

**ROUTINE REPLY, ENDORSEMENT, TRANSMITTAL OR INFORMATION SHEET**

OPNAV 5216/158 (Rev. 7-78)  
SN 0107-LF-052-1691

A WINDOW ENVELOPE MAY BE USED  
Formerly NAVEXOS 378y

CLASSIFICATION (UNCLASSIFIED when detached from enclosures, unless otherwise indicated)

FROM (Show telephone number in addition to address)

COMLANTNAVFACENGCOM (AU 564-9632)

DATE  
26 JUN 1984

SUBJECT  
FACILITIES PLANNING DOCUMENTS

SERIAL OR FILE NO.  
2022A  
11010

TO:  
Commander, Naval Facilities  
Engineering Command  
200 Stovall Street  
Alexandria, VA 22332

REFERENCE

ENCLOSURE

ATTN: 2012E

VIA: First ENDORSEMENT ON CD Naval Hospital Camp LeJeune  
ltr 11010 Code 104 of 20 Jun 1984

FORWARDED  RETURNED  FOLLOW-UP, OR TRACER  REQUEST  SUBMIT  CERTIFY  MAIL  FILE

GENERAL ADMINISTRATION		CONTRACT ADMINISTRATION		PERSONNEL	
FOR APPROPRIATE ACTION UNDER YOUR COGNIZANCE INFORMATION		NAME & LOCATION OF SUPPLIER OF SUBJECT ITEMS		REPORTED TO THIS COMMAND:	
APPROVAL RECOMMENDED <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		SUBCONTRACT NO. OF SUBJECT ITEM		DETACHED FROM THIS COMMAND	
<input type="checkbox"/> APPROVED <input type="checkbox"/> DISAPPROVED		APPROPRIATION SYMBOL, SUBHEAD, AND CHARGEABLE ACTIVITY		OTHER	
COMMENT AND/OR CONCURRENCE CONCUR		SHIPPING AT GOVERNMENT EXPENSE <input type="checkbox"/> YES <input type="checkbox"/> NO			
LOANED. RETURN BY:		A CERTIFICATE, VICE BILL OF LADING			
SIGN RECEIPT & RETURN REPLY TO THE ABOVE BY:		COPIES OF CHANGE ORDERS, AMENDMENT OR MODIFICATION			
		CHANGE NOTICE TO SUPPLIER			
REFERENCE NOT RECEIVED SUBJECT DOCUMENT FORWARDED TO:		STATUS OF MATERIAL ON PURCHASE DOCUMENT			
SUBJECT DOCUMENT RETURNED FOR:					
SUBJECT DOCUMENT HAS BEEN REQUESTED, AND WILL BE FORWARDED WHEN RECEIVED					
COPY OF THIS CORRESPONDENCE WITH YOUR REPLY					
ENCLOSURE NOT RECEIVED					
ENCLOSURE FORWARDED AS REQUESTED					
ENCLOSURE RETURNED FOR CORRECTION AS INDICATED					
CORRECTED ENCLOSURE AS REQUESTED					
REMOVE FROM DISTRIBUTION LIST REDUCE DISTRIBUTION AMOUNT TO:					

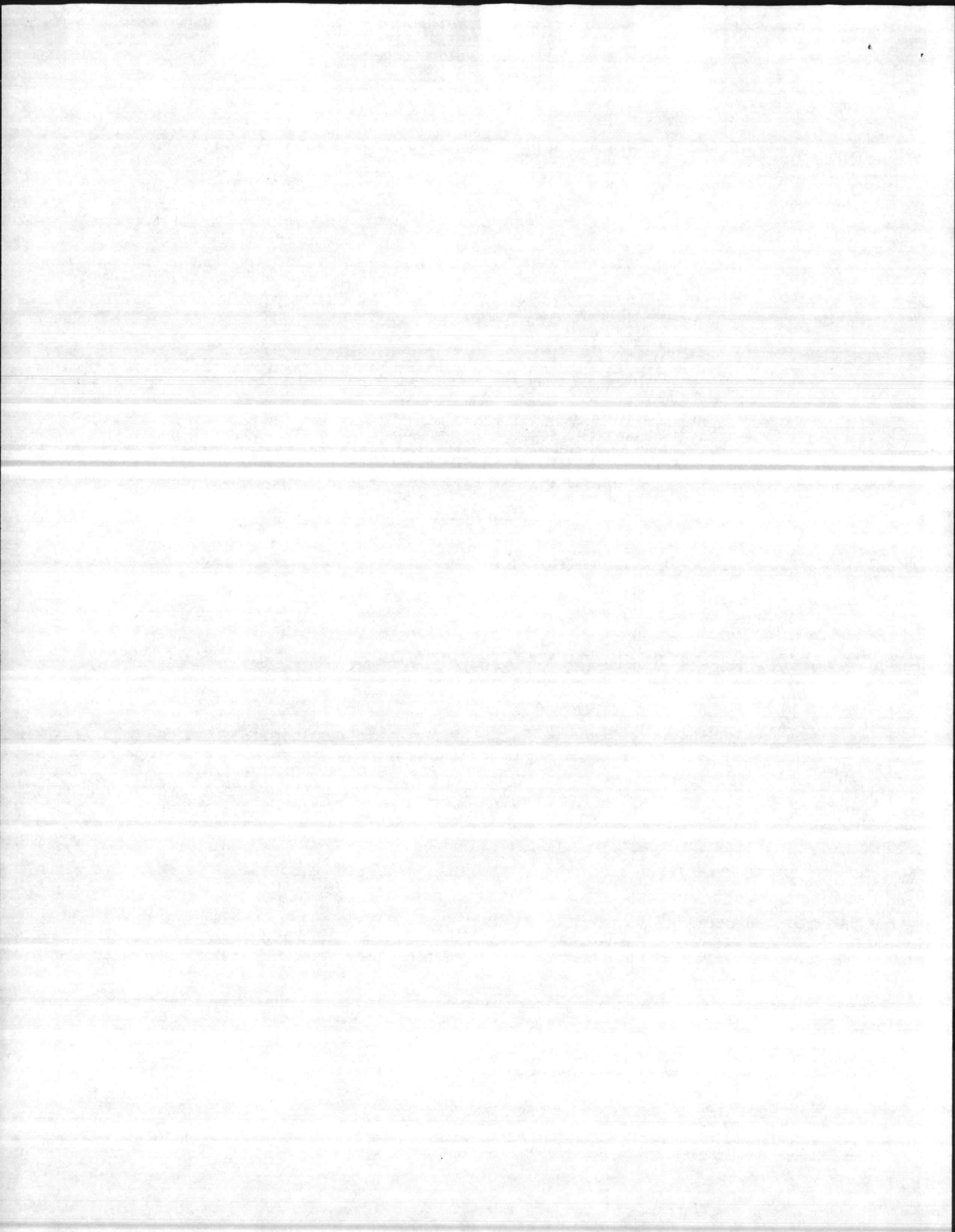
REMARKS (Continue on reverse)

1. Readdressed and Forwarded.

SIGNATURE & TITLE *T. C. Horsch* THOMAS C. HORSCH  
By direction

COPY TO:  
CO NAVAL HOSPITAL, CAMP LEJEUNE (Code 104)

CLASSIFICATION (UNCLASSIFIED when detached from enclosures, unless otherwise indicated)  
RS# 17967





DEPARTMENT OF THE NAVY  
NAVAL HOSPITAL  
CAMP LEJEUNE, N.C. 28542

IN REPLY REFER TO  
11010  
Code 104  
20 Jun 1984

From: Commanding Officer  
To: Commander, Atlantic Division, Naval Facilities Engineering Command,  
Norfolk, Va. 23511 (ATTN: Code 2012E)

Subj: FACILITIES PLANNING DOCUMENTS

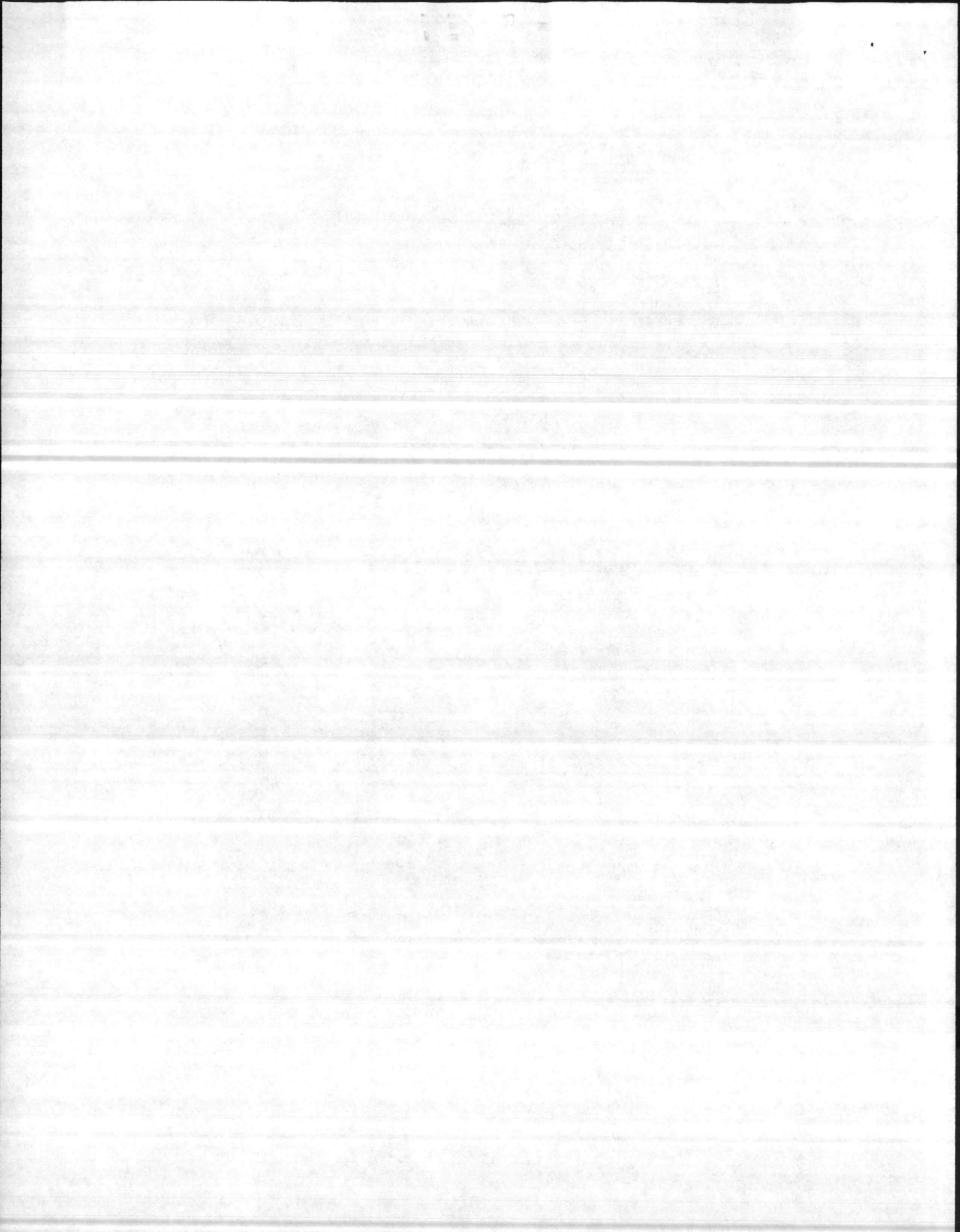
Ref: (a) Fonecon between LT G.R. LONG and MR. VIC PATTON (LANTDIV) 20 Jun 84

Encl: (1) FPD Worksheets

1. In accordance with reference (a) enclosure (1) is submitted.

A handwritten signature in cursive script, appearing to read "G. R. Long", is written above the typed name.

G. R. LONG  
By direction



# WORKSHEET

CCN 111 - 20

uic N68093

p 1 of 1

description HELICOPTER LANDING PAD

criteria:

- ✓ navfac P-80
- engineering analysis
- other:

loading/computations:

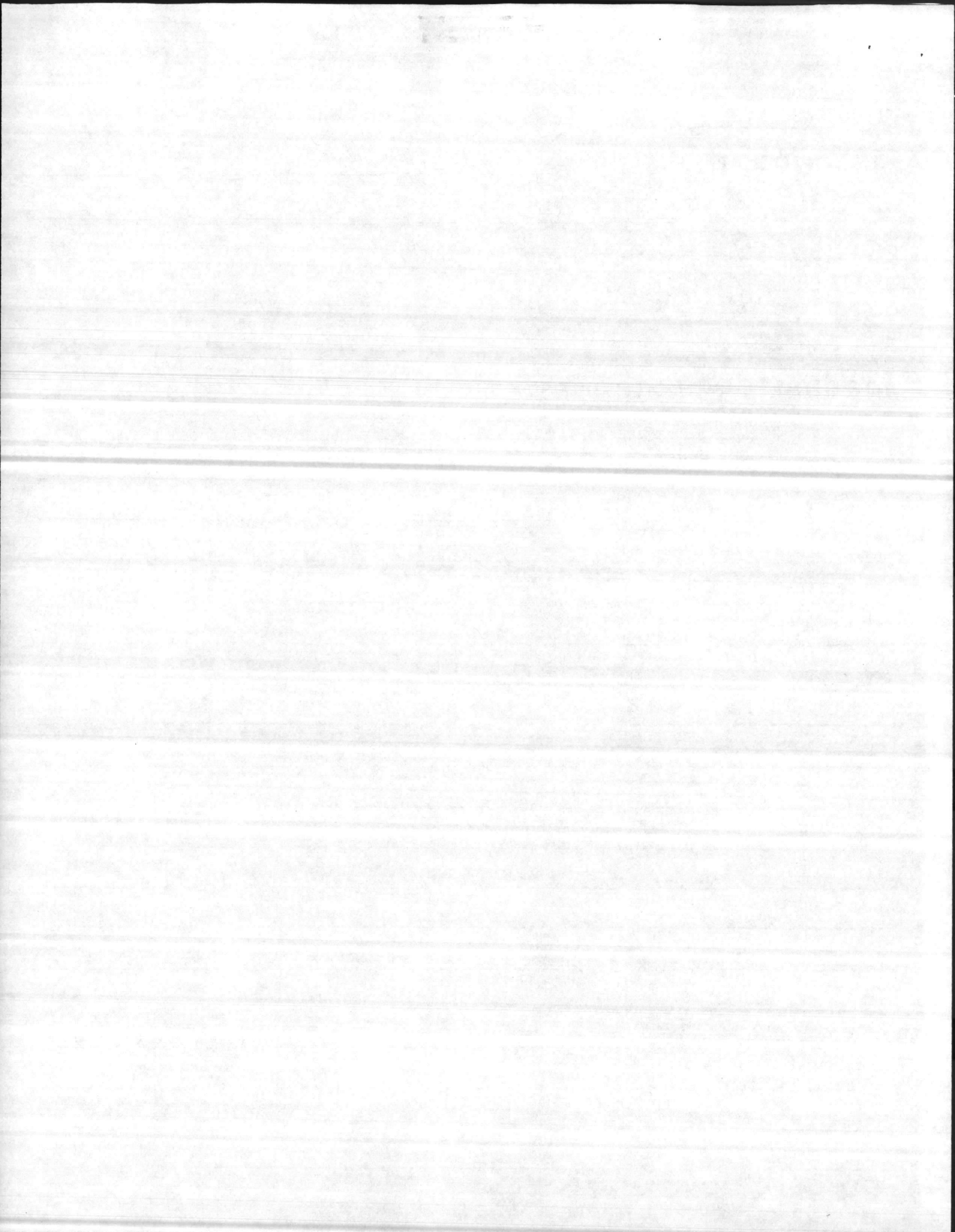
One helicopter land pad is required to support  
the Naval Hospital, Camp LeJeune.

From NAVFAC P-80

Requirement = 1,100 SY

prepared by:

D. D.



# WORKSHEET

CCN 123 - 10

uic N68093

p 1 of 1

description FILLING STATION

criteria:

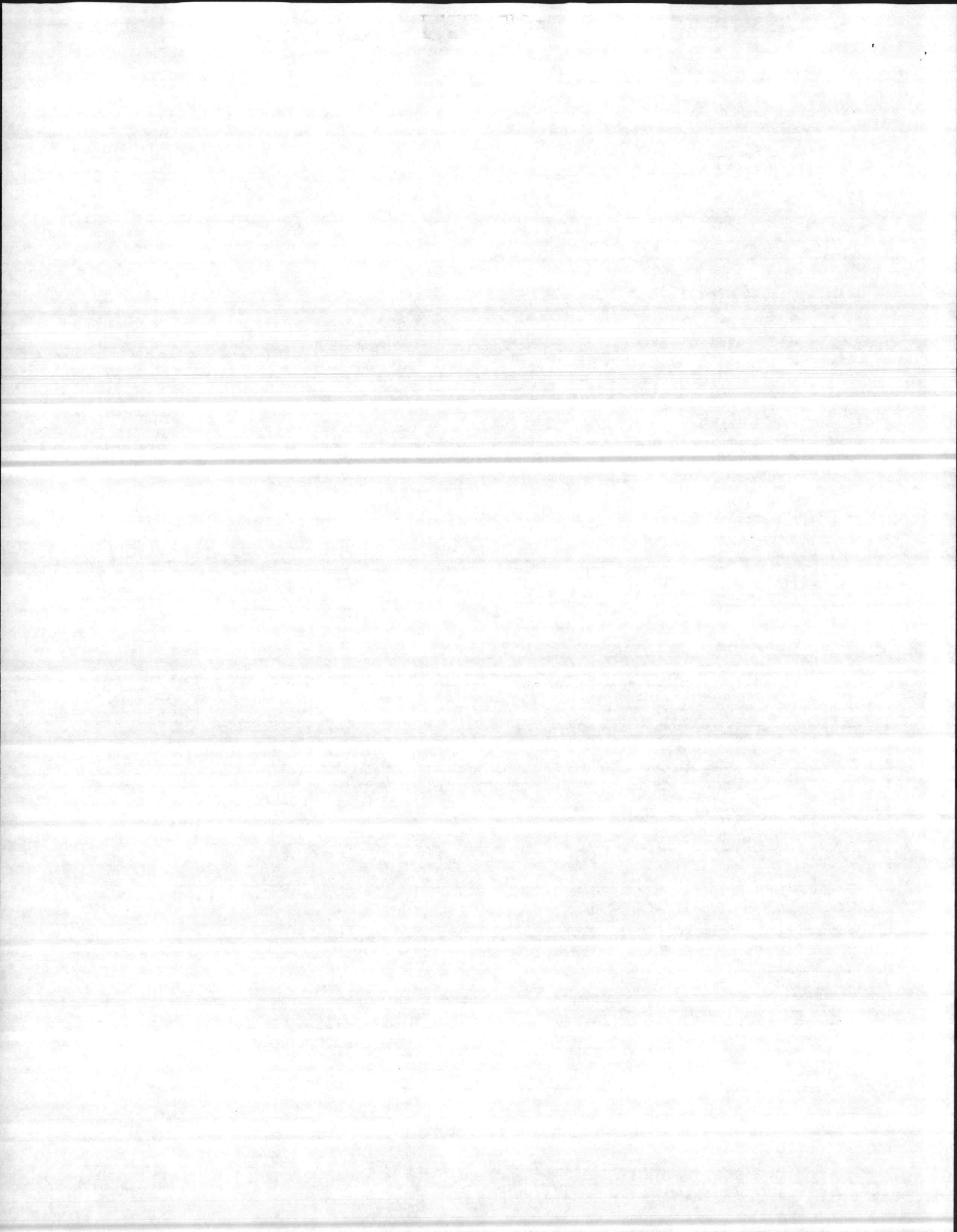
- ✓ navfac P-80
- engineering analysis
- other:

loading/computations:

A Filling station is required in support of the vehicles operated by the Naval Hospital, Camp LeJeune. One (1) type of fuel are utilized, therefore a need exists for one (1) fuel outlet.

Requirement: 1 OL (outlets)

prepared by:





# WORKSHEET

CCN 124 - 50

uic N68093

p 1 of 1

description VEHICLE READY FUEL STORAGE

criteria:

navfac P-80

engineering analysis

other:

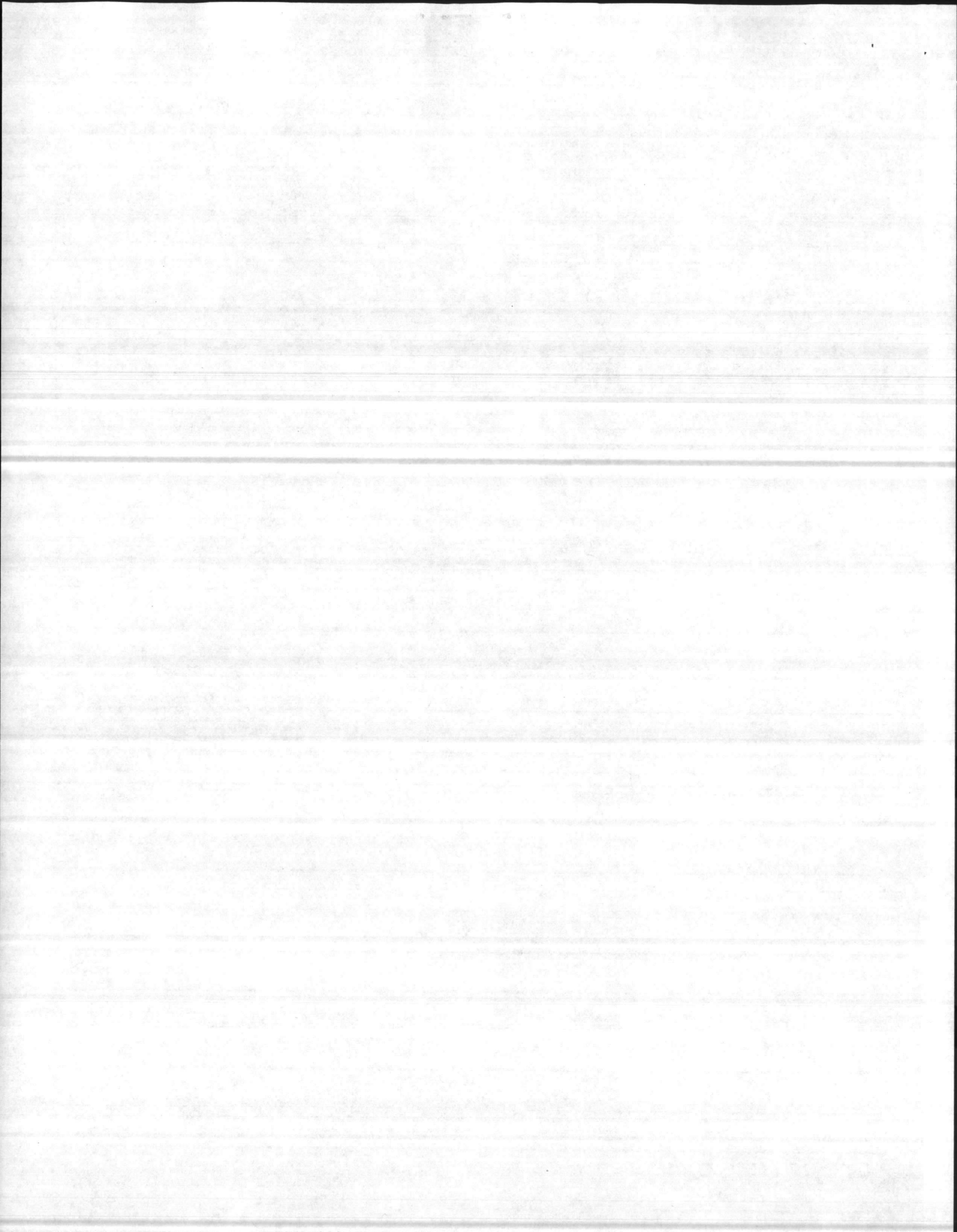
loading/computations:

The Capacity of the vehicles used in support of the Naval Hospital, Camp LeJeune is approximately 1015 gallons.

NAVFAC P-80 criteria allows a ten day storage capacity for CONUS bases.

Requirement: 10,000 Gallons

prepared by:



uic N68093

p 1 of 1

description EMERGENCY VEHICLE GARAGE (NAVAL HOSPITAL)

**criteria:**

- navfac P-80
- engineering analysis

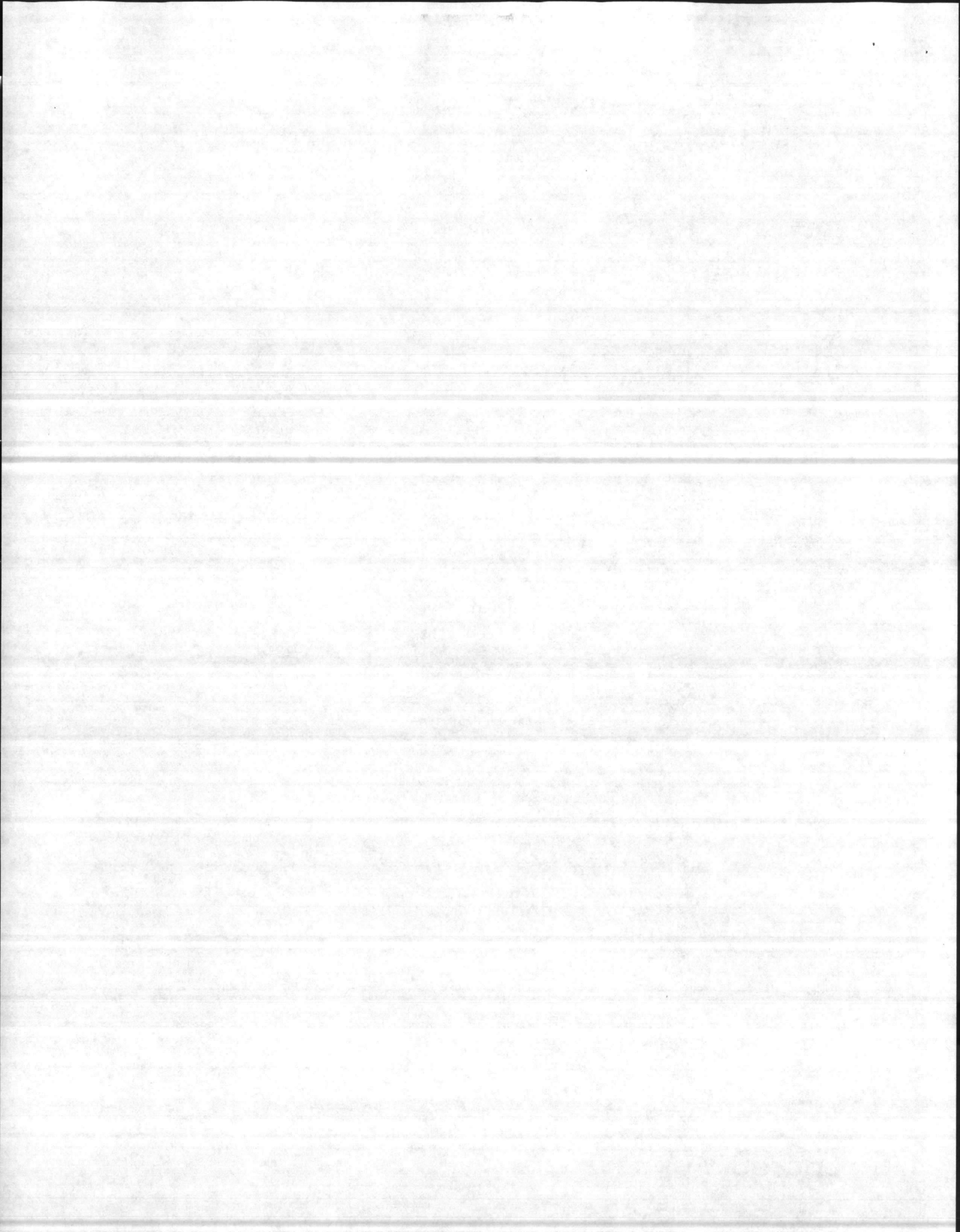
**other:**

**loading/computations:**

An emergency vehicle garage is required for hospital vehicles responding to emergency calls. Emergency service is provided 24 hours per day. Two vehicles are garaged at the Naval Hospital.

Requirement: 700 GSF

**prepared by:**



uic N68093

p 1 of 1

description EMERGENCY VEHICLE GARAGE - (Hadnot Point)

criteria: (SPECIAL AREA: DA)

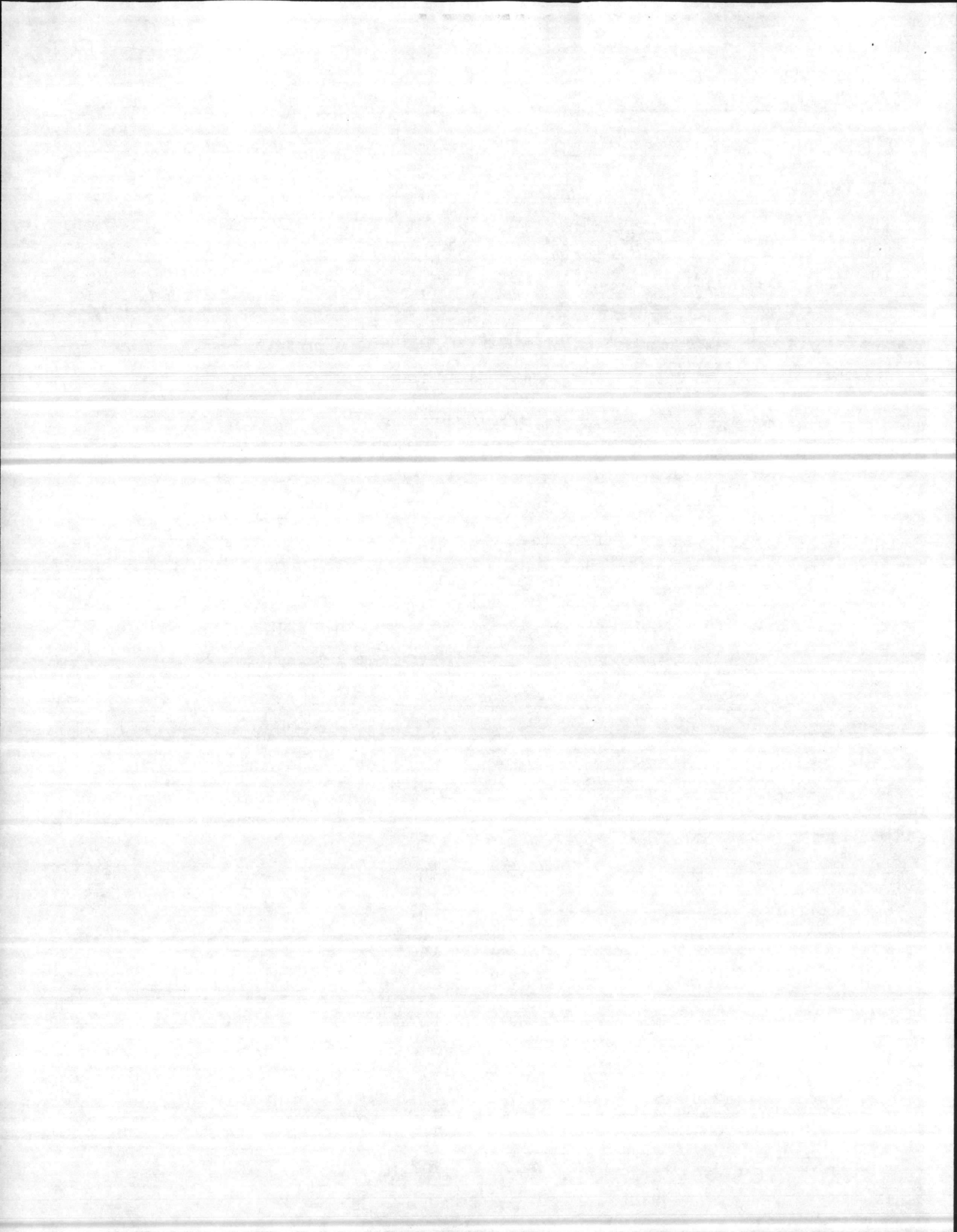
- ✓ navfac P-80
- engineering analysis
- other:

**loading/computations:**

An emergency vehicle garage is required to transport personnel from the Hadnot Point clinic/operational area to the Naval Hospital, Camp LeJeune. Emergency service is provided 24 hours per day. Four vehicles are housed at this location.

Requirements: 1,400 GSF

**prepared by:**



uic N68093

p 1 of 1

description EMERGENCY VEHICLE GARAGE - (Montford Point)

criteria: (SPECIAL AREA:FA)

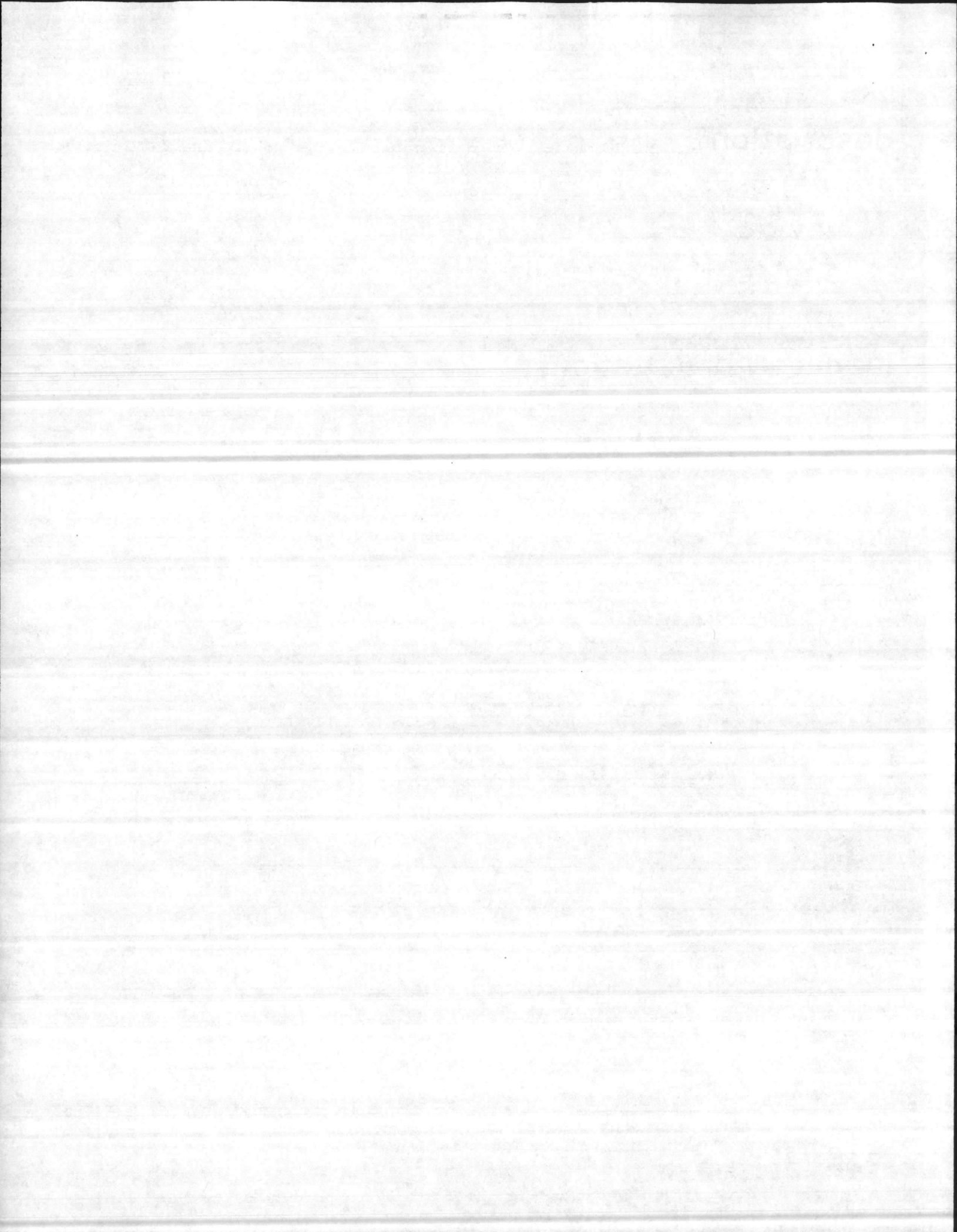
- ✓ navfac P-80
- engineering analysis
- other:

**loading/computations:**

An emergency vehicle garage is required for ambulances transporting personnel from the Camp Johnson clinic/operational area to the Naval Hospital, Camp LeJeune. Emergency service is provided 24 hours per day. One vehicle is housed at this location.

Requirement: 350 GSF

**prepared by:**





uic N68093

p 1 of 1

description EMERGENCY VEHICLE GARAGE - (CAMP GEIGER)

criteria: (SPECIAL AREA: GA)

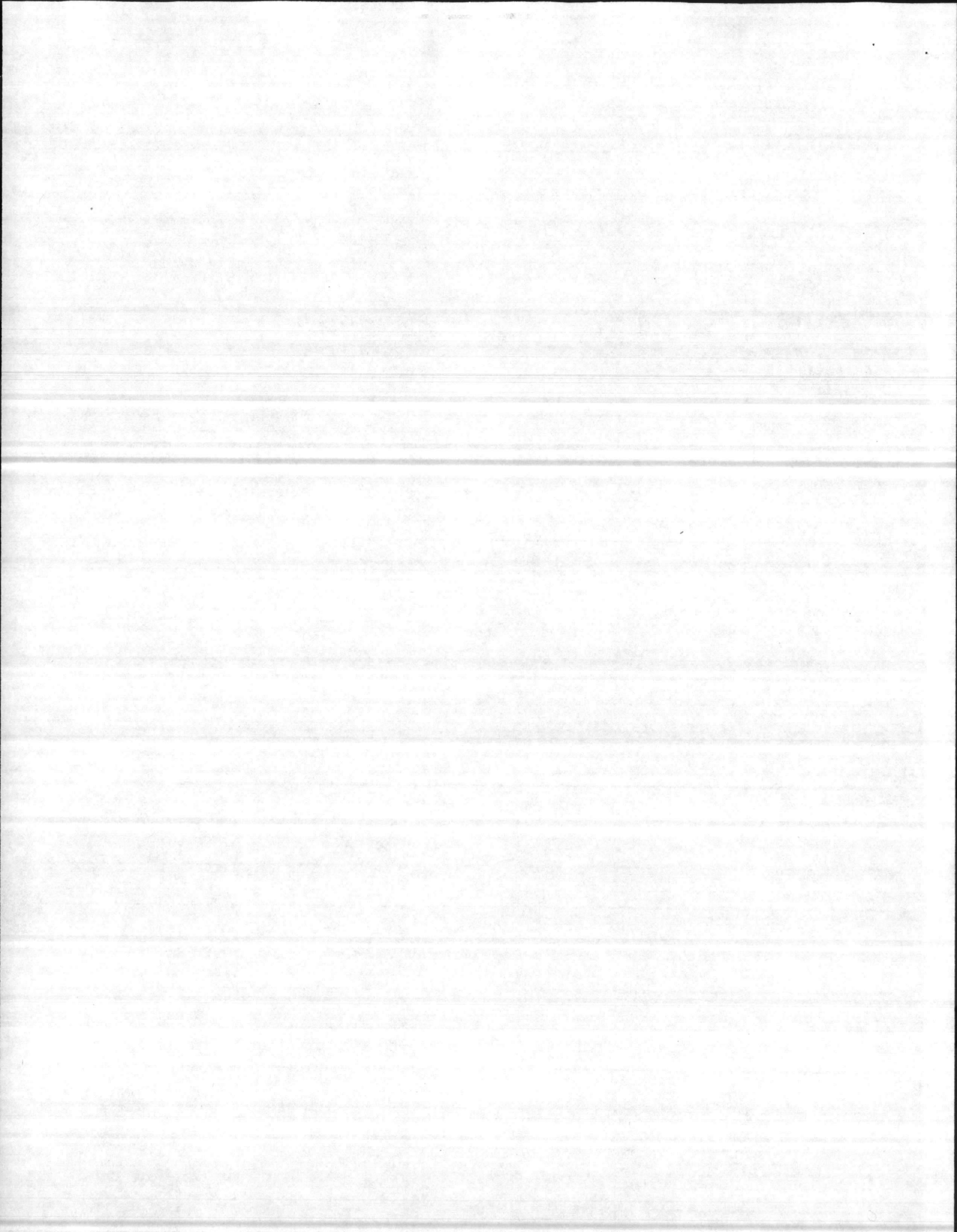
- ✓ navfac P-80
- engineering analysis
- other:

**loading/computations:**

An emergency vehicle garage is required for vehicles transporting personnel from the Camp Geiger clinic / operational area to the Naval Hospital, Camp LeJeune. Emergency service is provided 24 hours per day. Two vehicles are housed at this location.

Requirement: 700 GSF

**prepared by:**



uic N68093

p 1 of 1

description EMERGENCY VEHICLE GARAGE (RIFLE RANGE)

criteria: (SPECIAL AREA: HA)

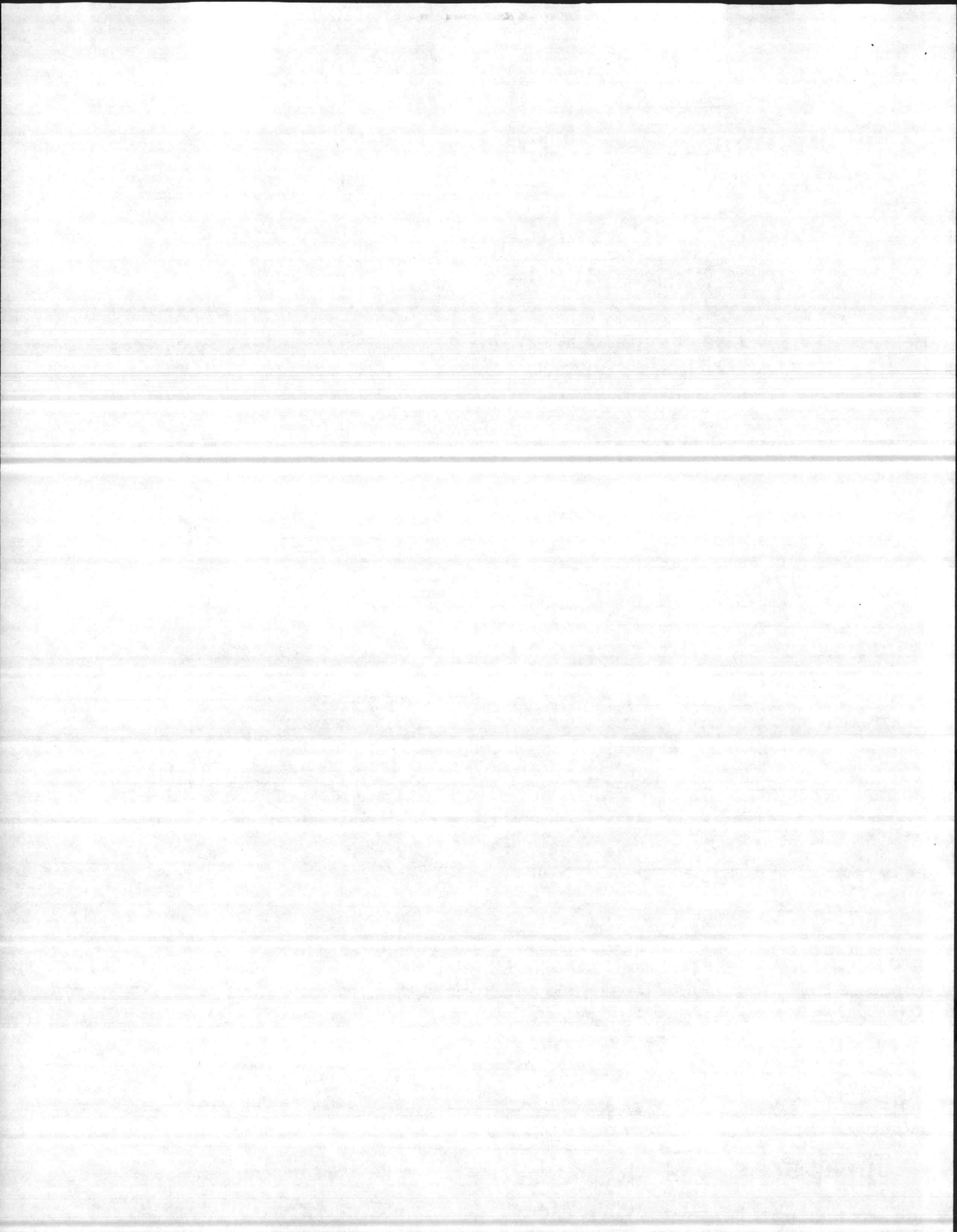
- ✓ navfac P-80
- engineering analysis
- other:

loading/computations:

An Emergency Vehicle Garage is required for vehicles transporting personnel <sup>from</sup> the Rifle Range clinic/operational area to the Naval Hospital, Camp LeJeune. Emergency service is provided 24 hours per day. One vehicle is housed at this location.

Requirement: 350 GSF

prepared by:



uic N68093

p 1 of 1

description EMERGENCY VEHICLE GARAGE - (Courthouse Bay)

criteria: (SPECIAL AREA: IA)

navfac P-80

engineering analysis

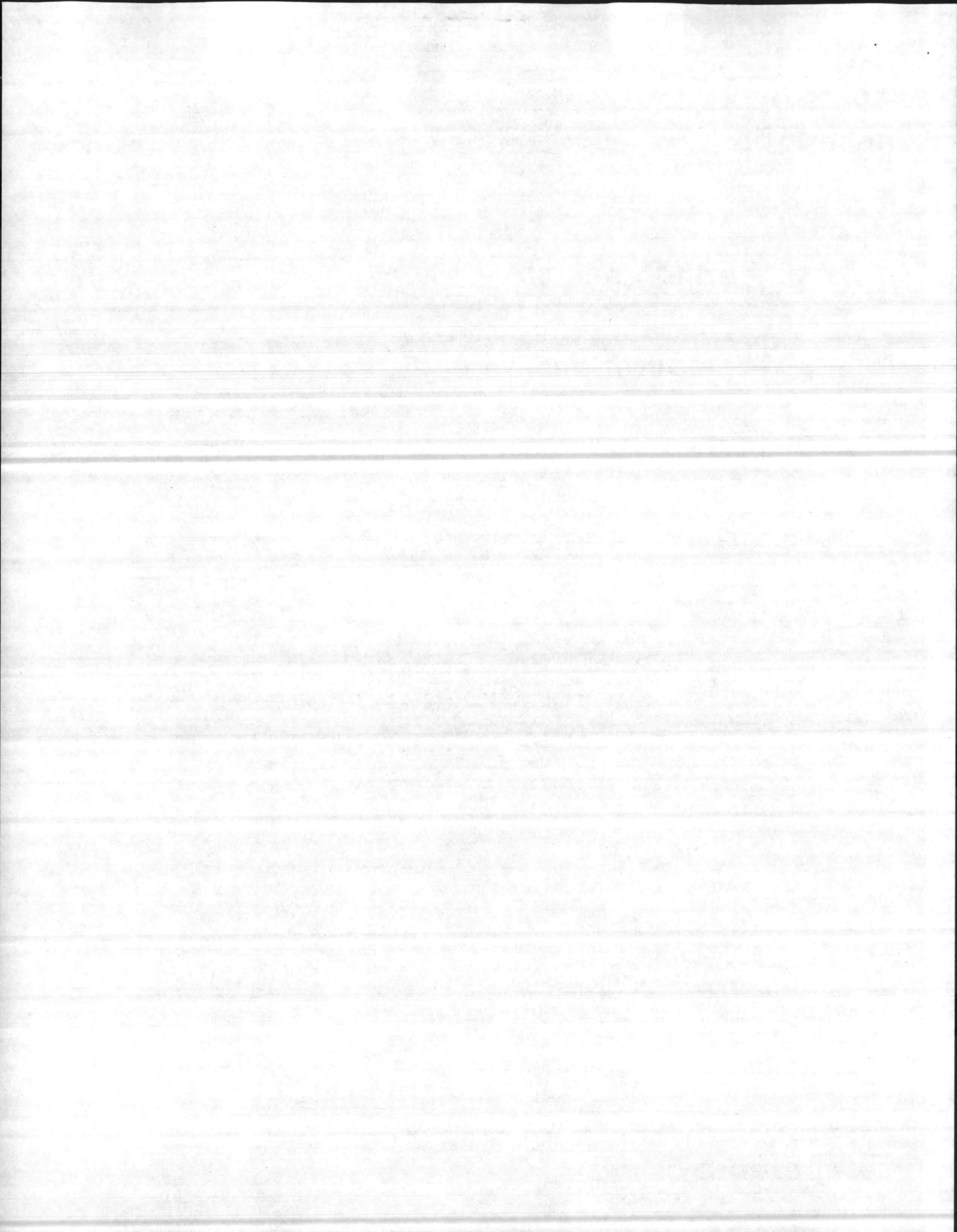
other:

loading/computations:

An Emergency Vehicle Garage is required for vehicles transporting personnel from the Courthouse Bay Clinic/operational area to the Naval Hospital, Camp LeJeune. Emergency service is provided 24 hours per day. One vehicle is housed at this location.

Requirement: 350 GSF

prepared by:



uic N68093

p 1 of 1

description EMERGENCY VEHICLE GARAGE (Air Station) ---

criteria: (SPECIAL AREA: LA) ---

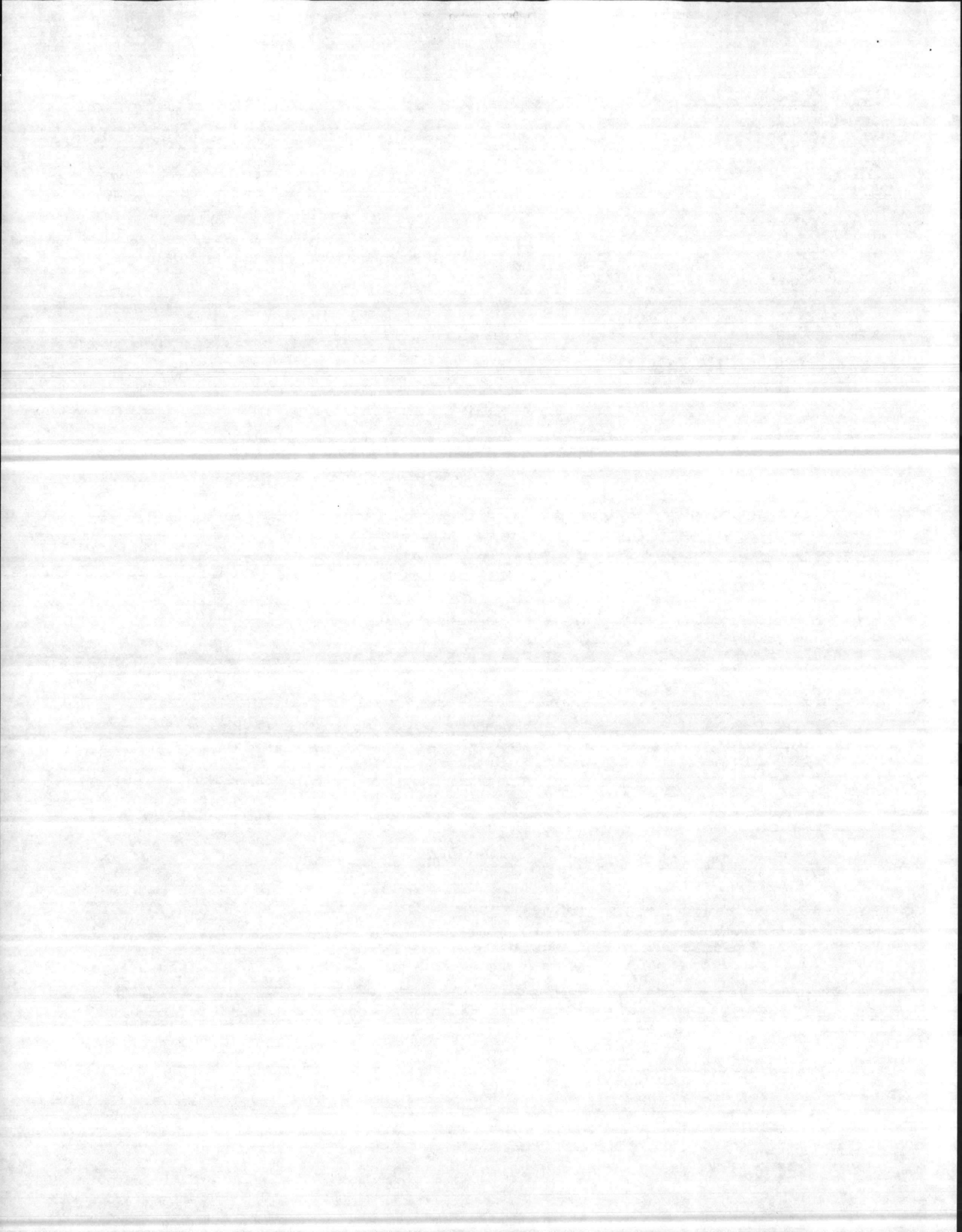
- ✓ navfac P-80
- engineering analysis
- other:

**loading/computations:**

An Emergency Vehicle Garage is required for transport vehicles from the Air Station Clinic/Operational area to the Naval Hospital, Camp LeJeune. Emergency service is provided 24 hours per day. Two vehicles are housed at this location.

Requirement: 700 GSF

**prepared by:**





uic N68093

p 1 of 1

description AUTO VEHICLE MAINTENANCE SHOP

criteria:

- ✓ navfac P-80
- engineering analysis
- other:

loading/computations:

VEHICLE DESCRIPTION	EQUIPMENT CODE	NUMBER OF VEHICLES	PRODUCTIVE SPACE FACTOR	REPAIR BAY REQUIREMENTS
BUS	0061-0099	1	0.063	0.063
Sedans/Ambulances	0102-0299	15	0.015	0.225
Trucks	0300-0745	19	0.023	0.437
Trailer	0800-0897	1	0.016	0.016
Scoters	0900-0905	3	0.004	0.012
Tractors	1100-1900	2	0.020	0.040
		41		0.793

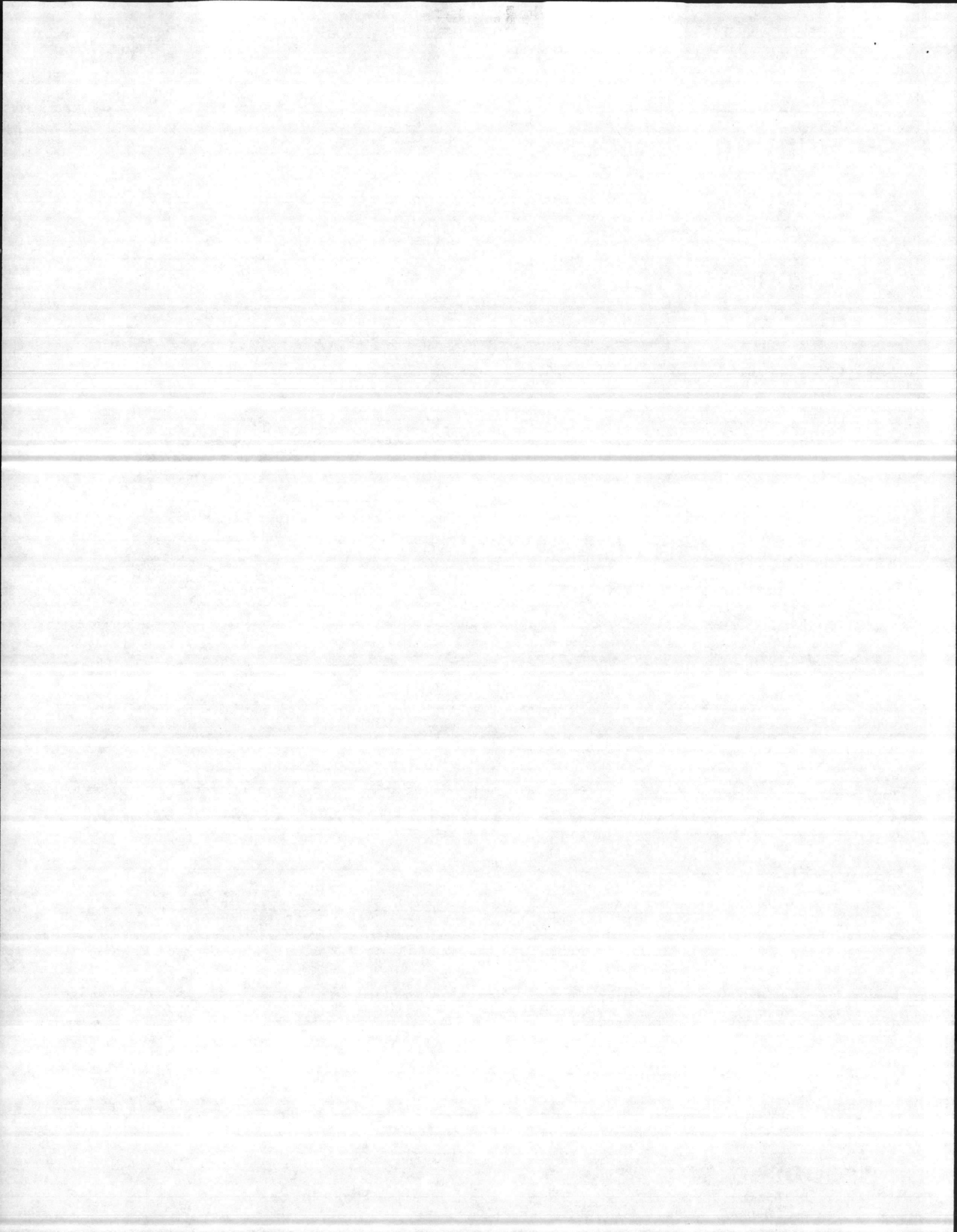
Round to nearest even number ∴ 2 Bays

From Table 214-20D: 2 BAYS = 3,000 GSF

Historical experience indicates that an area of 2,400 GSF is adequate.

Requirement = 2,400 GSF

prepared by:



# WORKSHEET

CCN 214 - 40

uic N68093

p 1 of 1

description VEHICLE HOLDING SHED WAITING

criteria:

- ✓ navfac P-80
- engineering analysis
- other:

loading/computations:

Number of self-propelled vehicles = 40

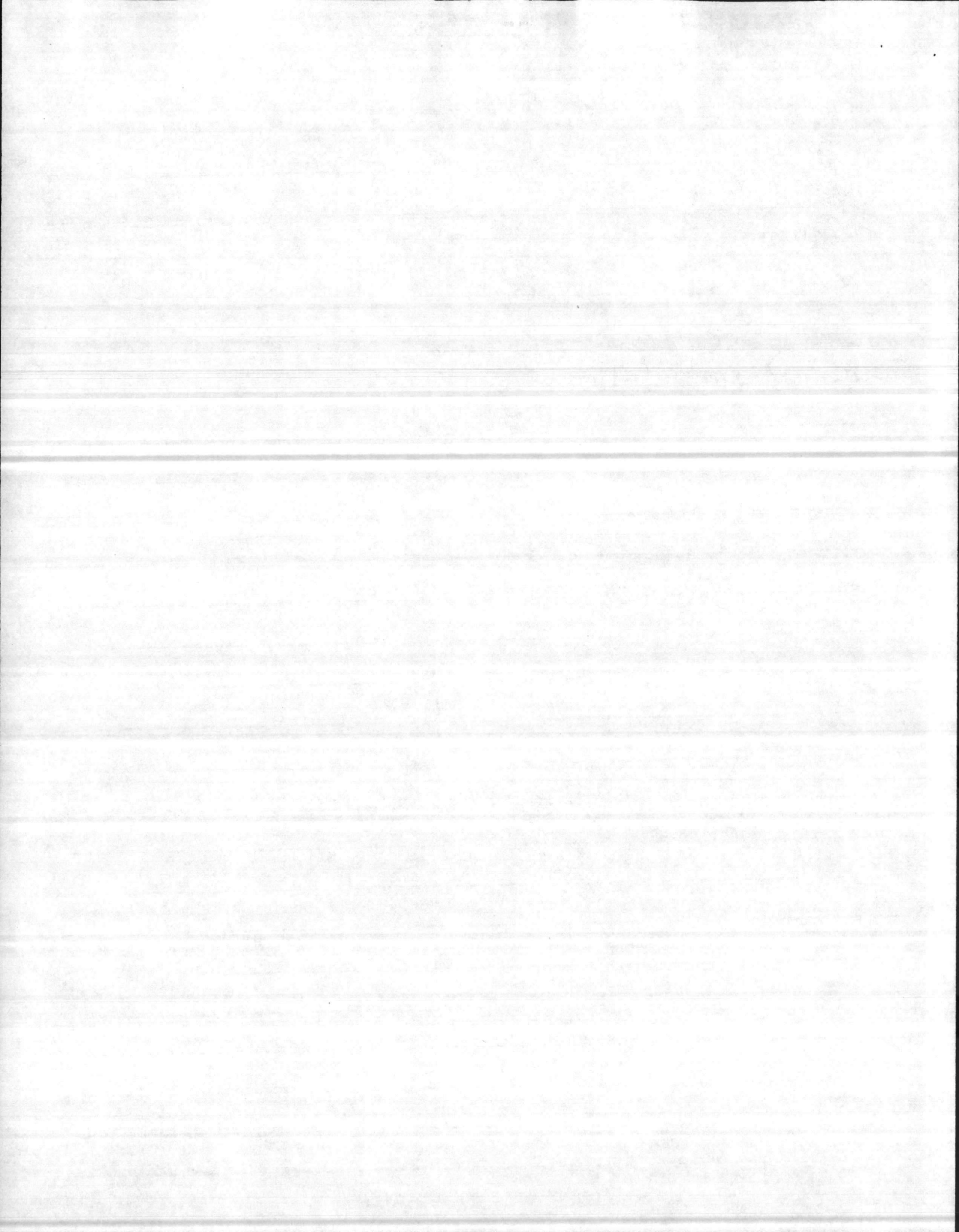
Provide one bay per 30 vehicles

∴ 2 Bays required

2 Bays @ 420 GSF/Bay = 840 GSF

Requirement: 840 GSF

prepared by:



uic N68093

p 1 of 1

description PUBLIC WORKS SHOP

criteria:

navfac P-80

engineering analysis

other:

loading/computations:

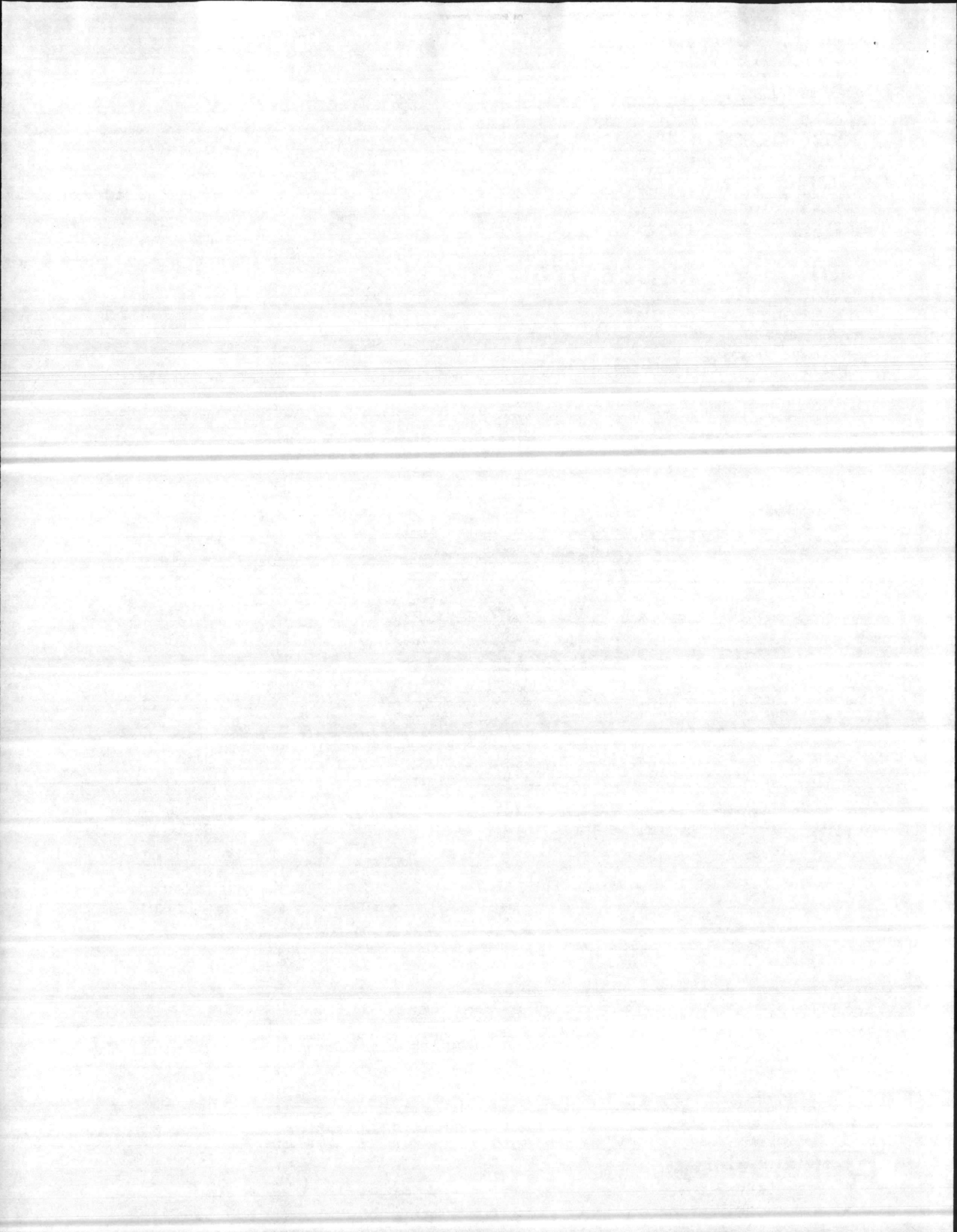
Authorized Maintenance Personnel: 27 PN

From Table 219-10: Shop Type A 8,700 GSF

Historical experience indicates that a facility of 7,200 GSF is adequate.

Requirement: 7,200 GSF

prepared by:



uic N68093

p 1 of 1

description PUBLIC WORKS MAINTENANCE STORAGE

criteria:

- ✓ navfac P-80
- engineering analysis
- other:

loading/computations:

*The Naval Hospital, Camp LeJeune requires a Type "A" Public Works Shop (see CCN 219-10).*

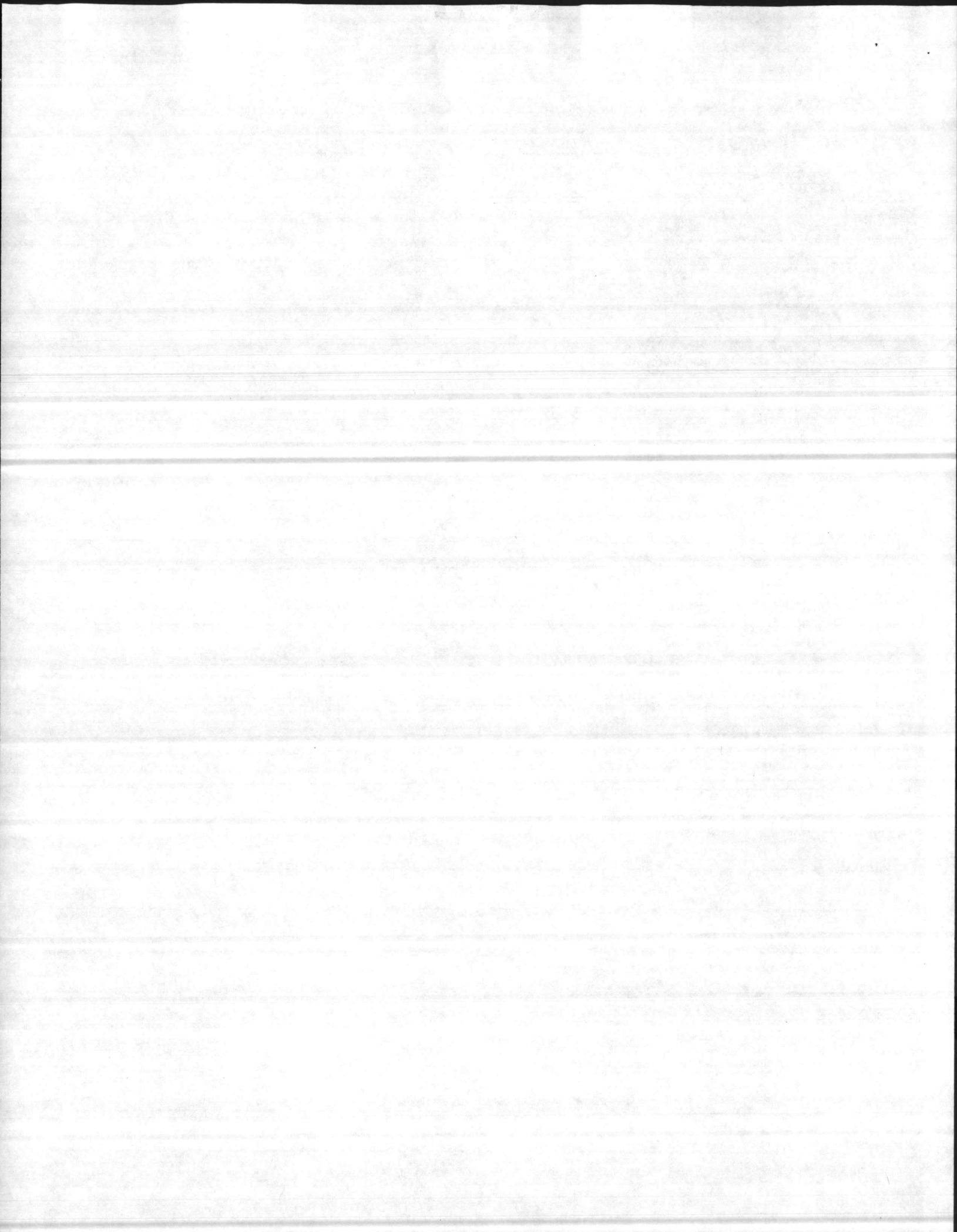
*From Table 219-77 : Type "A" Shop*

*Requirement: 3,400 GSF Covered*

*2,300 GSF Shed*

*5,700 GSF (combined)*

prepared by:





uic N68093p 1 of 1description HOSPITAL

criteria:

navfac P-80

engineering analysis

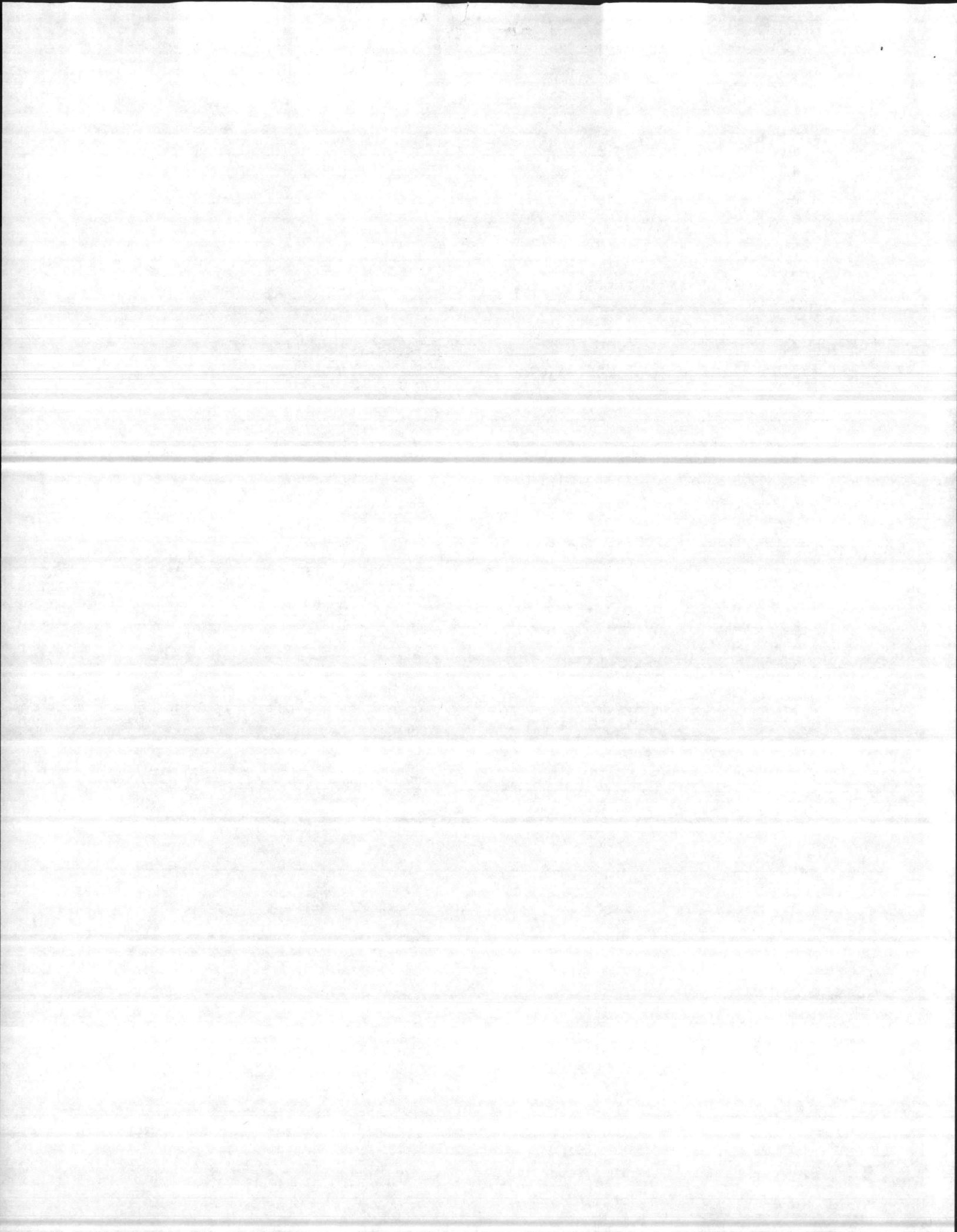
other:

loading/computations:

A new Naval Hospital For Camp LeJeune was recently constructed. During the planning and design of this facility a requirement of 205 beds was established and approved. No significant changes have occurred or are foreseen to be forthcoming which would cause the existing requirement to be revised.

Requirement: 205 BD

prepared by:



itic N68093

p 1 of 1

description ADMINISTRATIVE SPACE

criteria:

- ✓ navfac P-80
- engineering analysis
- other:

loading/computations:

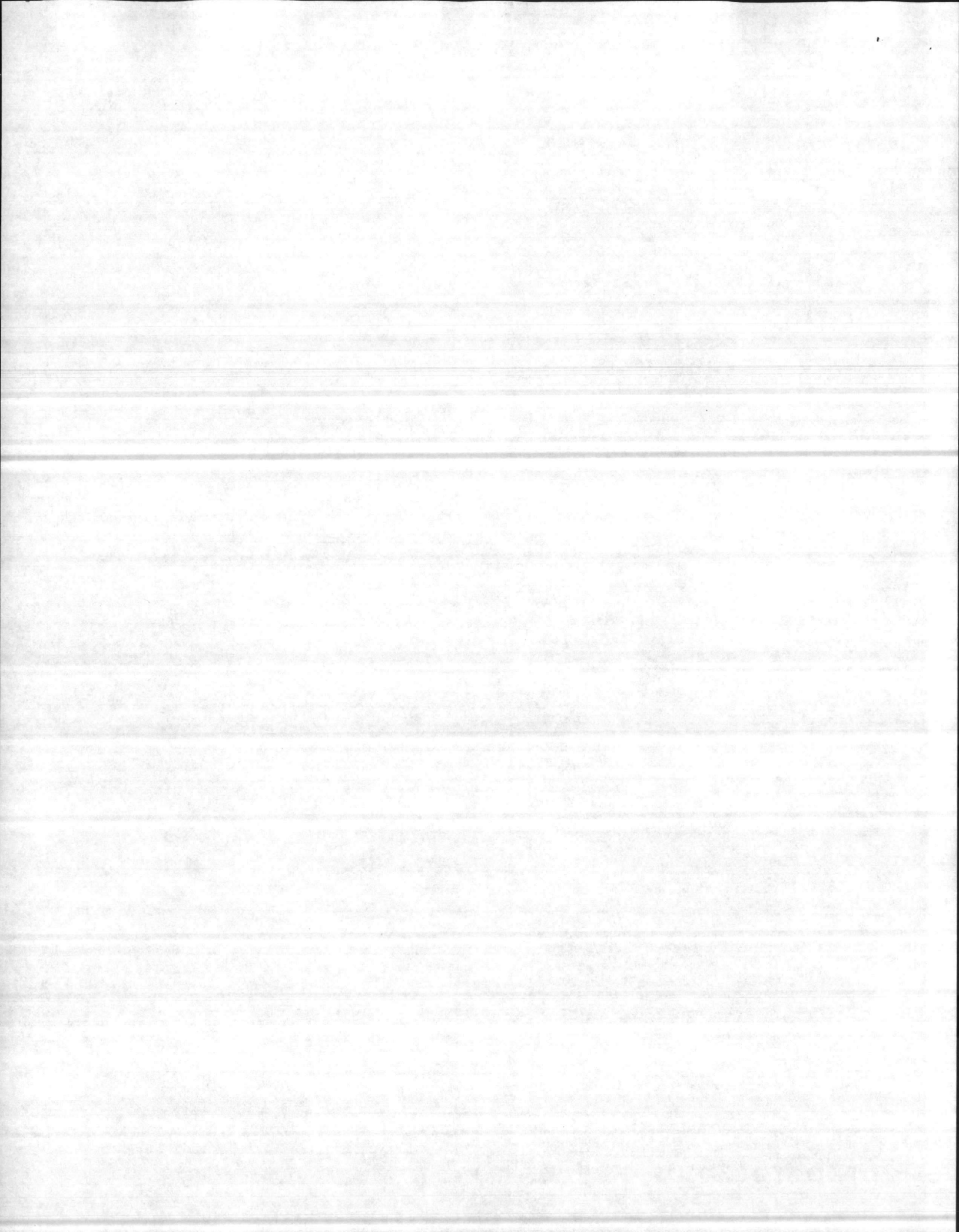
This requirement supports the administrative functions of Public Works not related to the 200-series PW operations.

Loading (FY 88)	5 PN
-- x	150 GSF/PN
	750 GSF

Requirement: 750 GSF

prepared by:

\_\_\_\_\_



uic N68093p 1 of 2description REHABILITATION CENTER (DRUGS AND/OR ALCOHOL)

criteria:

- ✓ navfac P-80
- engineering analysis
- other:

loading/computations:

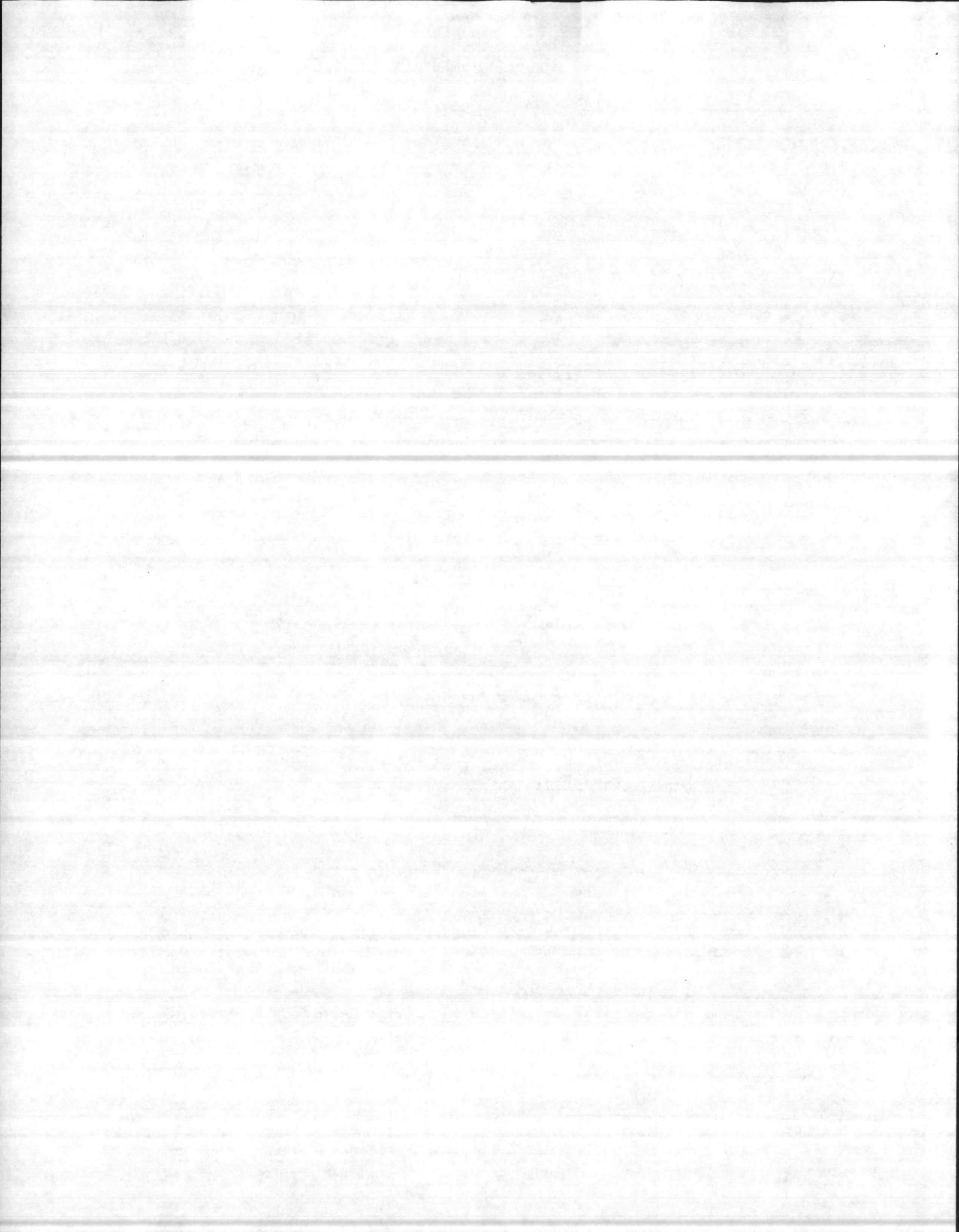
The Drug/Alcohol Rehab Center at the Naval Hospital, Camp LeJeune provides treatment for an average loading of 30 patients. Six (6) staff are assigned to this function on a full-time basis.

BERTHING: (Based on 721-12 criteria)

Maximum gross area per two-room module is 760 GSF -  
721-12 criteria provides one person occupancy per room with a connecting bathroom for each two rooms.

$$\checkmark \quad \overline{30} \text{ PN} / 2 \text{ PN/module} \times 760 \text{ GSF/module} = \overline{11,400} \text{ GSF}$$

prepared by:



ADMINISTRATIVE SPACES: (SID-10 criteria)

$$\begin{array}{r} 6 \text{ PN} \\ \times 150 \text{ GSF/PN} \\ \hline 900 \text{ GSF} \end{array}$$

OPERATIONAL SUPPORT AREA:

$$\begin{array}{r} 30 \text{ Patients} \\ \times 190 \text{ GSF/Patients} \\ \hline 5,700 \text{ GSF} \end{array}$$

Total Requirement:

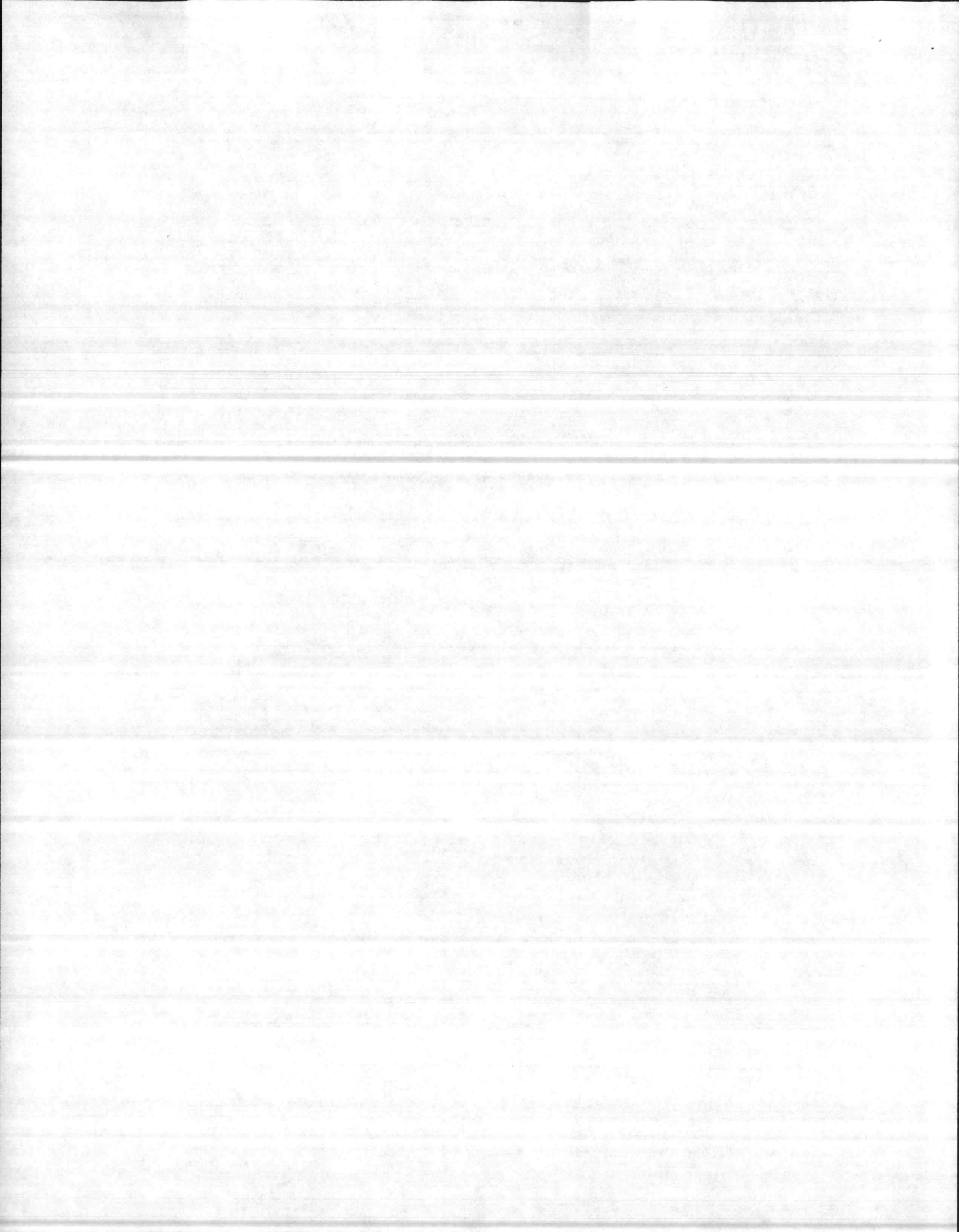
Berthing	11,400
----------	--------

Administrative	900
----------------	-----

Operational	5,700
-------------	-------

Total	18,000
-------	--------

Requirement: 18,000 GSF





uic N68093

p 1 of 1

description BANK

criteria:

✓ navfac P-80  
engineering analysis

other:

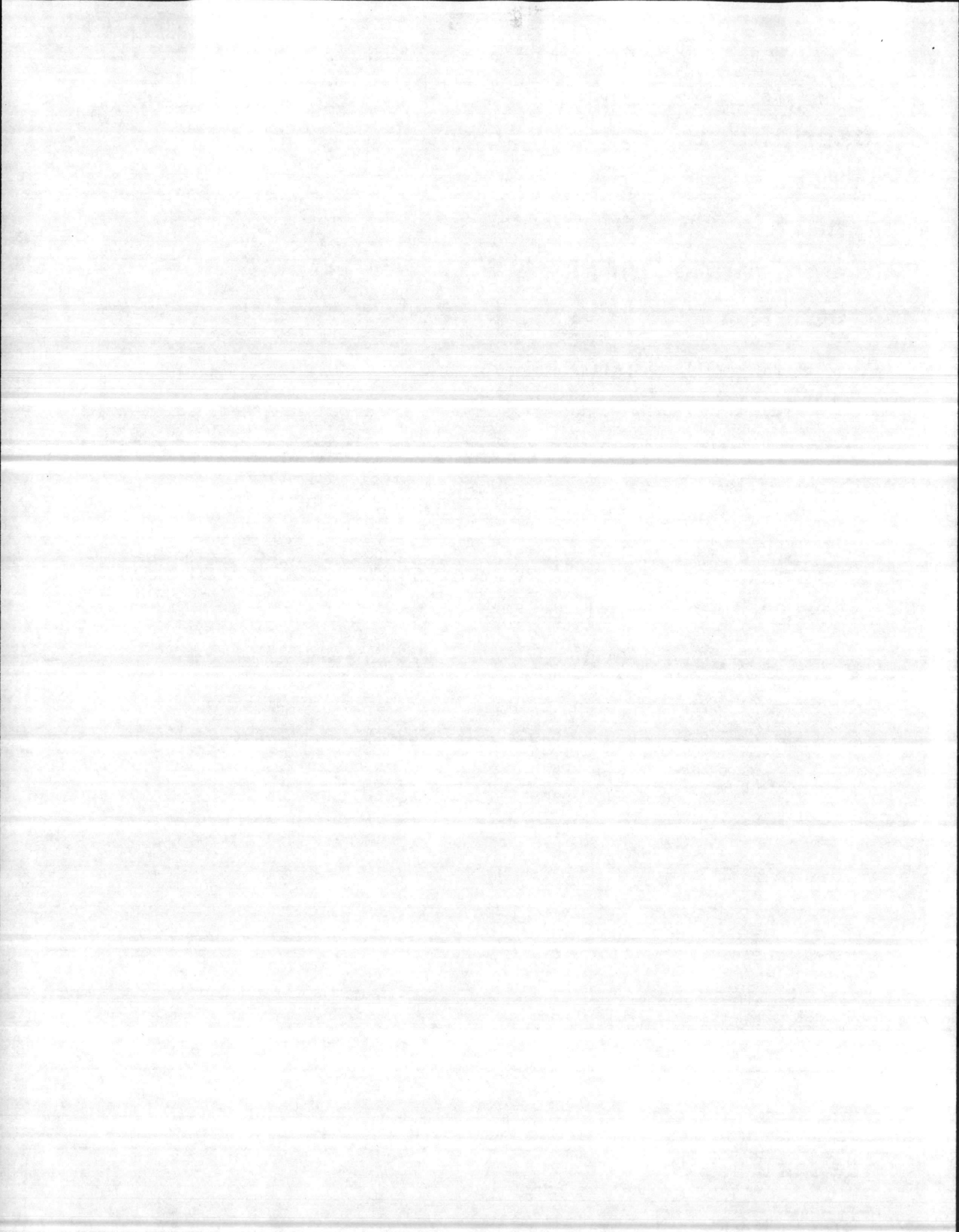
loading/computations:

From Table 740-18, Personnel strength up to  
1,000 PN ⇒ 1,500 GSF.

Historical experience indicates that a Facility of  
500 GSF is adequate.

Requirement: 500 GSF

prepared by:



# WORKSHEET

CCN 550 - 10

uic N 68093

p 1 of 9

description MEDICAL CLINICS

criteria:

- ✓ navfac P-80
- engineering analysis
- other:

loading/computations:

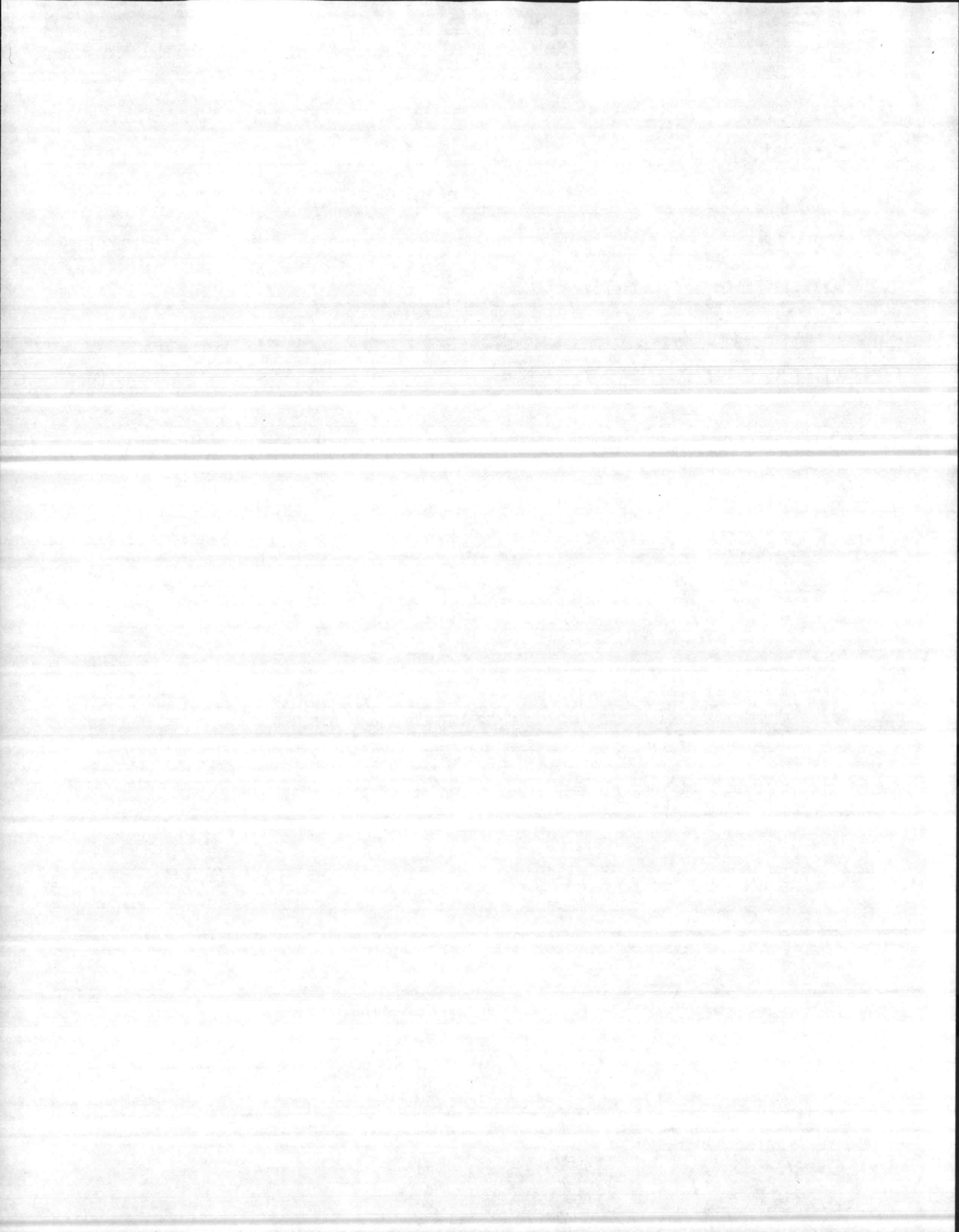
Current year and planning year data are not available for the individual branch clinic locations within the Camp LeJeune Complex. BUMED 11010/1 of JAN 82 shows an overall population increase of 1% from FY-82 to FY-87. Projected clinic visits for the planning year will be determined by increasing the current year clinic visits by the 1% projected population increase.

Source of data for clinic visits is the "MEDICAL SERVICES AND OUTPATIENT MORBIDITY REPORT FY-82"

Total clinic visits include: Outpatient visits, Immunizations, Audio exams, and Physical Exams. Other services including laboratory, Pharmacy, EKG's, X-Ray and "limited services" are considered an integral part of the above clinic visits and are not counted separately.

prepared by:

DVP



HADNOT POINT AREA (SPECIAL AREA: DA)

FY-82:

Branch Clinic:	OUTPATIENT VISITS	30,746
	IMMUNIZATIONS	2,874

Physical Exam Center:	OUTPATIENT VISITS	17,235
	AUDIO	20,953

71,808

(Increase 1% to programming year) x 1.01

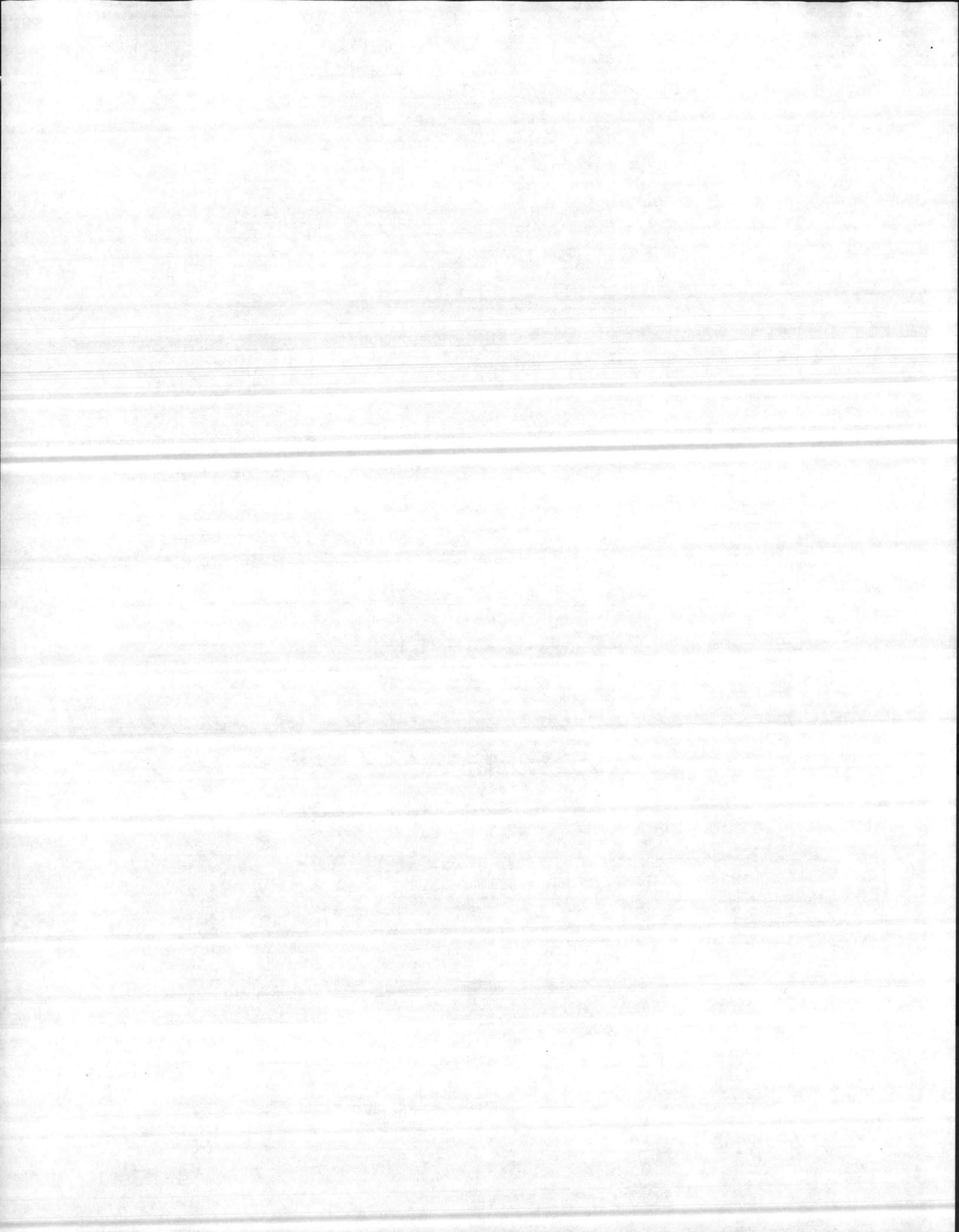
72,526

Interpolate from Table 550-10:

60,000 visits                      34,700 GSF

80,000 visits                      42,900 GSF

Requirement = 39,836 GSF



OCCUPATIONAL / PREVENTIVE MEDICINE (HADNOT POINT)

FY-82:	HEARING CONSERVATION	11,716
	FOOD SERVICE SCREENING	1,928
	STD* CLINIC	<u>10,632</u>
		24,276
	(1% increase to programming year)	x <u>1.01</u>
		24,519

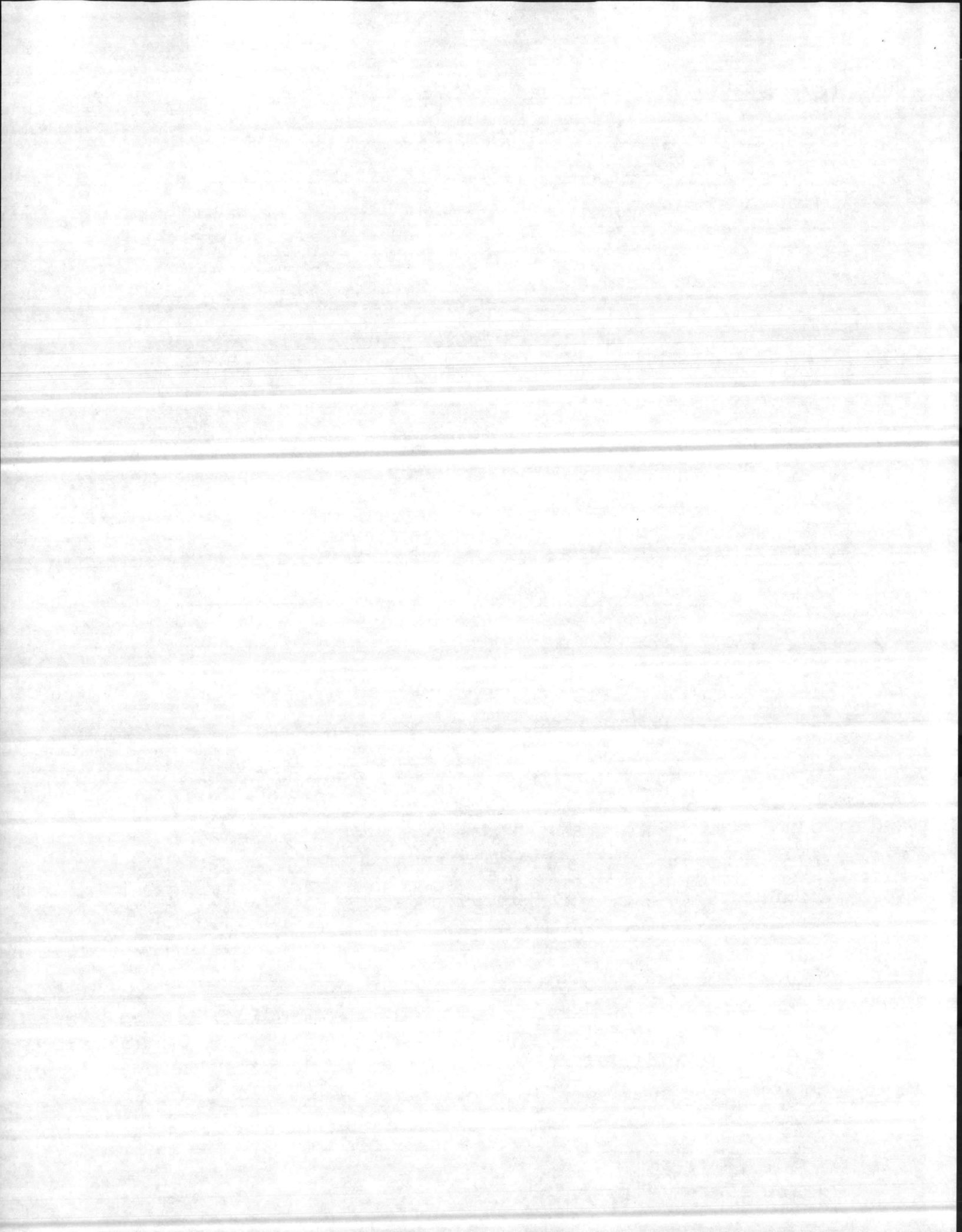
Interpolate from Table 55D-10:

20,000	Visits	13,700 GSF
40,000	Visits	24,300 GSF

Requirement = 16,095 GSF

Total Hadnot Point:	39,836 gsf
	<u>16,095 gsf</u>
	55,931 GSF

\* STD = Sexually Transmitted Diseases





## FRENCH CREEK (SPECIAL AREA: EA)

FY-82: OUTPATIENT VISITS 10,171

IMMUNIZATIONS 52

10,223

(1% increase to programming year) x 1.01

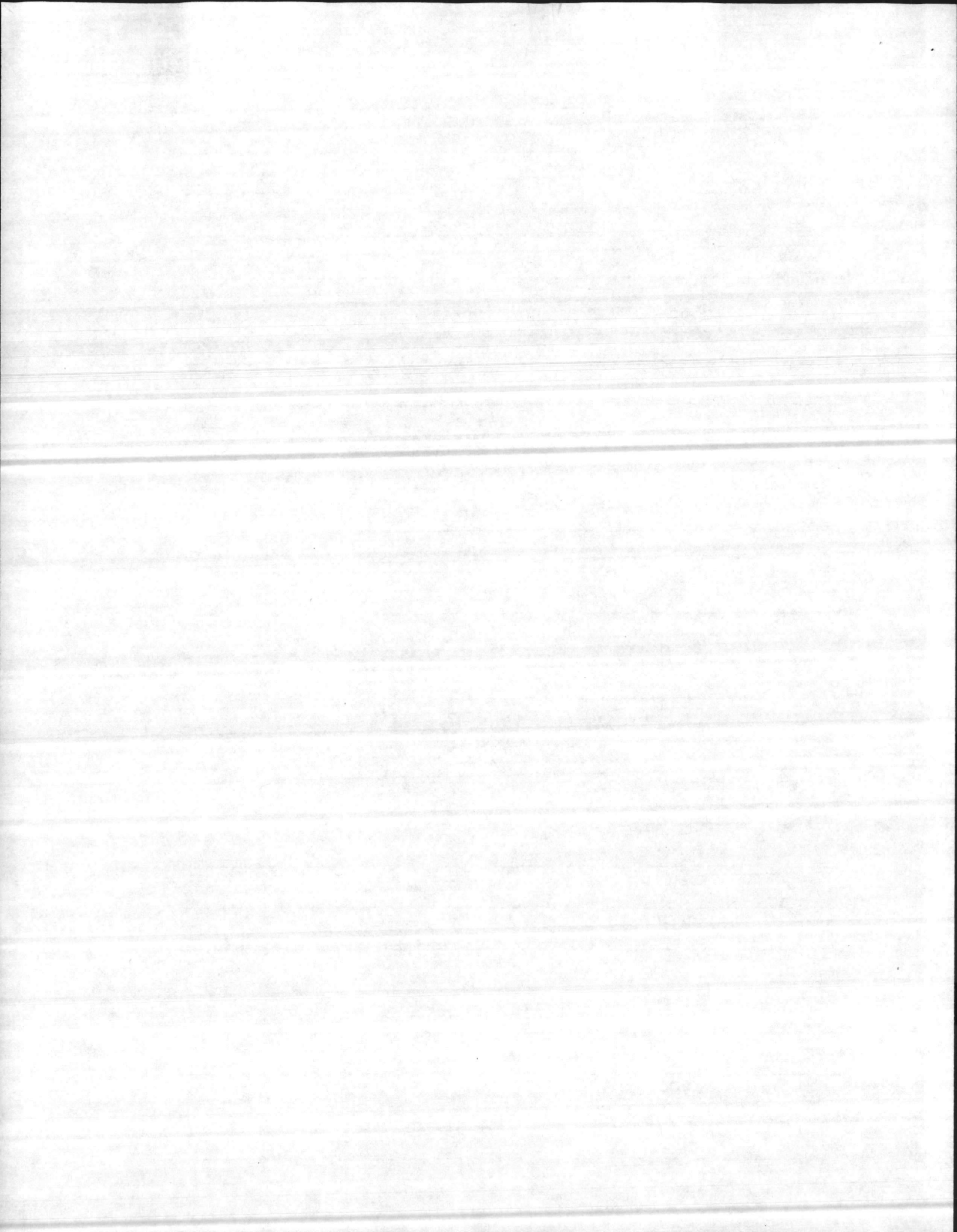
10,325

## INTERPOLATE FROM TABLE 550-10:

10,000 VISITS = 8,300 GSF

20,000 VISITS = 13,700 GSF

Requirement = 8,476 GSF



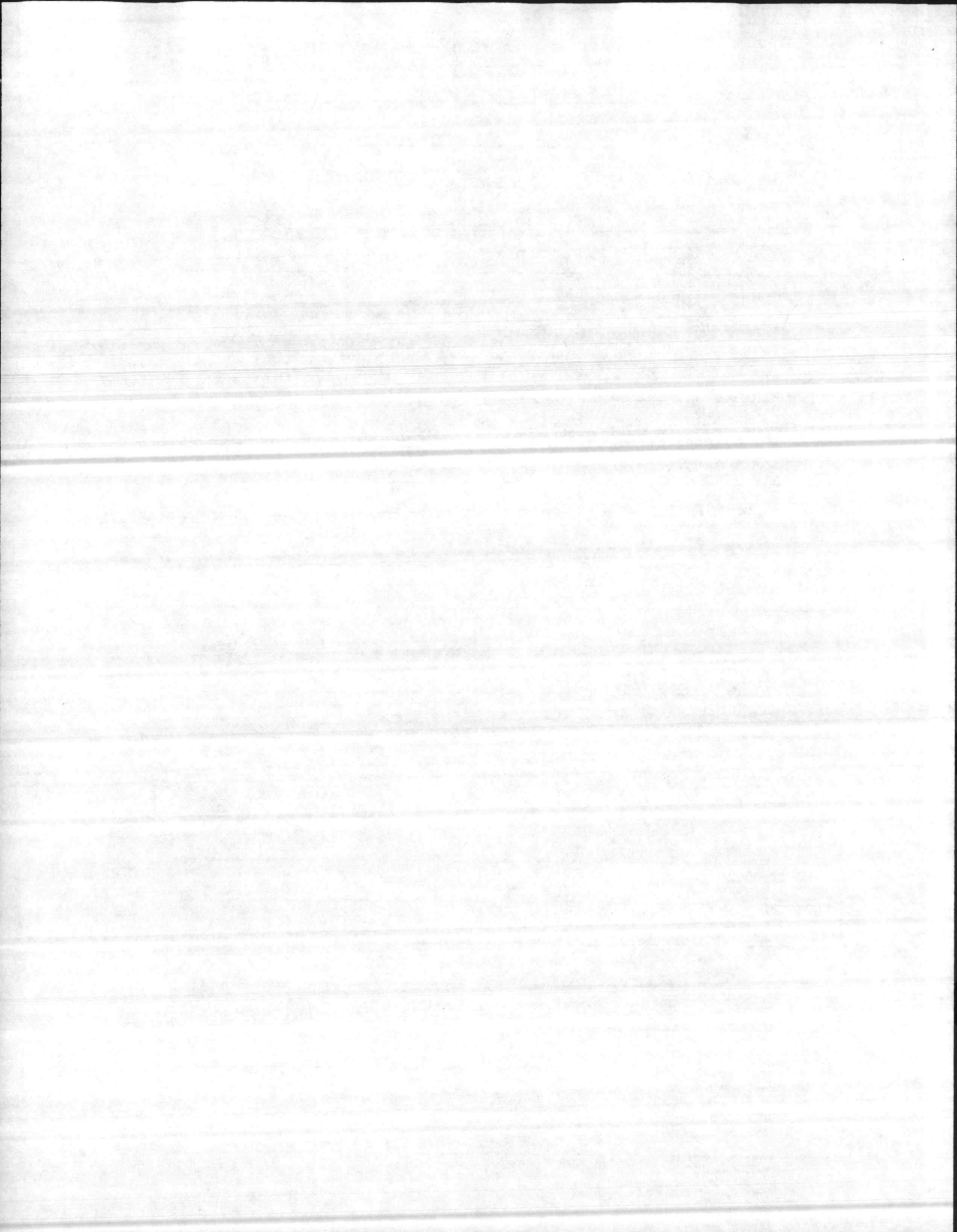
CAMP JOHNSON (MONTFORD POINT) (SPECIAL AREA: FA)

FY- 82 :	OUTPATIENT VISITS	11,707
	IMMUNIZATIONS	1,647
		13,354
	(1% increase to programming year)	x 1.01
		13,488

INTERPOLATE FROM TABLE 550-10 :

10,000 VISITS	=	8,300 GSF
20,000 VISITS	=	13,700 GSF

Requirement = 10,184 GSF



CAMP GEIGER

(SPECIAL AREA: GA)

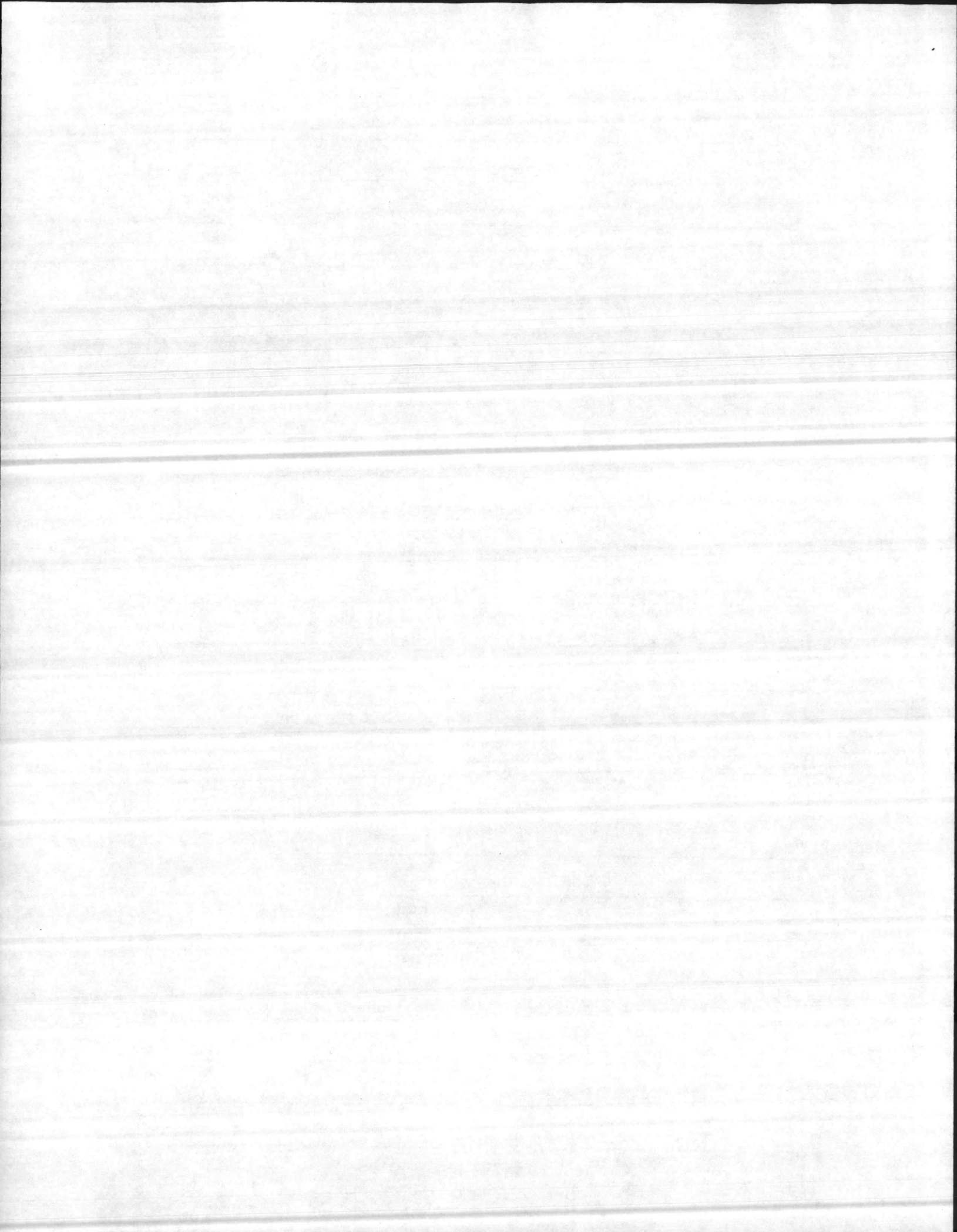
FY-82:	OUTPATIENT VISITS	19,824
	AUDIO	896
	PHYSICALS	1,297
	IMMUNIZATIONS	3,922
		25,939
	(1% increase to programming year)	x 1.01
		26,198

INTERPOLATE FROM TABLE 550-10:

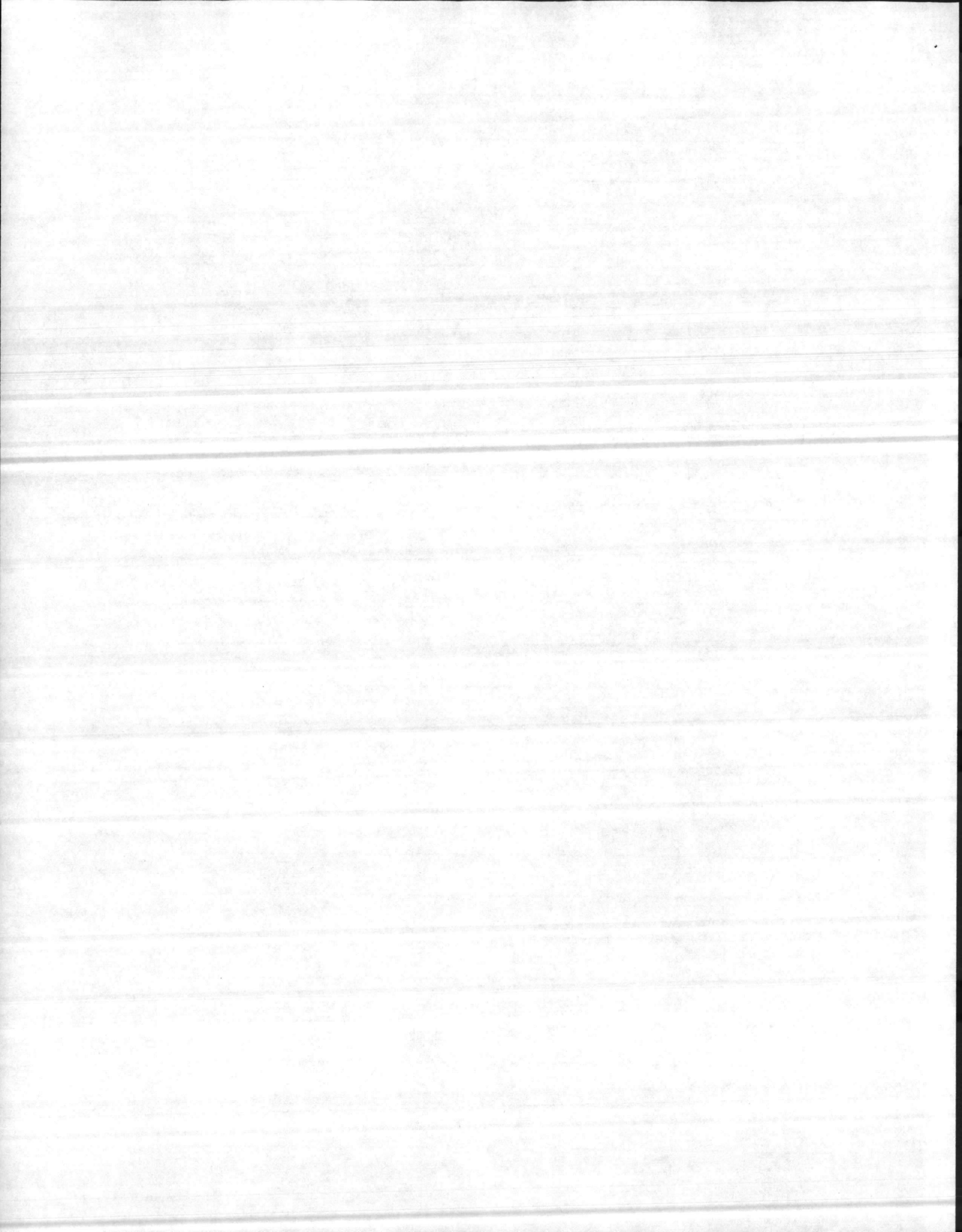
20,000 visits = 13,700 GSF

40,000 visits = 24,300 GSF

Requirement = 16,985 GSF

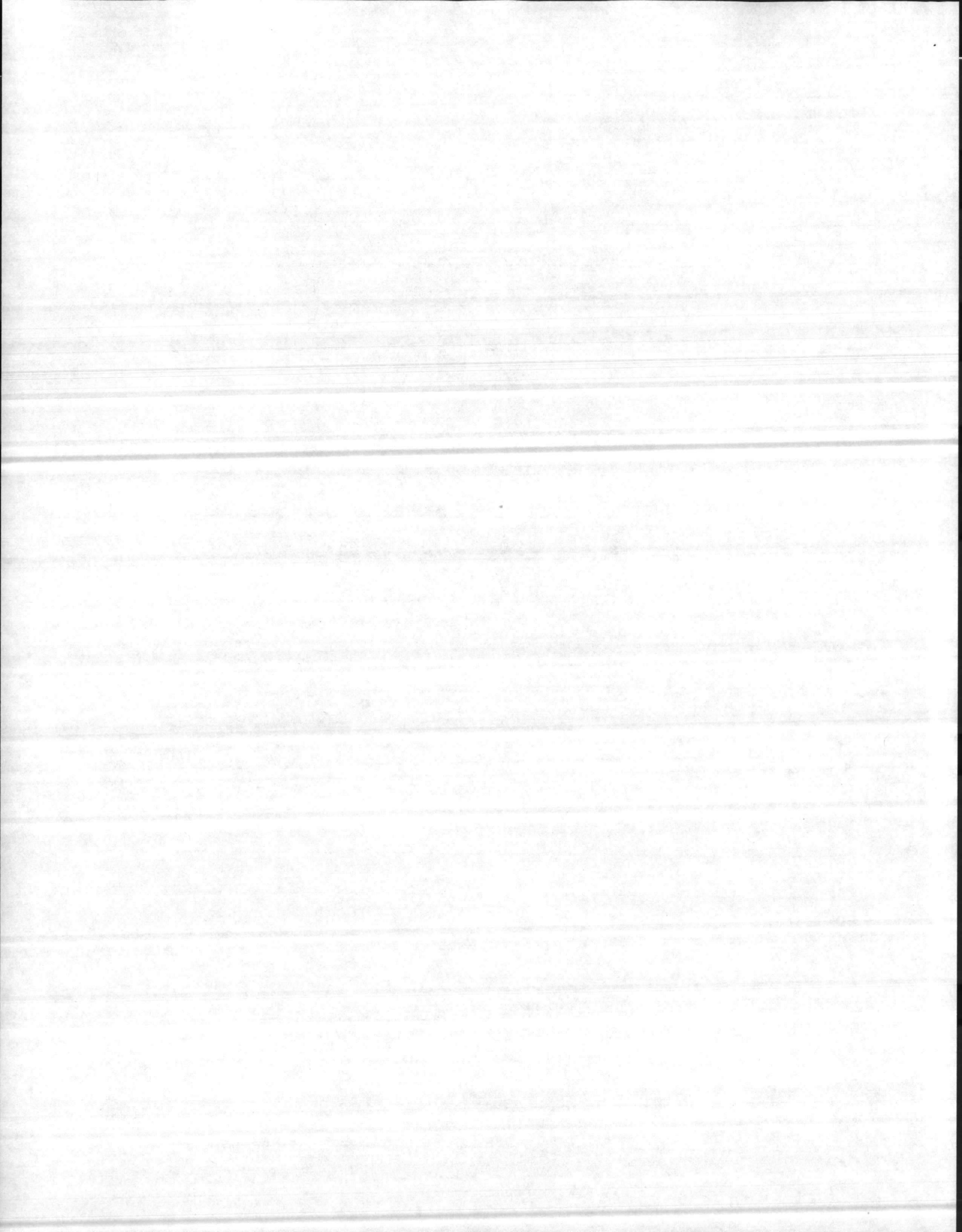












MCAS(H)

(SPECIAL AREA: LA)

FY-82:	OUTPATIENT VISITS	19,116
	AUDIO	3,420
	FLIGHT PHYSICALS	1,640
	OTHER PHYSICALS	1,621
	IMMUNIZATIONS	7,265
		<u>33,062</u>
	(1% increase to programming year)	<u>x 1.01</u>
		<u>33,393</u>

INTERPOLATE FROM TABLE 550-10:

20,000 VISITS = 13,700 GSF

40,000 VISITS = 24,300 GSF

Requirement = 20,798 GSF

