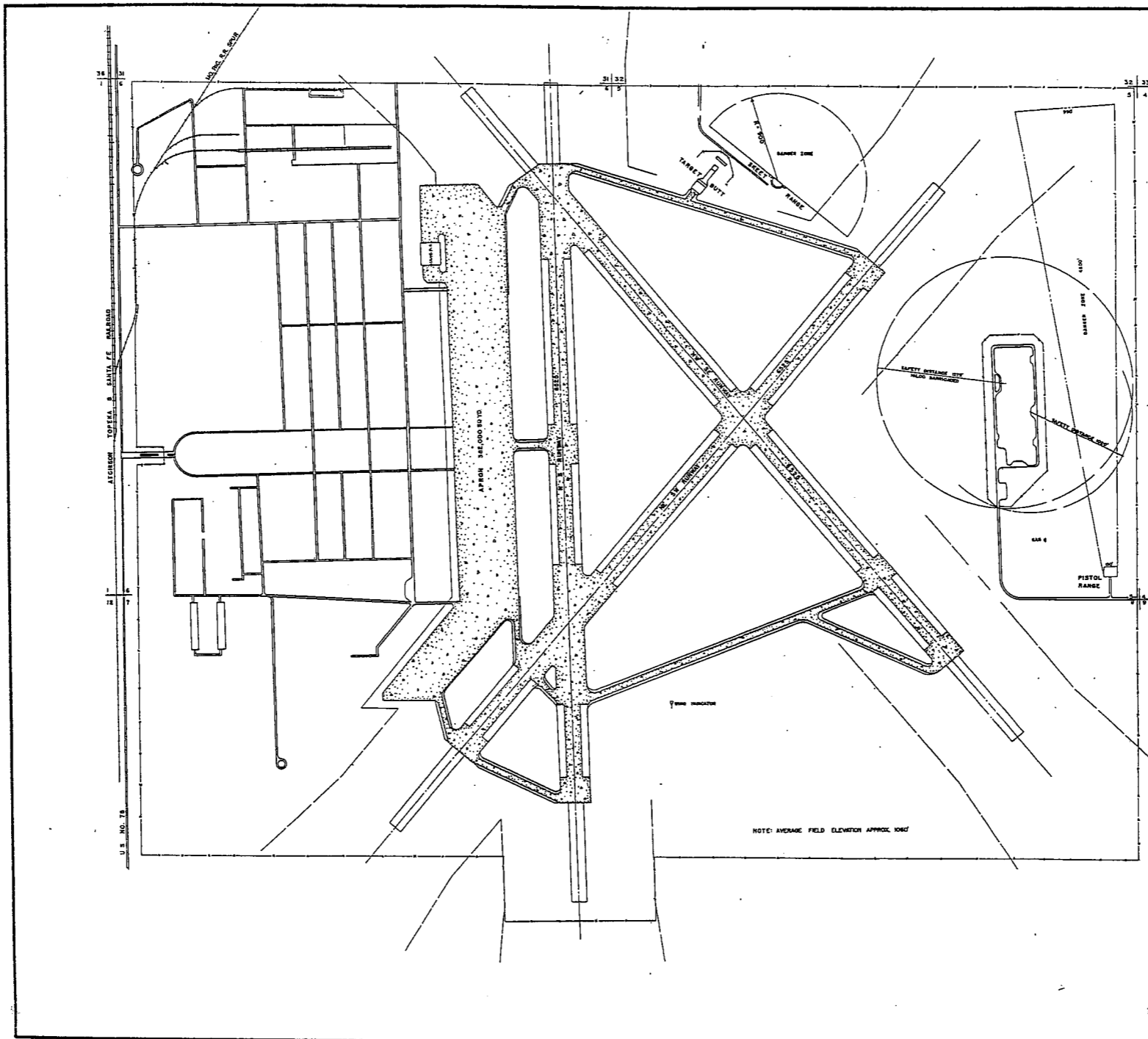
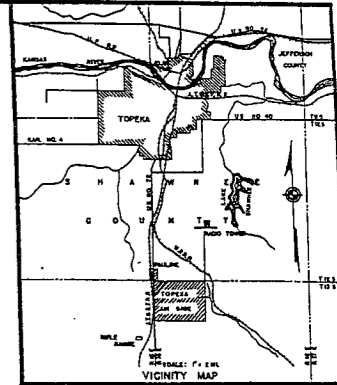
In 1 Sheets Sheet No. 1

200 0 200 400 600 800 1000

COMPILED & DRAWN BY
BUILDINGS & GROUNDS BRANCH, A-4
HQ. 2nd AF, COLO. SPRINGS, COLO.

1 MAY, 1944

RESTRICTED



CONCRETE

~~RESTRICTED~~

TOPEKA ARMY AIR FIELD
TOPEKA, KAN.
GENERAL LAYOUT PLAN
In 1 Sheet
400 800 1200 1600 2000
COMPILED & DRAWN BY
BUILDINGS & GROUNDS BRANCH, A-4
HQ. 2nd A.F., COLO. SPRINGS, COLO.
1 MAY, 1944

SUMMARY OF ARMY AIR BASE FACILITIES

ARMYAIR FIELD: W A L E R
 LOCATION: 2 MILES NW OF VICTORIA, KANSAS
 LAT.: 38°58'51" LONG: 99°06'51"
 SECTIONAL CHART: SALINA
 ELEVATION 1970'

RUNWAYS:

N-S 150' x 8000' CONCRETE
 E-W
 NE-SW 150' x 8000' CONCRETE
 SE-NW 150' x 8000' CONCRETE

DESIGNED FOR WHEEL LOAD 60,000 LBS.

REMARKS

TAXIWAYS:

100' WIDE CONCRETE

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

APRONS:

264,000 SQ. YARDS CONCRETE

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

HARDSTANDINGS: 3 100' DIAM. CONCRETE

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

HOUSING:

1.1 OFFICERS-WHITE 529
 3.1 OFFICERS-COLORED
 7.1 NURSES 25

OFF. SUB-TOTAL 554

2.1 E.M. WHITE 4446
 3.1 E.M. COLORED
 7.2 E.M. MEDICAL 100
 4.1 W.A.C. 163

SUB-TOTAL 4709

GRAND TOTAL HOUSING 5263

5.1 CIVILIAN HOUSING

MESS HALLS:

1.3 OFFICERS-WHITE 825
 3.3 OFFICERS-COLORED
 7.3 NURSES 50

OFF. SUB-TOTAL 875

4.2 W.A.C. 280
 2.3 E.M. WHITE 3772
 3.3 E.M. COLORED 280
 7.3 E.M. MEDICAL 288

E. M. SUB-TOTAL 4620

GRAND TOTAL MESSING 5495

5.3 CIVILIAN MESSING 1 (A-CNR)

SQUADRON AND GROUP ADM:

6.1 SQUADRON ADM. BLDG. 3
 6.2 GROUP ADM. BLDG. 3
 6.4 SQUADRON SUPPLY ROOMS 8
 11.1 SQUADRON OPERATIONS BLDG.(SEE TECH. FAC)

RECREATION:

1.4 OFFICERS CLUBS 2
 4.3 WAC RECREATION BLDGS. 1 (RBA-A-T)
 5.4 CIVILIAN REC. BLDGS.
 6.3 DAY ROOMS 9
 7.12 HOSPITAL RECREATION 1
 8.7 POST EXCHANGE 1 (PXCT)
 8.8 THEATERS 1 (TABT)
 8.9 CHAPEL 1 (CH-1)
 8.20 BASE RECREATION BLDG. 2
 8.21 SERVICE CLUBS 2
 8.27 LIBRARY

STATION FACILITIES:

8.1 FLAG POLE 1
 8.2 GATE HOUSE 2
 8.3 SENTRY BOXES AND GUARD TOWERS
 9.4 BASE HEADQUARTERS 2
 8.5 POST OFFICE 1 (TPXS)
 8.6 FINANCE BLDG. AND BANK BLDG. 1 (FB-AT)
 8.10 SCHOOL BLDGS. 3
 8.11 GUARD HOUSE AND STOCKADE 2
 8.13 TEL. AND TEL. 1 (TT-4)
 8.14 GUEST HOUSE
 8.15 MACHINE RECORDS BLDG.
 8.16 TRADE TEST BLDG.
 8.17 PROCESSING BLDG. 1
 8.19 WING HDQS.
 8.25 POST RESTAURANT
 8.29 OFFICE MACHINE REPAIR SHOP

TECHNICAL FACILITIES:

7.14 LOW PRESSURE CHAMBER
 8.10 CAMOUFLAGE INSTR. BLDG.
 10.5 GAS INSTR. BLDG. 1
 11.1 OPERATIONS BLDGS. 5
 11.2 A.C. SUPPLY AND ADM. BLDG.
 11.3 BOMB SIGHT STORAGE BLDG. 2
 11.4 LINK TRAINER 1 NAVI-TRAINER 1
 11.4 BOMB TRAINER 1 (BOMB-C-A)
 11.4 CELESTIAL NAVI. TRAINER 4
 11.5 ALERT AND WAR BLDG. 1
 11.8 CONTROL TOWER 1
 11.9 HANGARS, SQUADRON 5
 11.10 RADIO RANGE AND RADIO TRANS. BLDG.
 11.12 INSTR. BLDGS. TURRET SHEDS, TEST PITS
 11.13 SQUADRON ARMAMENT BLDG.
 11.14 COMPASS SWINGING BASE
 11.15 A.C. GAS. STOR. AND OIL STOR. (SEE GAS. ST.)
 11.18 PHOTO LAB. 1 (PHO-A-A)
 11.19 OPTICAL INSTR. AND REPAIR SHOP
 11.21 GROUP FLIGHT CONTROL BLDG.
 11.22 BALLOON HANGAR
 11.23 AIRWAYS COMM. SCHOOL BLDG.
 11.24 FLYING CLOTHING BLDG.

HOSPITALS:

CAPACITY 158 BEDS
 DISTANCE TO AND NAME OF NEAREST HOSPITAL

7.4 WARDS OR INFIRMARIES 6
 7.5 DISPENSARIES 1
 7.7 CLINICS AND PHARMACY 1 (DC-3)
 7.8 LABORATORIES
 7.9 MORGUE
 7.10 ADMINISTRATION 1 (ADM-A-B)
 7.11 FLIGHT SURGEON
 7.14 LOW PRESSURE CHAMBER
 7.15 STOREHOUSE AND SUPPLY BLDGS. 2
 7.16 POWER HOUSE OR HEATER BLDG.
 7.19 GARAGE

WAREHOUSE AND STORAGE:

7.15 HOSPITAL STOREHOUSES & SUPPLY
 8.26 CAMOUFLAGE WAREHOUSE & OFFICES
 9.1 QM WAREHOUSES 5
 9.2 COMMISSARIES 1 (SCHEMT-R-36)
 9.3 COLD STORAGE FACILITIES
 9.4 QM OFFICE BLDG. 1 (OBCT)
 9.5 EQUIPAGE & REPAIR SHOP 1 (SCER-C-T)
 9.6 LAUNDRY & DRY CLEANING
 9.7 COAL STORAGE YARD
 9.9 BAKERY
 10.1 SIGNAL CORPS WAREHOUSES 2
 10.2 CHEMICAL WARFARE SERVICE BLDG. 1 (OBCT)
 10.4 DECONTAMINATION SHED
 10.6 POST EXCHANGE WAREHOUSES 1 (OBAT)
 10.8 SALVAGE WAREHOUSE & YARD
 12.2 AC WAREHOUSES 5
 14.9 ORDNANCE WHSE & OFFICE (SEE ORDNANCE)
 21.11 POST ENGINEER WHSE (SEE POST ENG. FAC.)
 21.13 AREA ENGINEER WAREHOUSE & OFFICE
 (SEE POST ENGINEER FACILITIES)

ORDNANCE AREA:

14.1 SMALL ARMS AMM. STORAGE 1
 14.2 SMALL ARMS AMM. & OFFICE BLDG.
 14.3 CHEM. OR INCEND. BOMB & PYROTECHNIC STOR.
 14.4 PYROTECHNIC MAG.
 14.5 SEGREGATED STORAGE MAG. 1 (MAG-E-0)
 14.6 UNDERGROUND MAG OR IGLOOS-BARRICADE. 2
 14.7 BLACK POWDER 16,000
 14.8 CHEM. BOMB STORAGE MAG. 1 (CHEM-B-C)
 14.9 WAREHOUSE & OFFICE 3
 14.10 AMM. SHOP & HEATING PLANT
 14.11 ARMAMENT SHOP & VAULT
 14.12 INERT COMPONENT WHSE
 14.13 PAINT, OIL & DOPE STORAGE 1 (OIL-A-0)
 14.15 TRAILER SHEDS
 14.17 DEMOLITION BOMB STORAGE
 14.18 FUSE STORAGE 1

MOTOR POOL AREA:

13.1 MOTOR REPAIR SHOPS 2
 13.2 LIGHT MAINTENANCE SHOPS.
 13.3 OIL STORAGE
 13.4 GREASE & INSPECTION RACKS 1 (RACK-B-M)
 13.6 SPARE PARTS WHSE
 13.7 GASOLINE DISPENSING 1 (GAAT)
 13.8 QM GAS STORAGE
 13.16 WASH RACK 1 (WASH-C-M)
 13.15 DISPATCHERS HOUSE
 13.17 GARAGE

SUB DEPOT:

12.1 BASE ENG. MAINT. & INSPECTION HANGAR 1
 12.3 ARM. INSP. & ADJUSTMENT BLDG.
 12.4 BASE ENG. SHOP 1 (SBOP-C-A)
 12.5 PARACHUTE BLDG. 1
 12.6 SUB-DEPOT HQ. & ADM. BLDG. 2
 12.7 RECLAMATION SHED & YARD 2
 12.8 ENGINE CLEANING BLDG. 1 (ENG-DA)
 12.9 PAINT, OIL & DOPE STOR. 1 (WBSS-I-A)
 12.10 HEATED OIL STOR.
 12.15 PROPELLER SHOP

POST ENGINEER FACILITIES:

21.1 UTILITY YARDS
 21.3 POST ENGR. OFF. BLDG. 1 (OBET)
 21.4 CARPENTER SHOP 1 (SOP-B-T)
 21.5 PLUMBING SHOP 1 (SPBT)
 21.6 ELECTRIC SHOP 1 (SEBT)
 21.7 BLACKSMITH SHOP 1 (SBBT)
 21.8 PAINT SHOP 1 (SOP-B-T)
 21.9 SHEET METAL SHOP 1
 21.10 EQUIPMENT SHED-SNOW REMOVAL
 21.11 POST ENGR. WHSE 1 (REAT)
 21.13 AREA ENGR. WHSE & OFF.
 21.14 PAINT & OIL STOR.
 21.15 TRACTOR REPAIR SHOP

FIRE PROTECTION:

8.12 FIRE STATION 1 (FSBT)
 11.7 CRASH TRUCK SHED 1 (TF-1)
 6 CRASH TRUCKS CLASS 135
 1 CRASH TRUCK CLASS 150
 2 FIRE TRUCKS CLASS 500

GASOLINE STORAGE:

CAPACITY 644,000 GALLONS

WATER SUPPLY:

SOURCE MUNICIPAL SYSTEM HAYS, KANSAS
 POR. CAPACITY

ELECTRICAL SUPPLY:

SOURCE CENTRAL KANSAS POWER CO.
 CURRENT AC CYCLE 60
 VOLTAGE 110/220
 PHASE 3
 STAND-BY FACILITIES

LIGHTING: PERMANENT NIGHT LIGHTING

BOUNDARY
 RANGE
 RUNWAY YES
 FLOOD YES
 BEACON REVOLVING
 STREET YES
 WIND INDICATOR B-5
 CONTROL TOWER
 OBSTRUCTION LIGHTS 10 FLASHING LANTERNS
 PORT. POWER PLANT C-8 GENERATORS
 MOBILE FLD. LIGHTING J-5 TRUCK

SEWAGE DISPOSAL:

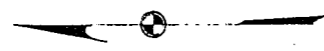
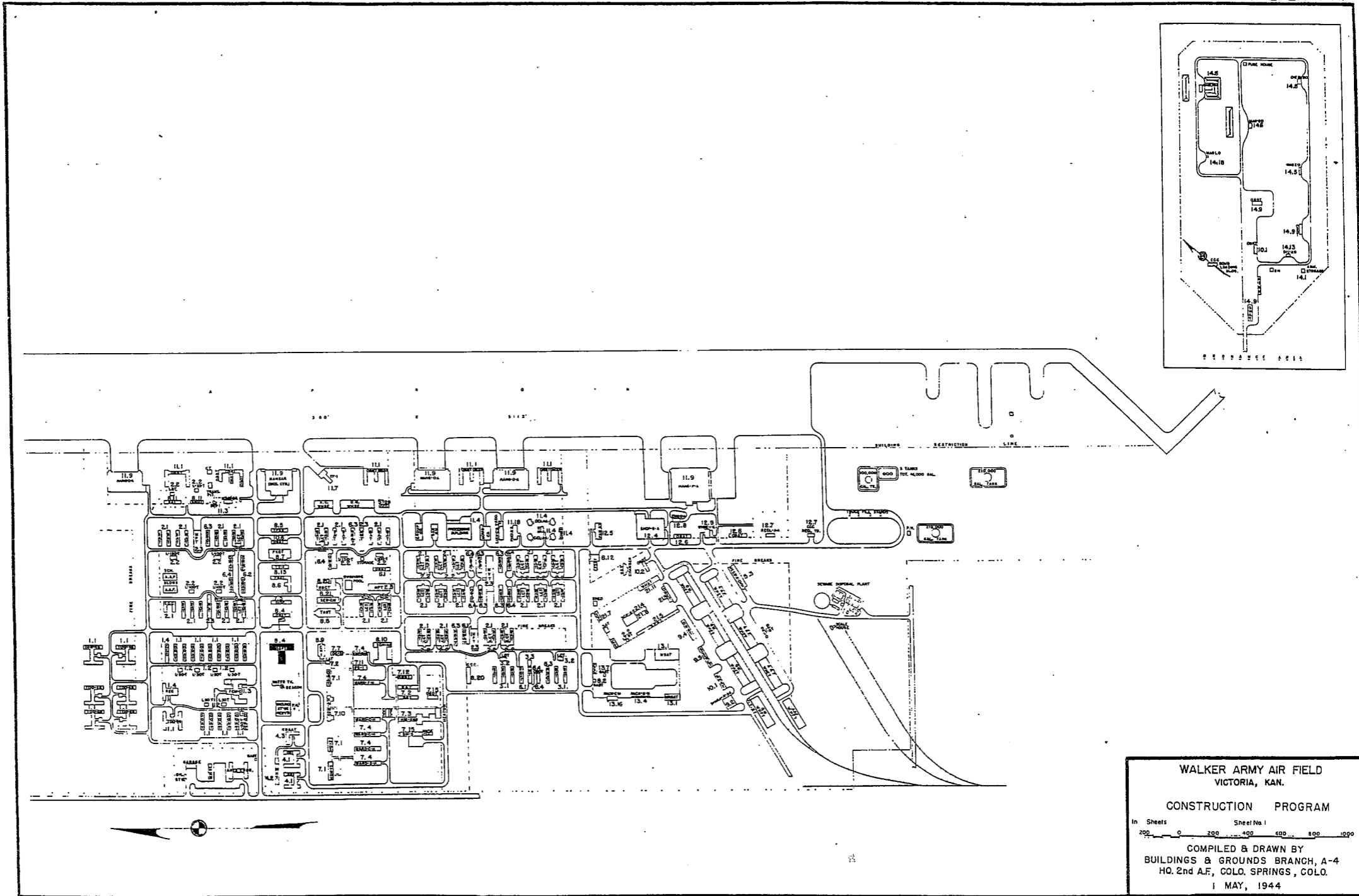
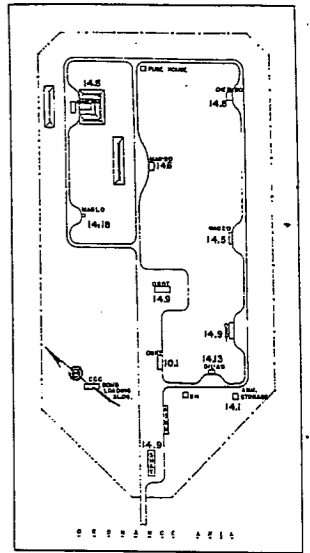
TYPE 2 LHOFF TANKS
 CAPACITY 4,000 POP.

BOMBING AND GUNNERY RANGE:

AIR TO AIR USES SMOKY HILL 80 MI. W OF AF
 AIR TO GROUND 3 MI. x 6 MI. 65 MI. SW OF AF
 PRECISION BOMBING
 #1 2 MI. x 2 MI. 25 MI. SW OF AF
 #2 2 MI. x 2 MI. 41 MI. SW OF AF

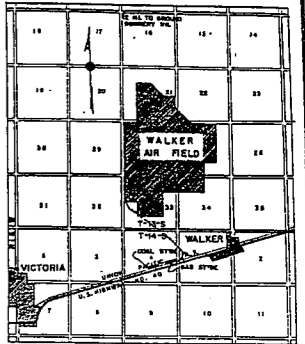
GROUND GUNNERY RANGES:

POORMAN RANGES 20 POSITIONS AUTHORIZED
 MACHINE GUN RANGES 1 10 TARGETS
 RIFLE RANGES 30 CAL. 1 15 TARGETS
 22 CAL. 1 20 TARGETS
 PISTOL RANGES 1 10 TARGETS
 SKEET RANGES 1 STANDARD 1 HIGH TOWER
 SHOOTING IN OR TARGET BUTTS

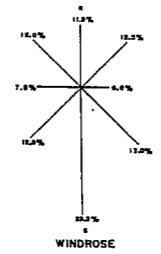
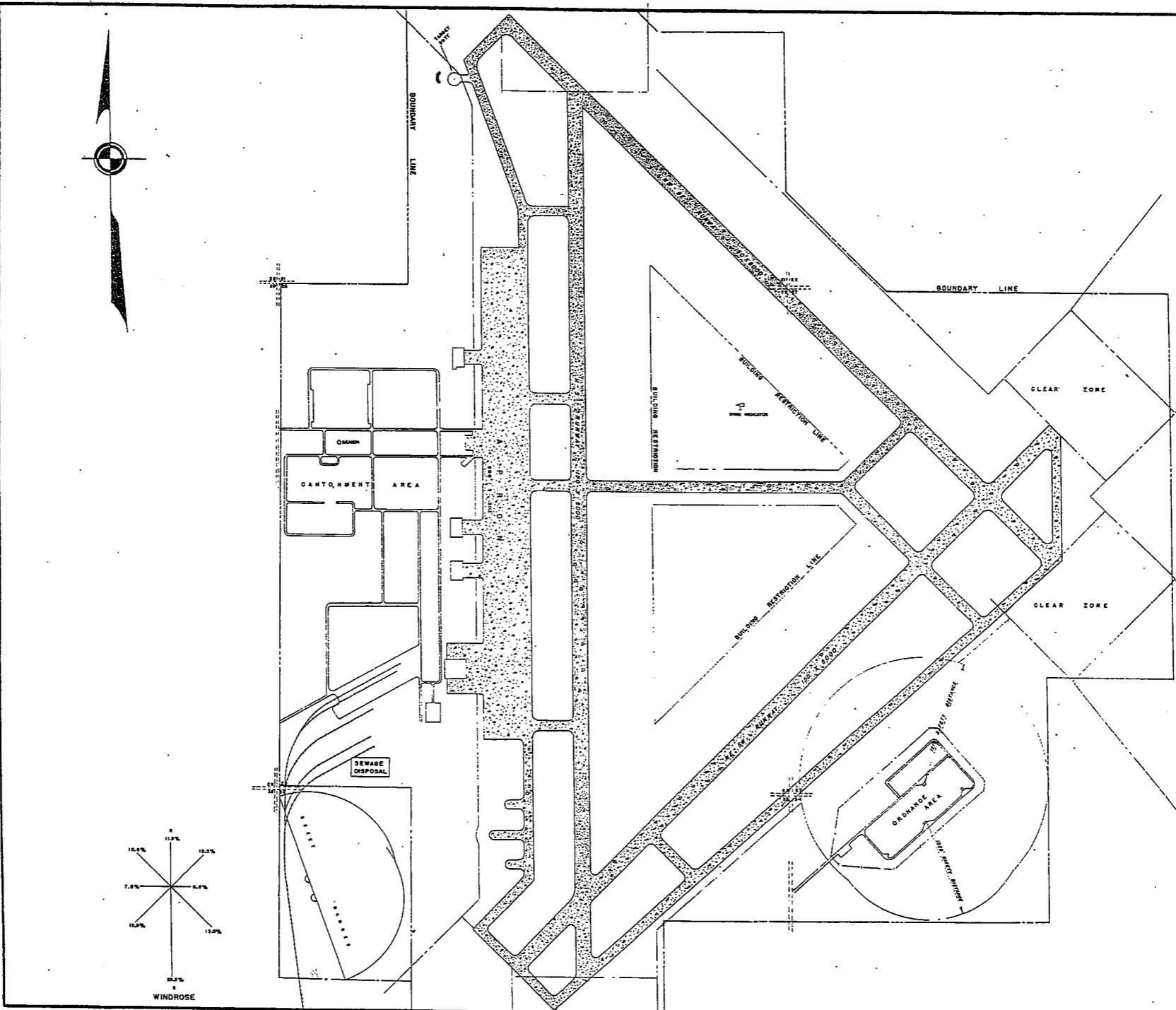
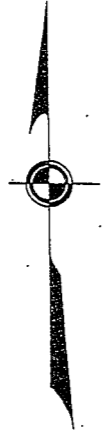


WALKER ARMY AIR FIELD
 VICTORIA, KAN.
 CONSTRUCTION PROGRAM
 In Sheets _____ Sheet No. 1
 200 0 200 400 600 800 1000
 COMPILED & DRAWN BY
 BUILDINGS & GROUNDS BRANCH, A-4
 HQ. 2nd AF, COLO. SPRINGS, COLO.
 1 MAY, 1944

WALKER AAF



SCALE IN MILES
VICINITY MAP



CONCRETE

~~RESTRICTED~~

WALKER ARMY AIR FIELD
VICTORIA, KAN.
GENERAL LAYOUT PLAN
In 1 Sheet
0 400 800 1200 1600 2000
COMPILED & DRAWN BY
BUILDINGS & GROUNDS BRANCH, A-4
HQ. 2nd A.F., COLO. SPRINGS, COLO.
1 MAY, 1944

SUMMARY OF ARMY AIR BASE FACILITIES

ARMYAIR FIELD: W E Y D O V E R
 LOCATION: 1/2 MILE SE OF WENDOVER, UTAH
 LAT.: 39° 43' LONG: 114° 03'
 SECTIONAL CHART: SALT LAKE
 ELEVATION 4257'

RUNWAYS:

N-S
 E-W 150' x 8100' CONCRETE
 NE-SW 150' x 8100' CONCRETE
 SE-NW 150' x 8100' CONCRETE

DESIGNED FOR WHEEL LOAD 60,000 LB.

REMARKS

TAXIWAYS:

50' WIDE ASPHALT

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

APRONS:

310,000 SQ. YDS. CONCRETE

DESIGNED FOR WHEEL LOAD OF 60,000 LBS.

HARDSTANDINGS:

DESIGNED FOR WHEEL LOAD OF _____ LBS.

HOUSING:

1.1 OFFICERS-WHITE	740
3.1 OFFICERS-COLORED	
7.1 NURSES	22
	OFF. SUB-TOTAL
	762

2.1 E.M. WHITE	6250
3.1 E.M. COLORED	500
7.2 E.M. MEDICAL	
4.1 W.A.C.	163
	SUB-TOTAL
	6913

GRAND TOTAL HOUSING 7676

5.1 CIVILIAN HOUSING

MESS HALLS:

1.3 OFFICERS-WHITE	880
3.3 OFFICERS-COLORED	
7.3 NURSES	60
	OFF SUB-TOTAL
	940

4.2 W.A.C.	280
2.3 E.M. WHITE	4364
3.3 E.M. COLORED	280
7.3 E.M. MEDICAL	
	E. M. SUB-TOTAL
	4924

GRAND TOTAL MESSING 5864

5.3 CIVILIAN MESSING

SQUADRON AND GROUP ADM:

5.1 SQUADRON ADM. BLDG. 20
 6.2 GROUP ADM. BLDG. 5
 6.4 SQUADRON SUPPLY ROOMS 12
 11.1 SQUADRON OPERATIONS BLDG. (SEE TECH. FAC.)

RECREATION:

1.4 OFFICERS CLUBS 1 (SER-Z-M)
 4.3 WAC RECREATION BLDGS. 1 (RBA-A-T)
 5.4 CIVILIAN REC. BLDGS. 1 (RB-D-T)
 6.3 DAY ROOMS 14
 7.12 HOSPITAL RECREATION 3
 8.7 POST EXCHANGE 2
 8.8 THEATERS 3
 8.9 CHAPEL 3
 8.20 BASE RECREATION BLDG. 1 (RB-E-T)
 8.21 SERVICE CLUBS 1 (SER-D-M)
 8.27 LIBRARY 1

STATION FACILITIES:

8.1 FLAG POLE 1
 8.2 GATE HOUSE
 8.3 SENTRY BOXES AND GUARD TOWERS
 8.4 BASE HEADQUARTERS 2
 8.5 POST OFFICE 1
 8.6 FINANCE BLDG. AND BANK BLDG. 2
 8.10 SCHOOL BLDGS. 2
 8.11 GUARD HOUSE AND STOCKADE 1 (GBT)
 8.13 TEL. AND TEL.
 8.14 GUEST HOUSE 1 (GUES-A-T)
 8.15 MACHINE RECORDS BLDG.
 8.16 TRADE TEST BLDG.
 8.17 PROCESSING BLDG.
 8.19 WING HDOGS.
 8.25 POST RESTAURANT
 8.29 OFFICE MACHINE REPAIR SHOP

TECHNICAL FACILITIES:

7.14 LOW PRESSURE CHAMBER
 8.10 CAMOUFLAGE INSTR. BLDG.
 10.5 GAS INSTR. BLDG. 1
 11.1 OPERATIONS BLDGS. 13
 11.2 A.C. SUPPLY AND ADM. BLDG. 6
 11.3 BOMBSIGHT STORAGE BLDG. 2
 11.4 LINK TRAINER 3 NAVI-TRAINER 1
 11.4 BOMB TRAINER 1
 11.4 CELESTIAL NAVI. TRAINER
 11.5 ALERT AND WAR BLDG. 4
 11.8 CONTROL TOWER 1
 11.9 HANGARS, SQUADRON 4
 11.10 RADIO RANGE AND RADIO TRANS. BLDG. 1 (RTB-1)
 11.12 INSTR. BLDGS. TURRET SHEDS, TEST PITS
 11.13 SQUADRON ARMAMENT BLDG. 2
 11.14 COMPASS SWINGING BASE
 11.15 A.C. GAS. STOR. AND OIL STOR. (SEE GAS. ST.)
 11.18 PHOTO LAB.
 11.19 OPTICAL INSTR. AND REPAIR SHOP
 11.21 GROUP FLIGHT CONTROL BLDG.
 11.22 BALLOON HANGAR
 11.23 AIRWAYS COMM. SCHOOL BLDG.
 11.24 FLYING CLOTHING BLDG.

HOSPITALS:

CAPACITY 228 BEDS
 DISTANCE TO AND NAME OF NEAREST HOSPITAL

7.4 WARDS OR INFIRMARIES 9
 7.5 DISPENSARIES 2
 7.7 CLINICS AND PHARMACY 2
 7.8 LABORATORIES
 7.9 MORGUE 1 (MO-1)
 7.10 ADMINISTRATION 2
 7.11 FLIGHT SURGEON 1 (FS-1)
 7.14 LOW PRESSURE CHAMBER
 7.15 STOREHOUSE AND SUPPLY BLDGS. 4
 7.16 POWER HOUSE OR HEATER BLDG. 1
 7.19 GARAGE

WAREHOUSE AND STORAGE:

7.15 HOSPITAL STOREHOUSES & SUPPLY
 8.26 CAMOUFLAGE WAREHOUSE & OFFICES
 9.1 QM WAREHOUSES 5
 9.2 COMMISSARIES 1 (SH-9)
 9.3 COLD STORAGE FACILITIES 1 (CES-P-M)
 9.4 QM OFFICE BLDG.
 9.5 EQUIPAGE & REPAIR SHOP 1 (SCER-C-T)
 9.6 LAUNDRY & DRY CLEANING
 9.7 GOAL STORAGE YARD 1
 9.9 BAKERY
 10.1 SIGNAL CORPS WAREHOUSES
 10.2 CHEMICAL WARFARE SERVICE BLDG. 1 (OBDT)
 10.4 DECONTAMINATION SHED
 10.6 POST EXCHANGE WAREHOUSES 1
 10.8 SALVAGE WAREHOUSE & YARD
 12.2 AC WAREHOUSES 13
 14.9 ORDNANCE WHSE & OFFICE (SEE ORDNANCE)
 21.11 POST ENGINEER WHSE (SEE POST ENG. FAC.)
 21.13 AREA ENGINEER WAREHOUSE & OFFICE
 (SEE POST ENGINEER FACILITIES)

ORDNANCE AREA:

14.1 SMALL ARMS AMM. STORAGE 2
 14.2 SMALL ARMS AMM. & OFFICE BLDG. 1
 14.3 CHEM. OR INCEND. BOMB & PYROTECHNIC STOR. 1
 14.4 PYROTECHNIC MAG. 4
 14.5 SEGREGATED STORAGE MAG. 1
 14.6 UNDERGROUND MAG OR IGLOOS-BARRICADES 9
 14.7 BLACK POWDER IGLOO 1
 14.8 CHEM. BOMB STORAGE MAG.
 14.9 WAREHOUSE & OFFICE
 14.10 AMM. SHOP & HEATING PLANT 1
 14.11 ARMAMENT SHOP & VAULT
 14.12 INERT COMPONENT WHSE 2
 14.13 PAINT, OIL & DOPE STORAGE 1
 14.15 TRAILER SHEDS
 14.17 DEMOLITION BOMB STORAGE
 14.18 FUSE STORAGE

MOTOR POOL AREA:

13.1 MOTOR REPAIR SHOPS 2
 13.2 LIGHT MAINTENANCE SHOPS
 13.3 OIL STORAGE
 13.4 GREASE & INSPECTION RACKS 2
 13.6 SPARE PARTS WHSE
 13.7 GASOLINE DISPENSING 1 (GSPH-1)
 13.8 QM GAS STORAGE
 13.16 WASH RACK 1
 13.15 DISPATCHERS HOUSE 2
 13.17 GARAGE

SUB DEPOT:

12.1 BASE ENG. MAINT. & INSPECTION HANGAR 1
 12.3 ARM. INSP. & ADJUSTMENT BLDG. 1
 12.4 BASE ENG. SHOP 3
 12.5 PARACHUTE BLDG. 1 (PAR-63)
 12.6 SUB-DEPOT HQ. & ADM. BLDG. 1 (OBAT)
 12.7 RECLAMATION SHED & YARD 2
 12.8 ENGINE CLEANING BLDG.
 12.9 PAINT, OIL & DOPE STOR. 1 (SH-11)
 12.10 HEATED OIL STOR.
 12.15 PROPELLER SHOP

POST ENGINEER FACILITIES:

21.1 UTILITY YARDS
 21.3 POST ENGR. OFF. BLDG. 1
 21.4 CARPENTER SHOP 1
 21.5 PLUMBING SHOP 1
 21.6 ELECTRIC SHOP 2
 21.7 BLACKSMITH SHOP 1
 21.8 PAINT SHOP 2
 21.9 SHEET METAL SHOP 1
 21.10 EQUIPMENT SHED-SNOW REMOVAL 1
 21.11 POST ENGR. WHSE 3
 21.13 AREA ENGR. WHSE & OFF. 1
 21.14 PAINT & OIL STOR. 1
 21.15 TRACTOR REPAIR SHOP

FIRE PROTECTION:

8.12 FIRE STATION 2
 11.7 CRASH TRUCK SHED 2
 2 500 GPM PUMPERS
 1 CRASH TRUCK CLASS 110
 1 CRASH TRUCK CLASS 125
 1 CRASH TRUCK CLASS 135

GASOLINE STORAGE:

CAPACITY 275,000 GALLONS

WATER SUPPLY:

SOURCE JOHNSTONE SPRINGS 32 MI. NW OF AF
 POP. CAPACITY 10,000

ELECTRICAL SUPPLY:

SOURCE DIESEL GENERATOR
 CURRENT A.C. CYCLE 60
 VOLTAGE 2360
 PHASE 3
 STAND-BY FACILITIES

LIGHTING:

BOUNDARY
 RANGE
 RUNWAY CONTACT
 FLOOD HANGARS
 BEACON ROTATING 3-7A
 STREET
 WIND INDICATOR YES
 CONTROL TOWER
 OBSTRUCTION LIGHTS YES
 PORT POWER PLANT
 MOBILE FLD. LIGHTING

SEWAGE DISPOSAL:

TYPE OPEN FLOW ACROSS SALT FLATS
 CAPACITY 10,000 POP.

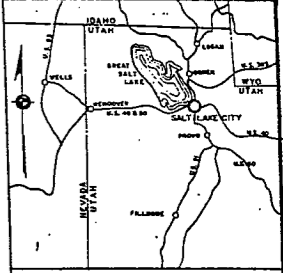
BOMBING AND GUNNERY RANGE:

AIR TO AIR SEE GENERAL RANGE
 AIR TO GROUND SEE GENERAL RANGE
 PRECISION BOMBING SEE GENERAL RANGE
 GENERAL RANGE 30 MI. x 70 MI. LOCATED ADJACENT
 TO AIRFIELD AND CONTAINS ALL OF THE ABOVE
 RANGES.

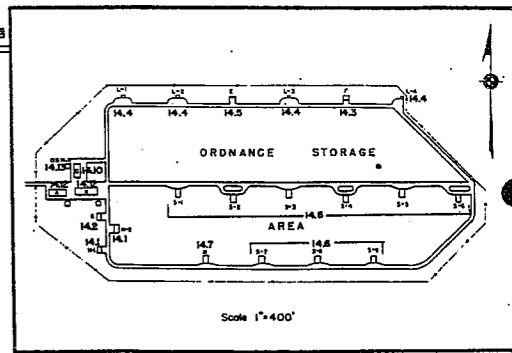
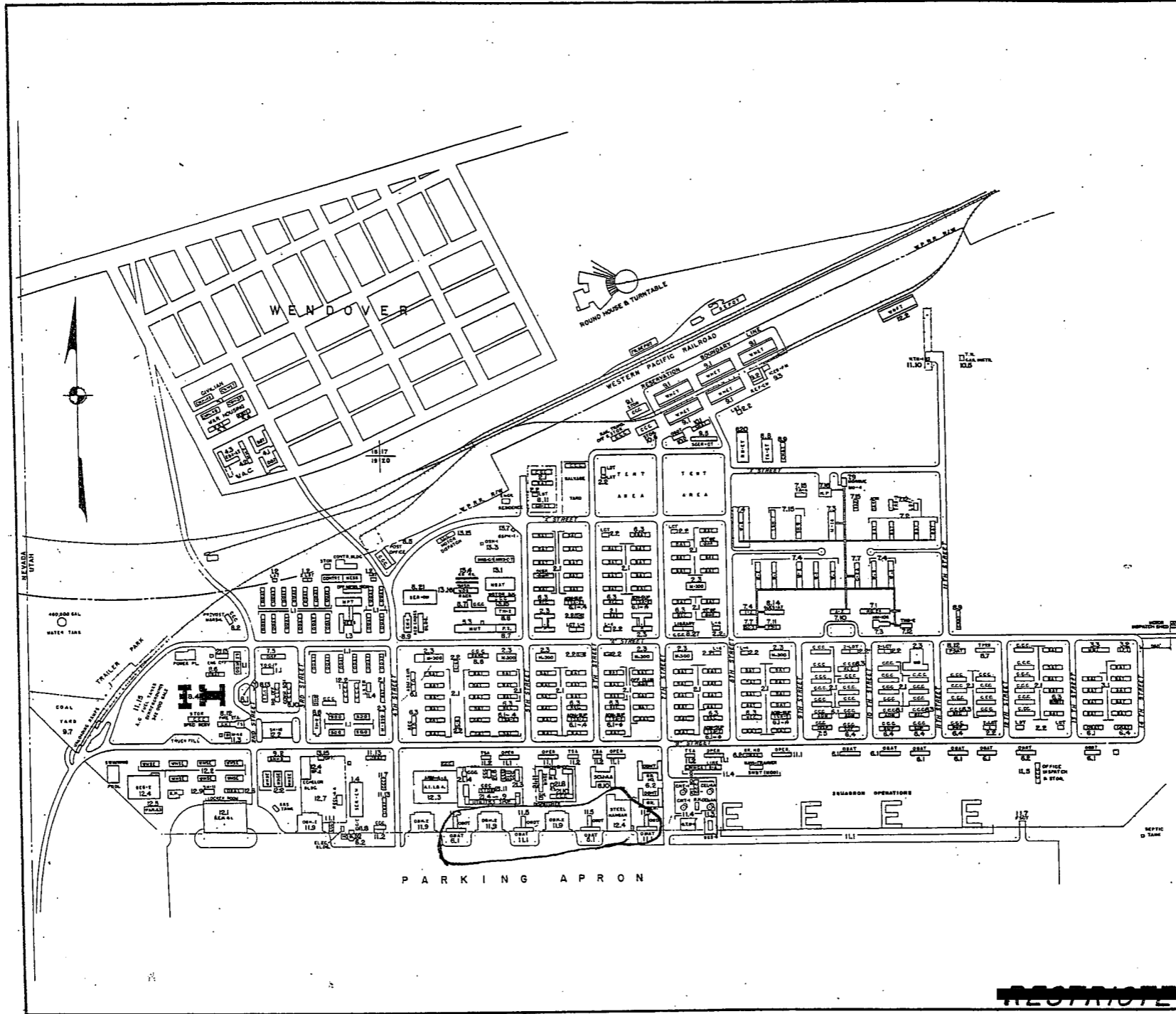
GROUND GUNNERY RANGES:

POORMAN RANGES
 MACHINE GUN RANGES 6 60 TARGETS
 RIFLE RANGES 30 CAL. 4 56 TARGETS
 22 CAL. 2 35 TARGETS
 PISTOL RANGES 4 36 TARGETS
 SKEET RANGES 3 STANDARD 1 HIGH TOWER
 SHOOTING IN OR TARGET BUTTS

WENDOVER AAF



VICINITY MAP



WENDOVER ARMY AIR FIELD
WENDOVER, UTAH

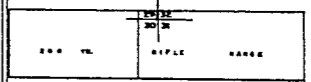
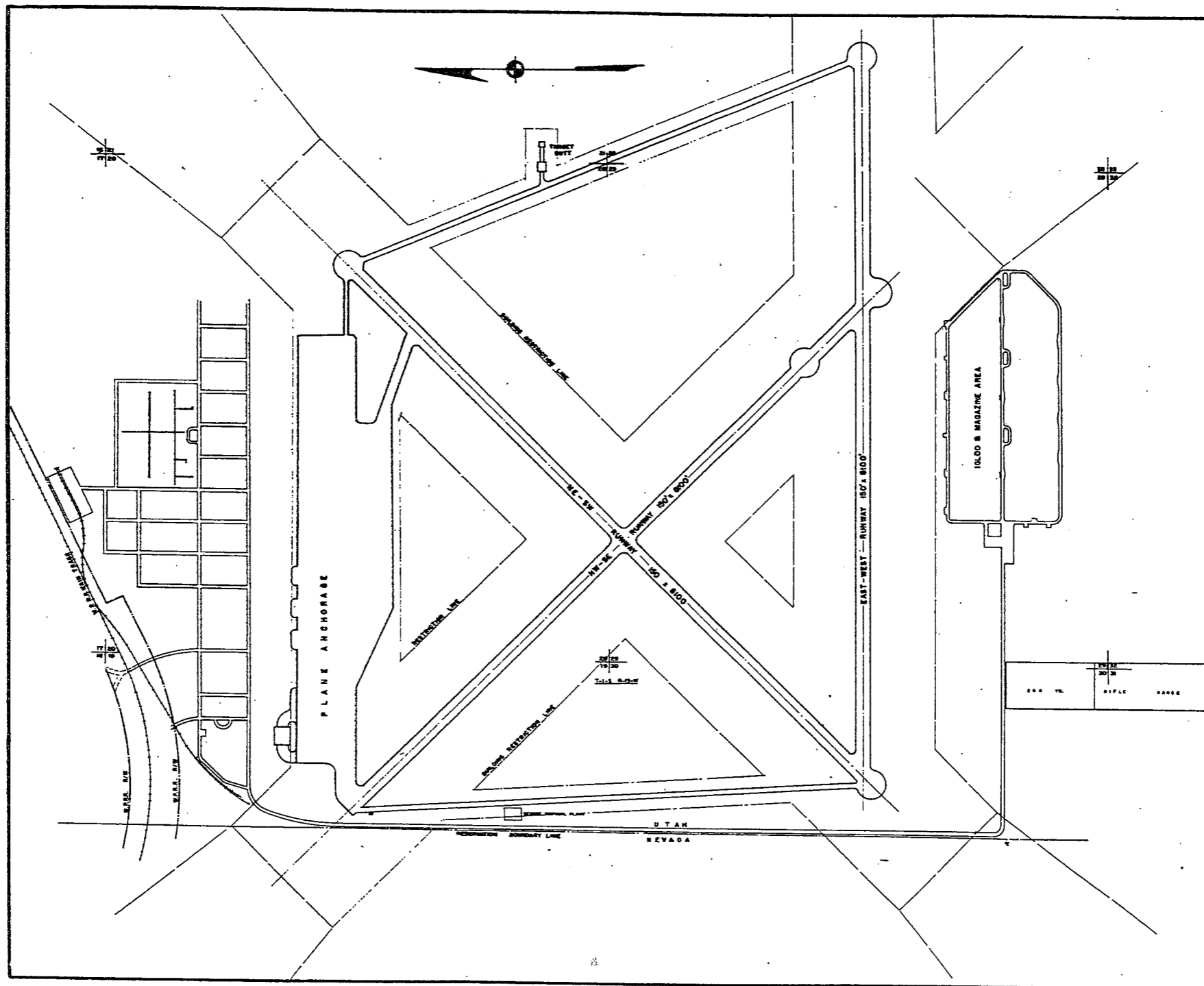
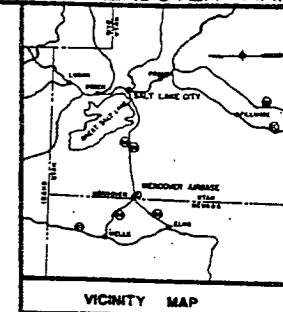
CONSTRUCTION PROGRAM

In Sheets Sheet No. 1
200 0 200 400 600 800 1000

COMPILED & DRAWN BY
BUILDINGS & GROUNDS BRANCH, A-4
HQ. 2nd AF, COLO. SPRINGS, COLO.

1 MAY, 1944

RESTRICTED



~~RESTRICTED~~

WENDOVER ARMY AIR FIELD
WENDOVER, UTAH

GENERAL LAYOUT PLAN

In 1 Sheet

0 400 800 1200 1600 2000

COMPILED & DRAWN BY
BUILDINGS & GROUNDS BRANCH, A-4
HQ. 2nd A.F., COLO. SPRINGS, COLO.

1 MAY, 1944

SUMMARY OF ARMY AIR BASE FACILITIES

ARMY AIR FIELD: WOODWARD
 LOCATION: 7 MILES E OF WOODWARD, OKLAHOMA
 LAT.: 36° 36' LONG: 99° 30'
 SECTIONAL CHART: WICHITA
 ELEVATION 2170'

RUNWAYS:

N-S 150' x 5500'
 E-W
 NE-SW 150' x 5500'
 SE-NW 150' x 5500'

DESIGNED FOR WHEEL LOAD 15,000 LBS.

REMARKS:

TAXIWAYS:

50' WIDE NO SHOULDERS

DESIGNED FOR WHEEL LOAD OF 15,000 LBS.

APRONS:

DESIGNED FOR WHEEL LOAD OF 15,000 LBS.

HARDSTANDINGS:

DESIGNED FOR WHEEL LOAD OF _____ LBS.

HOUSING:

1.1 OFFICERS-WHITE	304
3.1 OFFICERS-COLORED	
7.1 NURSES	25
	OFF. SUB-TOTAL 329

2.1 E.M. WHITE	2250
3.1 E.M. COLORED	
7.2 E.M. MEDICAL	
4.1 W.A.C.	
	SUB-TOTAL 2250

GRAND TOTAL HOUSING 2579

5.1 CIVILIAN HOUSING

MESS HALLS:

1.3 OFFICERS-WHITE	280
3.3 OFFICERS-COLORED	
7.3 NURSES	25
	OFF. SUB-TOTAL 305

4.2 W.A.C.	
2.3 E.M. WHITE	1960
3.3 E.M. COLORED	
7.3 E.M. MEDICAL	
	E. M. SUB-TOTAL 1960

GRAND TOTAL MESSING 2255

5.3 CIVILIAN MESSING

SQUADRON AND GROUP ADM:

6.1 SQUADRON ADM. BLDG. 6
 6.2 GROUP ADM. BLDG. 2
 6.4 SQUADRON SUPPLY ROOMS
 11.1 SQUADRON OPERATIONS BLDG.(SEE TECH. FAC.)

RECREATION:

1.4 OFFICERS CLUBS 1 (SER-A-W)
 4.3 WAC RECREATION BLDGS.
 5.4 CIVILIAN REC. BLDGS.
 6.3 DAY ROOMS 6
 7.12 HOSPITAL RECREATION 2
 8.7 POST EXCHANGE
 8.8 THEATERS 1 (TABT)
 8.9 CHAPEL
 8.20 BASE RECREATION BLDG. 1 (SBCT)
 8.21 SERVICE CLUBS
 8.27 LIBRARY

STATION FACILITIES:

8.1 FLAG POLE
 8.2 GATE HOUSE 1 (GABT)
 8.3 SENTRY BOXES AND GUARD TOWERS
 8.4 BASE HEADQUARTERS 1 (OBHT)
 8.5 POST OFFICE 1 (TPXB)
 8.6 FINANCE BLDG. AND BANK BLDG. 1 (OBAT)
 8.10 SCHOOL BLDGS.
 8.11 GUARD HOUSE AND STOCKADE 1 (GRBT)
 8.13 TEL. AND TEL. 1 (OBLT)
 8.14 GUEST HOUSE
 8.15 MACHINE RECORDS BLDG.
 8.16 TRADE TEST BLDG.
 8.17 PROCESSING BLDG.
 8.19 WING HQS.
 8.25 POST RESTAURANT
 8.29 OFFICE MACHINE REPAIR SHOP

TECHNICAL FACILITIES:

7.14 LOW PRESSURE CHAMBER
 8.10 CAMOUFLAGE INSTR. BLDG.
 10.5 GAS INSTR. BLDG.
 11.1 OPERATIONS BLDGS. 5
 11.2 A.C. SUPPLY AND ADM. BLDG.
 11.3 BOMBSIGHT STORAGE BLDG. 1 (BOMB-A-A)
 11.4 LINK TRAINER 1 NAVI-TRAINER
 11.4 BOMB TRAINER
 11.4 CELESTIAL NAVI. TRAINER
 11.5 ALERT AND WAR BLDG. 4
 11.8 CONTROL TOWER
 11.9 HANGARS, SQUADRON 1
 11.10 RADIO RANGE AND RADIO TRANS. BLDG.
 11.12 INSTR. BLDGS. TURRET SHEDS, TEST PITS
 11.13 SQUADRON ARMAMENT BLDG. 2
 11.14 COMPASS SWINGING BASE
 11.15 A.C. GAS. STOR. AND OIL STOR. (SEE GAS. ST.)
 11.18 PHOTO LAB.
 11.19 OPTICAL INSTR. AND REPAIR SHOP
 11.21 GROUP FLIGHT CONTROL BLDG.
 11.22 BALLOON HANGAR
 11.23 AIRWAYS COMM. SCHOOL BLDG. AT GAGE, OKLA.
 11.24 FLYING CLOTHING BLDG.

HOSPITALS:

CAPACITY 177 BEDS
 DISTANCE TO AND NAME OF NEAREST HOSPITAL

7.4 WARDS OR INFIRMARIES 7
 7.5 DISPENSARIES
 7.7 CLINICS AND PHARMACY 1 (DC-3)
 7.8 LABORATORIES
 7.9 MORGUE
 7.10 ADMINISTRATION 1 (A-1)
 7.11 FLIGHT SURGEON 1 (A-1)
 7.14 LOW PRESSURE CHAMBER
 7.15 STOREHOUSE AND SUPPLY BLDGS. 2
 7.16 POWER HOUSE OR HEATER BLDG.
 7.19 GARAGE

WAREHOUSE AND STORAGE:

7.15 HOSPITAL STOREHOUSES & SUPPLY
 8.26 CAMOUFLAGE WAREHOUSE & OFFICES
 9.1 QM WAREHOUSES 3
 9.2 COMMISSARIES 1 (SB-9)
 9.3 COLD STORAGE FACILITIES
 9.4 QM OFFICE BLDG. 1
 9.5 EQUIPAGE & REPAIR SHOP
 9.6 LAUNDRY & DRY CLEANING
 9.7 COAL STORAGE YARD
 9.9 BAKERY
 10.1 SIGNAL CORPS WAREHOUSES
 10.2 CHEMICAL WAREFARE SERVICE BLDG.
 10.4 DECONTAMINATION SHED
 10.6 POST EXCHANGE WAREHOUSES
 10.8 SALVAGE WAREHOUSE & YARD
 12.2 AC WAREHOUSES
 14.9 ORDNANCE WHSE & OFFICE (SEE ORDNANCE)
 21.11 POST ENGINEER WHSE (SEE POST ENG. FAC.)
 21.13 AREA ENGINEER WAREHOUSE & OFFICE
 (SEE POST ENGINEER FACILITIES)

ORDNANCE AREA:

14.1 SMALL ARMS AMM. STORAGE 1 (OBKT)
 14.2 SMALL ARMS AMM. & OFFICE BLDG.
 14.3 CHEM. OR INCEND. BOMB & PYROTECHNIC STOR. 1
 14.4 PYROTECHNIC MAG.
 14.5 SEGREGATED STORAGE MAG.
 14.6 UNDERGROUND MAG OR IGLOOS-BARRICADES
 14.7 BLACK POWDER IGLOO
 14.8 CHEM. BOMB STORAGE MAG.
 14.9 WAREHOUSE & OFFICE 1 (SB-18)
 14.10 AMM. SHOP & HEATING PLANT
 14.11 ARMAMENT SHOP & VAULT
 14.12 INERT COMPONENT WHSE
 14.13 PAINT, OIL & DOPE STORAGE
 14.15 TRAILER SHEDS 1 (S-A-T)
 14.17 DEMOLITION BOMB STORAGE
 14.18 FUSE STORAGE

MOTOR POOL AREA:

13.1 MOTOR REPAIR SHOPS 1 (MRS-A-T)
 13.2 LIGHT MAINTENANCE SHOPS
 13.3 OIL STORAGE
 13.4 GREASE & INSPECTION RACKS 1 (RACK-B-W)
 13.6 SPARE PARTS WHSE
 13.7 GASOLINE DISPENSING 1
 13.8 QM GAS STORAGE
 13.16 WASH RACK 1 (RACK-C-W)
 13.15 DISPATCHERS HOUSE 1 (GABT)
 13.17 GARAGE

SUB DEPOT:

12.1 BASE ENG. MAINT. & INSPECTION HANGAR
 12.3 ARM. INSP. & ADJUSTMENT BLDG.
 12.4 BASE ENG. SHOP
 12.5 PARACHUTE BLDG.
 12.6 SUB-DEPOT HQ. & ADM. BLDG.
 12.7 RECLAMATION SHED & YARD
 12.8 ENGINE CLEANING BLDG.
 12.9 PAINT, OIL & DOPE STOR. 1 (OIL-C-A)
 12.10 HEATED OIL STOR.
 12.15 PROPELLER SHOP

POST ENGINEER FACILITIES:

21.1 UTILITY YARDS 1
 21.3 POST ENGR. OFF. BLDG. 1 (OBAT)
 21.4 CARPENTER SHOP 1 (PCPAT)
 21.5 PLUMBING SHOP 1 (SPAT)
 21.6 ELECTRIC SHOP 1 (SPAT)
 21.7 BLACKSMITH SHOP 1 (SPAT)
 21.8 PAINT SHOP
 21.9 SHEET METAL SHOP 1 (SPAT)
 21.10 EQUIPMENT SHED-SNOW REMOVAL
 21.11 POST ENGR. WHSE 1 (SBST)
 21.13 AREA ENGR. WHSE & OFF.
 21.14 PAINT & OIL STOR. PART OF PCPAT
 21.15 TRACTOR REPAIR SHOP 2 STALLS IN SPAT

FIRE PROTECTION:

8.12 FIRE STATION 1 (FSBT)
 11.7 CRASH TRUCK SHED 1 (FSCT)
 2 PUMPERS 500 GPM
 2 CRASH TRUCKS CLASS 125
 1 CRASH TRUCK CLASS 135

GASOLINE STORAGE:

CAPACITY 48,000 GALLONS

WATER SUPPLY:

SOURCE 3 WELLS
 POP. CAPACITY

ELECTRICAL SUPPLY:

SOURCE OKLAHOMA GAS AND ELECTRIC COMPANY
 CURRENT AC CYCLE 60
 VOLTAGE 12,000
 PHASE 3
 STAND-BY FACILITIES

LIGHTING:

BOUNDARY
 RANGE
 RUNWAY TEMPORARY
 FLOOD
 BEACON SINGLE LENS
 STREET YES
 WIND INDICATOR YES
 CONTROL TOWER
 OBSTRUCTION LIGHTS YES
 PORT. POWER PLANT
 MOBILE FLD. LIGHTING 1 J-4 TRUCK

SEWAGE DISPOSAL:

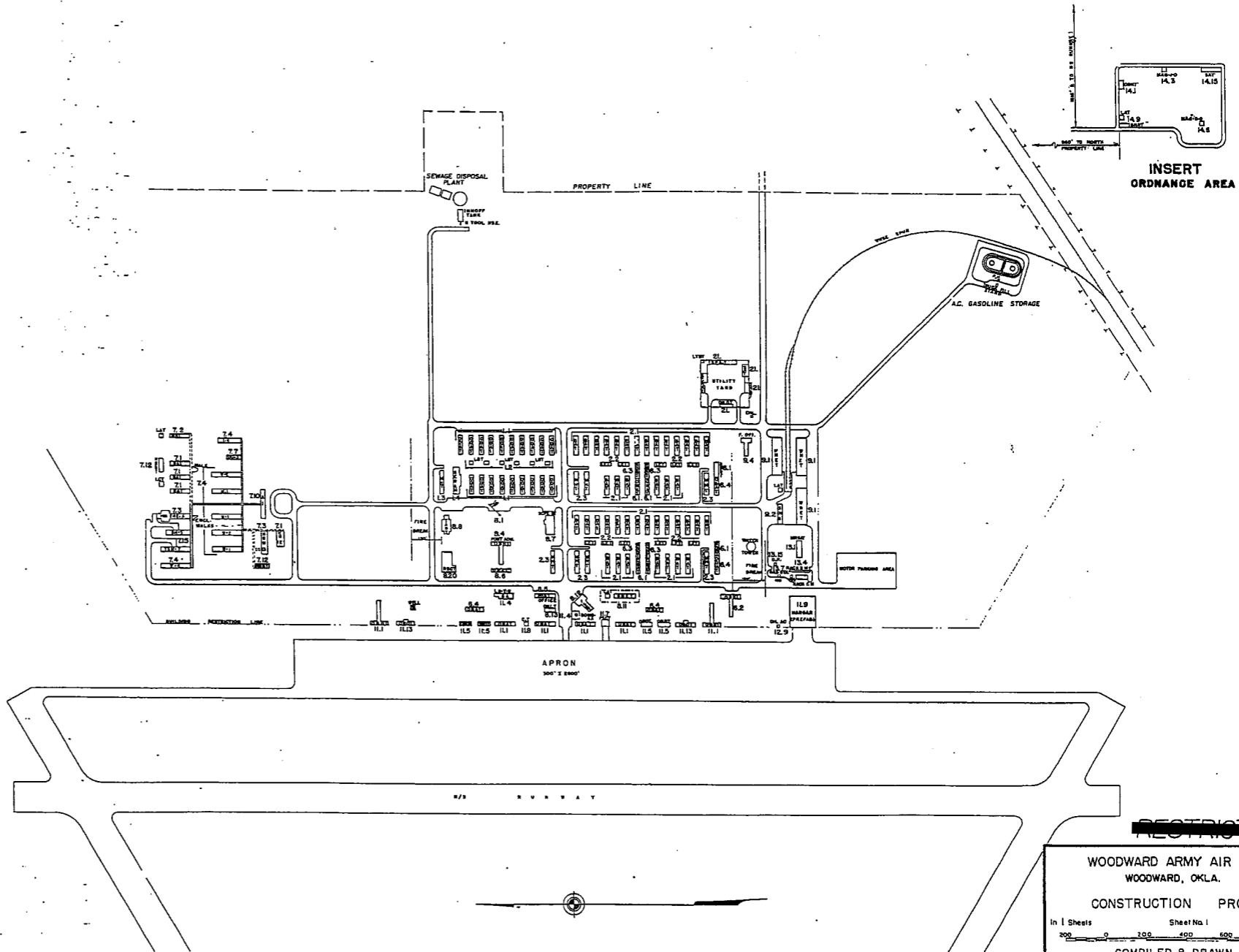
TYPE IMBOFF
 CAPACITY 4280

BOMBING AND GUNNERY RANGE:

AIR TO AIR SALT FLAINS 60 MILES BY AIR
 AIR TO GROUND GREAT SALT FLAINS 60 MILES
 PRECISION BOMBING SALT FLAINS 60 MILES

GROUND GUNNERY RANGES:

POORMAN RANGES
 MACHINE GUN RANGES 1
 RIFLE RANGES 1 20 TARGETS
 PISTOL RANGES 1 15 TARGETS
 SKEET RANGES 1 STANDARD
 SHOOTING IN OR TARGET BUTTS



RESTRICTED

WOODWARD ARMY AIR FIELD
WOODWARD, OKLA.

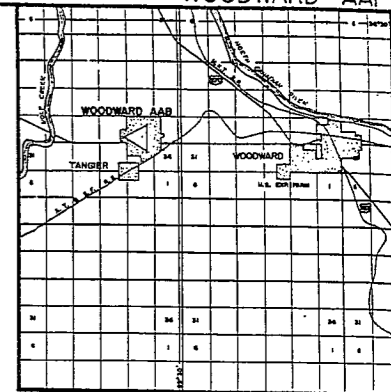
CONSTRUCTION PROGRAM

In 1 Sheets Sheet No. 1

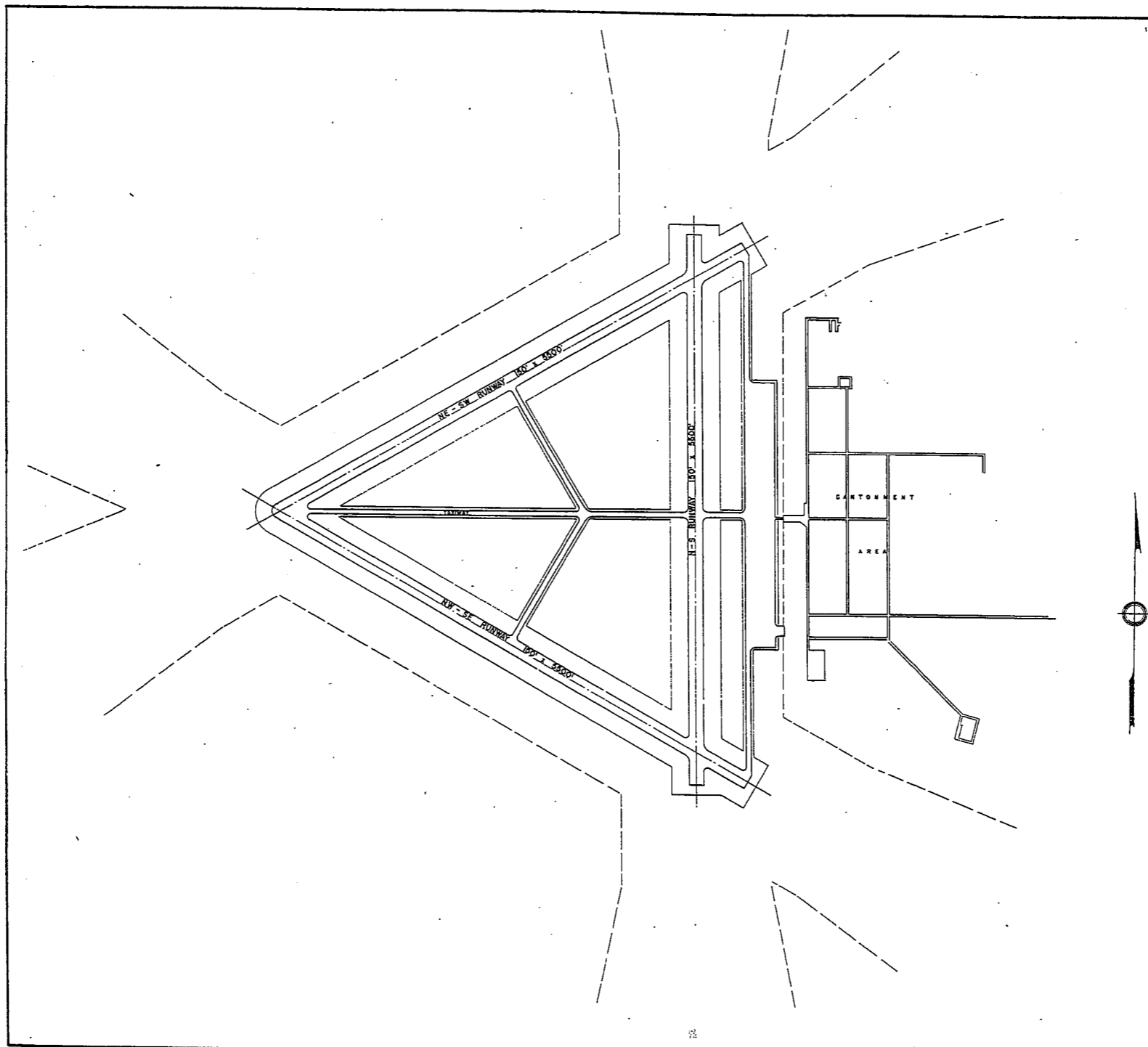
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COMPILED & DRAWN BY
BUILDINGS & GROUNDS BRANCH, A-4
HQ. 2nd AF, COLO. SPRINGS, COLO.

1 MAY, 1944



VICINITY MAP
SCALE 1" = 1 MILE



~~RESTRICTED~~

WOODWARD ARMY AIR FIELD
WOODWARD, OKLA.

GENERAL LAYOUT PLAN

1/4" = 1" SHEET

0 100 200 300 400 500 600 700 800 900 1000

COMPILED & DRAWN BY
BUILDINGS & GROUNDS BRANCH, A-4
HQ. 2nd A.F., COLO. SPRINGS, COLO.

1 MAY, 1944

SECOND AIR FORCE AIR BASE DATA

15 JUNE 1944

BALDING AND GROUND BRANCH
OF MAINTENANCE AND SUPPLY

LEGEND - 1. SURFACE BUILDINGS
2. AIRFIELD BUILDINGS
3. AIRFIELD BUILDINGS
4. AIRFIELD BUILDINGS
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100. AIRFIELD BUILDINGS

BASE	RUNWAYS		NO. OF PARKING SPOTS	HANGARS	TOTAL PERSONNEL	EXISTING HOUSINGS		TOTAL MESSING FACILITIES	REMARKS	BASE				
	N-S	E-W				MALE	NURSES				WAC	COLORED AREA		
	N-S	E-W	NO. OF PARKING SPOTS	HANGARS	TOTAL PERSONNEL	MALE	NURSES	WAC	COLORED AREA	TOTAL MESSING FACILITIES	REMARKS	BASE		
	N-S	E-W	NO. OF PARKING SPOTS	HANGARS	TOTAL PERSONNEL	OFF. WAC	EM. WAC	OFF. E.M.	OFF. E.M.	OFF. E.M.				
ABILENE	1780 30-A-5	4800 30-A-5	0	1-BEM B1	8 175	256	1950	0	0	0	511	2080	ABILENE	
ALLIANCE	3865 80-C-3	9000 80-C-3	0	1-BEM B1	8 230	750	12000	36	190	0	898	8670	ALLIANCE	
ALAMOGORDO	4100 100-A-3	8100 100-A-3	24	1-BEM B1	8 822	1320	4600	36	150	0	1500	9880	ALAMOGORDO	
ALEXANDRIA	48 100-C-P	7000 100-A-3	0	1-BEM B1	8 171	974	4450	38	0	0	1600	4840	ALEXANDRIA	
ARDMORE	725 30-A-5	7200 30-C-5	0	1-BEM B1	8 207	648	4700	20	0	0	1310	6930	ARDMORE	
BIGGS FIELD	3804 100-A-5	7000 100-A-3	0	1-BEM B1	8 606	1120	6976	31	6	147	1224	1677	BIGGS FIELD	
BRUNING	8800 120-L-C-P	8800 120-L-C-P	5	1-P-A	8 875	368	2880	0	0	0	280	840	BRUNING	
CASPER	8300 120-L-C-P	8600 120-L-C-P	0	1-BEM B1	8 450	1005	5700	18	3	225	8	1050	8017	CASPER
CLOVIS	438 120-A-P	1800 100-C-P	0	1-BEM B1	8 600	1095	4721	19	3	150	0	1500	8000	CLOVIS
COLORADO SPRINGS					NOHE	87	750	0	6	470	0	250	760	COLORADO SPRINGS
DALHART	3894 60-A-3	9275 60-A-3	0	1-BEM B1	8 230	560	5450	24	3	132	0	400	760	DALHART
DALHART AUX. NO. 1	4100 120-A-3	8000 120-A-3	0	NOHE	NOHE	288	1200	0	0	0	0	390	1860	DALHART AUX. NO. 1
DALHART AUX. NO. 2	3864 80-C-3	8000 80-C-3	0	NOHE	NOHE	288	1200	0	0	0	0	390	1860	DALHART AUX. NO. 2
DAVIS-MONTHAN	8265 7300 71-A-5	7300 71-A-5	0	1-BEM B1	8 600	1118	13404	52	3	150	12	600	1187	DAVIS-MONTHAN
DYERSBURG	788 120-C-5	1800 120-C-5	0	1-BEM B1	8 237	970	6892	46	3	150	0	500	1180	DYERSBURG
FORT SUMNER	4140 74-A-3	74-A-5	0	1-BEM B1	8 336	592	2400	7	3	128	0	590	2840	FORT SUMNER
FAIRMONT	8 120-A-P	8000 120-L-C-P	3	1-P-A	8 100	386	3106	41	0	0	6	250	6780	FAIRMONT
GALVESTON	2845 120-A-P	8000 120-L-C-P	0	1-P-A	8 100	498	2454	0	0	0	0	200	2336	GALVESTON
GRAND ISLAND	1840 120-L-C-P	7000 120-L-C-P	0	1-BEM B1	8 368	1404	7631	23	3	150	0	364	5860	GRAND ISLAND
GREAT BEND	1800 120-C-P	8000 120-L-C-P	0	1-P-A	8 175	403	2928	13	0	0	0	244	3944	GREAT BEND
GREAT SALT PLAINS	1200 30-C	3500 30-C	0	NOHE	8 75	176	650	0	0	0	0	288	418	GREAT SALT PLAINS
HARDING FIELD	68 20-A-P	8000 30-A-P	52	1-BEM B1	8 275	1291	4306	28	3	225	0	463	1930	HARDING FIELD
HAWARD	1000 120-L-C-P	8000 120-L-C-P	7	1-P-A	8 222	368	2850	0	0	0	0	360	3780	HAWARD
HERKINGTON	1465 6740 120-L-C-5	8720 120-L-C-5	3	1-P-A	8 378	528	4450	22	3	160	0	570	6740	HERKINGTON
KEARNEY	2140 120-C-P	7100 120-L-C-5	0	1-BEM B1	8 200	2001	22180	92	0	0	1400	4835	24280	KEARNEY
LINCOLN	1177 30-C-5	7500 30-C-5	0	1-BEM B1	8 336	640	3600	26	3	128	0	700	2710	LINCOLN
MARFA	4854 30-A-3	7500 30-A-3	0	1-BEM B1	8 187	421	2928	13	0	0	0	590	3428	MARFA
MC COOK	2730 120-L-C-5	10200 120-L-C-5	7	1-P-A	8 448	8001	22180	92	0	0	0	600	2710	MC COOK
MOUNTAIN HOME	3840 120-A-P	10200 120-A-P	0	1-BEM B1	8 625	986	6100	20	18	150	0	1228	8130	MOUNTAIN HOME
PETERSON FIELD	6100 30-A-P	8300 30-A-P	0	1-BEM B1	8 200	960	6420	34	6	300	0	2420	6684	PETERSON FIELD
PIERRE	1719 120-L-C-5	5900 120-L-C-5	5	NOHE	8 110	112	1000	0	0	0	0	112	432	PIERRE
POCAHELLO	4443 120-A-P	8250 120-A-P	0	1-BEM B1	8 893	1213	5450	23	3	150	0	560	5920	POCAHELLO
PRATT	1940 80-C-3	8000 80-C-3	0	1-P-A	8 500	584	4076	25	3	180	0	885	9280	PRATT
PUEBLO	4650 7400 60-A-P	8500 60-A-P	0	1-BEM B1	8 442	784	5218	31	3	150	0	2034	6366	PUEBLO
PYOTE	2600 8400 120-A-3	8400 120-A-3	0	1-BEM B1	8 625	1056	5650	30	3	150	10	400	558	PYOTE
RAPID CITY	1890 74-C-P	7820 74-C-P	0	1-BEM B1	8 375	562	5131	31	3	225	0	510	6040	RAPID CITY
SIoux CITY	4004 80-C-P	8000 80-C-P	0	1-BEM B1	8 110	624	5067	31	3	157	6	574	6132	SIoux CITY
SMOKY HILL	1880 120-C-P	7650 120-C-P	0	1-BEM B1	8 292	1056	5650	30	3	150	10	400	558	SMOKY HILL
STROTHER FIELD	1190 30-A-5	2500 30-A-5	0	1-BEM B1	8 625	1056	5650	30	3	150	10	400	558	STROTHER FIELD
TOPEKA	1088 80-C-5	8525 80-C-5	0	1-BEM B1	8 893	699	2900	25	3	66	0	560	1706	TOPEKA
WALKER	1980 120-L-C-P	8000 120-L-C-P	3	1-P-A	8 485	493	5067	31	4	150	12	483	600	WALKER
WENDOVER	4637 8160 120-C-P	8160 120-C-P	0	1-BEM B1	8 644	529	4048	25	3	160	0	875	9740	WENDOVER
WOODWARD	2170 30-A-3	5500 30-A-3	0	NOHE	8 48	304	2250	25	0	0	0	305	1680	WOODWARD

ARMY AIR FIELDS OF THE SECOND AIR FORCE

NARA ST LOUIS

2nd AF - GEN CONNES - 42

RG 42

ACC # 44A 6003

LOC 06-48-25-F-1

BOX 42 & 53

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

*Wheel loads need
revising in accordance
with Col. Gore's survey
eff*

COMPILED AND DRAWN BY BUILDINGS AND GROUNDS BRANCH, A-4, HQ SECOND AIR FORCE, COLORADO SPRINGS, COLORADO

BRIG. GEN. ALBERT F. HEGENBERGER