

ENVIRONMENTAL IMPACT ASSESSMENT

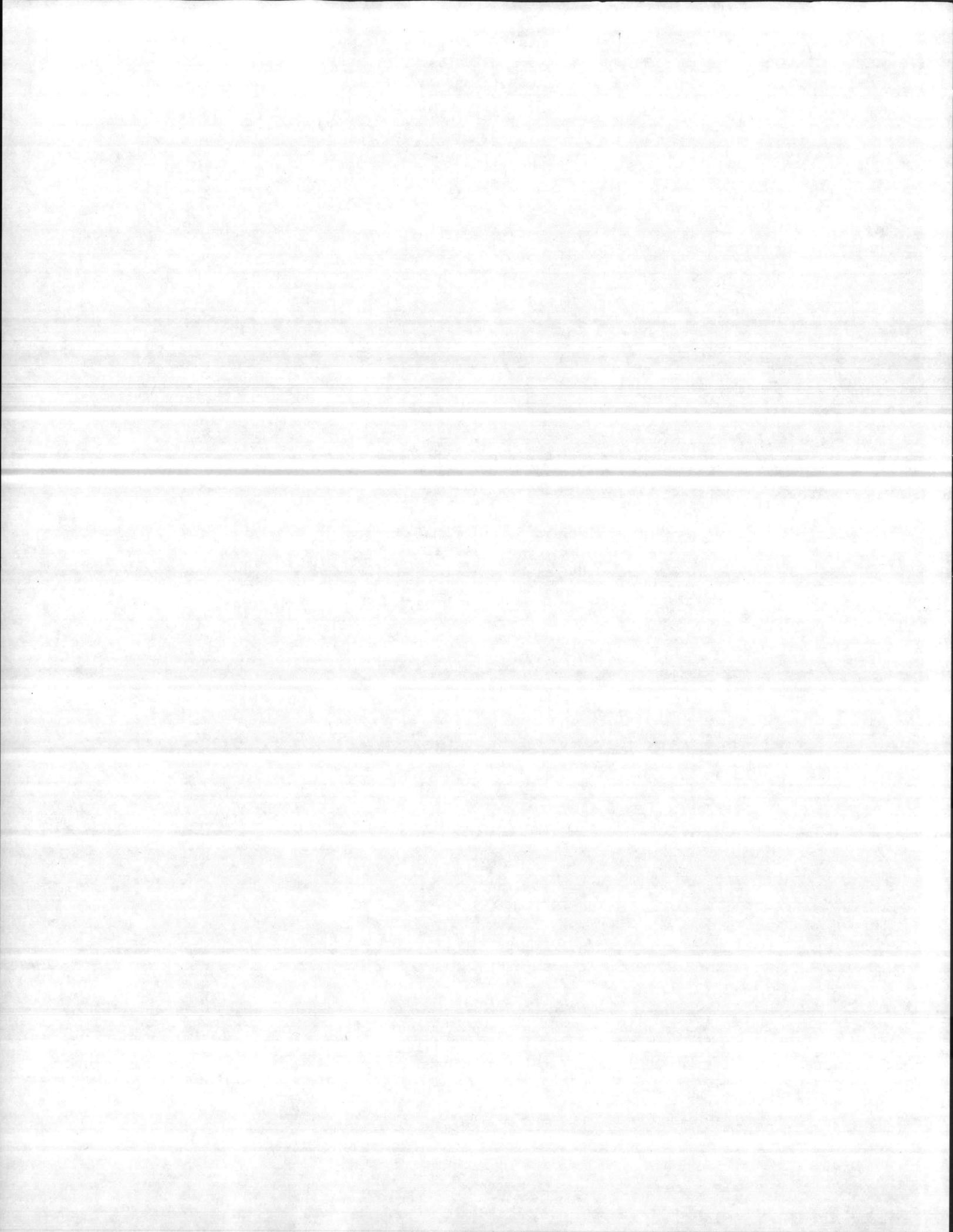
P-607 PROJECT

COURTHOUSE BAY DISPENSARY

CAMP LEJEUNE, N.C.

Prepared by Naval Regional Medical Center, Camp Lejeune, N. C. for
Bureau of Medicine and Surgery in accordance with OPNAVINST 6240.3
series in compliance with Section 102 (2) (c) of the National Environmental
Policy Act of 1969.

Enclosure (3)



I. INTRODUCTION

This project will provide a new Dispensary to replace the existing medical facility at Courthouse Bay. The existing facility which was constructed in 1944, requires extensive maintenance and is not conducive to the modern practice of medicine, e.g., poor lighting, patient flow, crowded spaces, improper temperature control, etc.

The proposed site is located on the South side of Poe Road and bounded on the East by a paved driveway, on the West by Bldg. BB-28 (Headquarters Bldg), on the South by Bldg. BB-30 (Instructional Bldg.). The site has approximately 175' of frontage on Poe Road and a 155' depth. The soil consists of a sandy loam type and is drained by a ditch alongside Poe Rd. which eventually flows into New River. The site is on improved ground with 9 (ea) loblolly pine trees. There is no evidence of any wildlife.

II. RELATIONSHIP OF PROPOSED ACTION TO LAND USE PLANS, POLICIES AND CONTROLS FOR THE AFFECTED AREA

The proposed site is located on and surrounded by Federal property and is conveniently located for the purpose of the facility.

III. PROBABLE IMPACT OF THE PROPOSED ACTION ON THE ENVIRONMENT

The site is located in a developed area and is readily available to existing potable water, heating, sewage disposal and electrical systems. There is no probable impact foreseen at this time.

IV. ALTERNATIVES

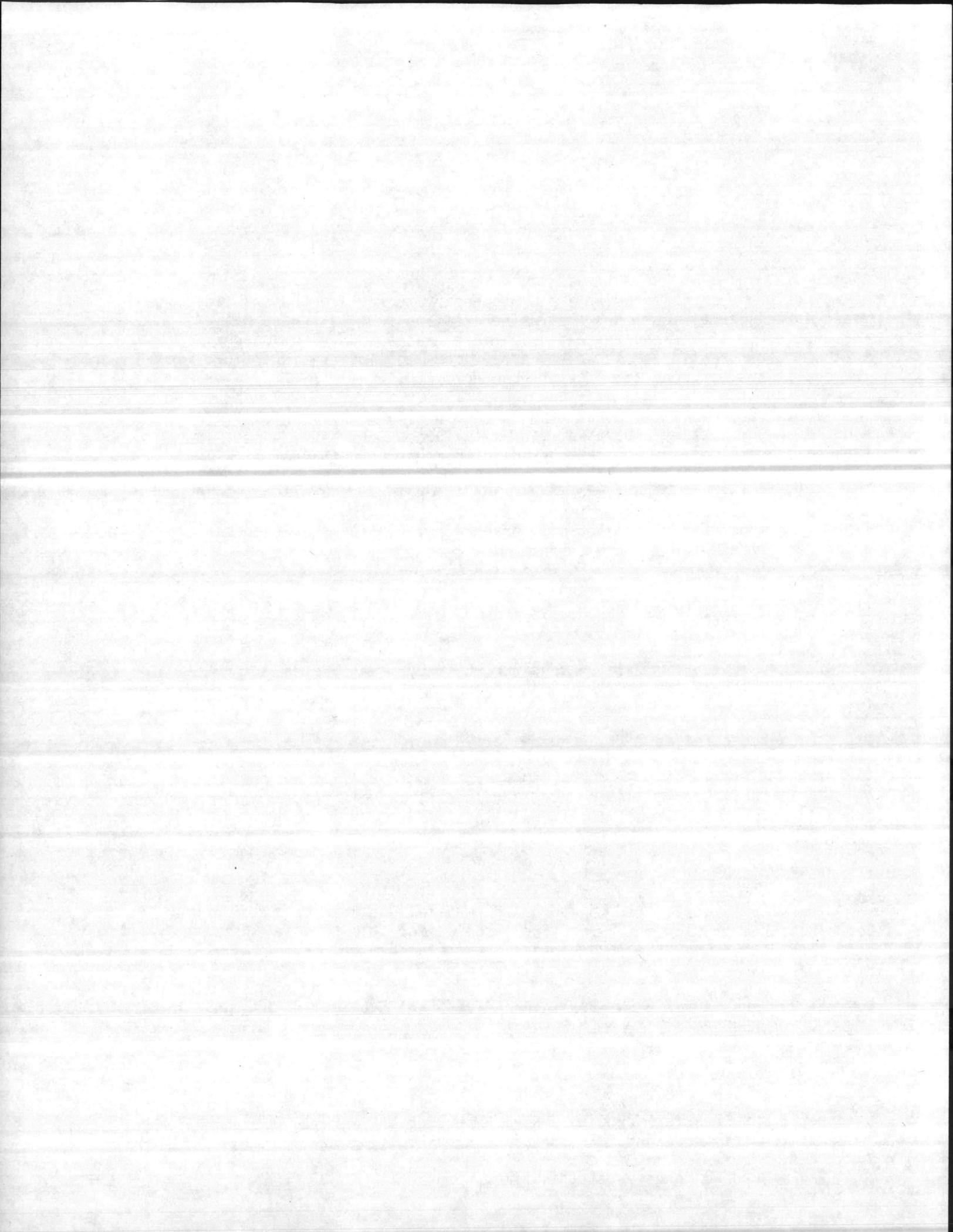
The site is designated as a proposed medical use area on the Marine Corps Base Master Plan and is very well suited for this purpose. The only alternative would be not to proceed with the project.

V. ANY PROBABLE ADVERSE ENVIRONMENTAL EFFECTS WHICH CANNOT BE AVOIDED SHOULD PROPOSAL BE IMPLEMENTED

None

VI. RELATIONSHIP BETWEEN LOCAL SHORT-TERM USE OF MAN'S ENVIRONMENT AND MAINTENANCE AND ENHANCEMENT OF LONG-TERM PRODUCTIVITY.

There is none foreseen at this time.

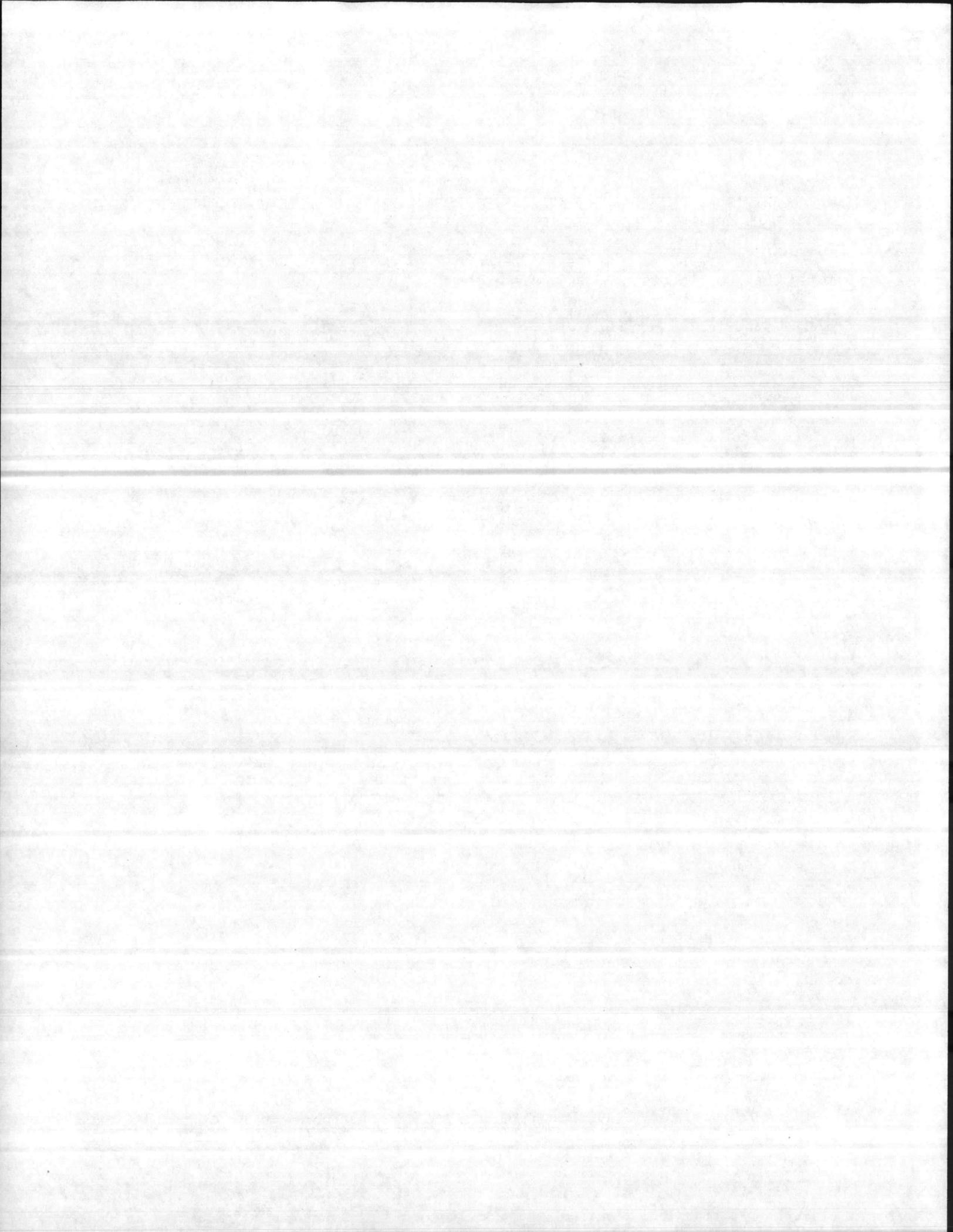


VII. ANY IRREVERSIBLE AND IRRETRIEVABLE COMMITMENTS OF RESOURCES THAT WOULD BE INVOLVED IN THE PROPOSED ACTION IF IMPLEMENTED.

There are no commitments of resources foreseen on this project other than construction materials.

VIII. CONSIDERATIONS THAT OFFSET ADVERSE ENVIRONMENTAL EFFECTS.

None.





DEPARTMENT OF THE NAVY
ATLANTIC DIVISION
NAVAL FACILITIES ENGINEERING COMMAND
NORFOLK, VIRGINIA 23511

TELEPHONE NO.
AUTOVON 690-7131
444-7131
IN REPLY REFER TO:

2022C:WGB
23 MAR 1979

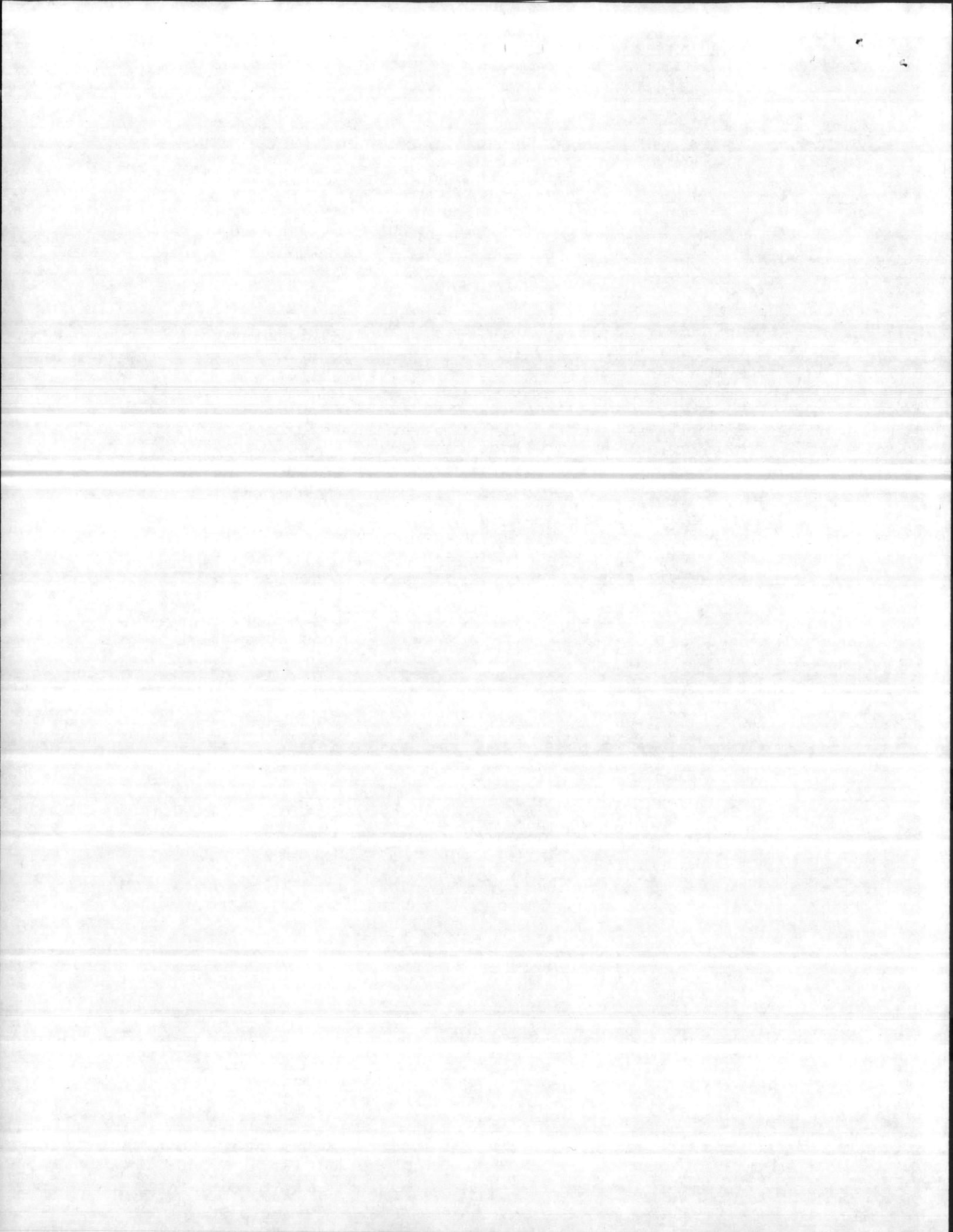
From: Commander, Atlantic Division, Naval Facilities
Engineering Command
To: Commander, Naval Facilities Engineering Command
Subj: Basic Facilities Requirements List (BFRL) for
Medical/Dental Facility, Courthouse Bay, Camp
Lejeune, North Carolina; changes to
Ref: (a) Navy Regional Medical Center, Camp Lejeune
ltr 39:EBM:mkt 11010 of 9 Feb 1979
(b) NAVFACINST 11010.44C
Encl: (1) OPNAV Form 11000/1, NRMC, dated 5 Dec 1978
(2) OPNAV Form 11000/1, NRDC, dated 5 Dec 1978

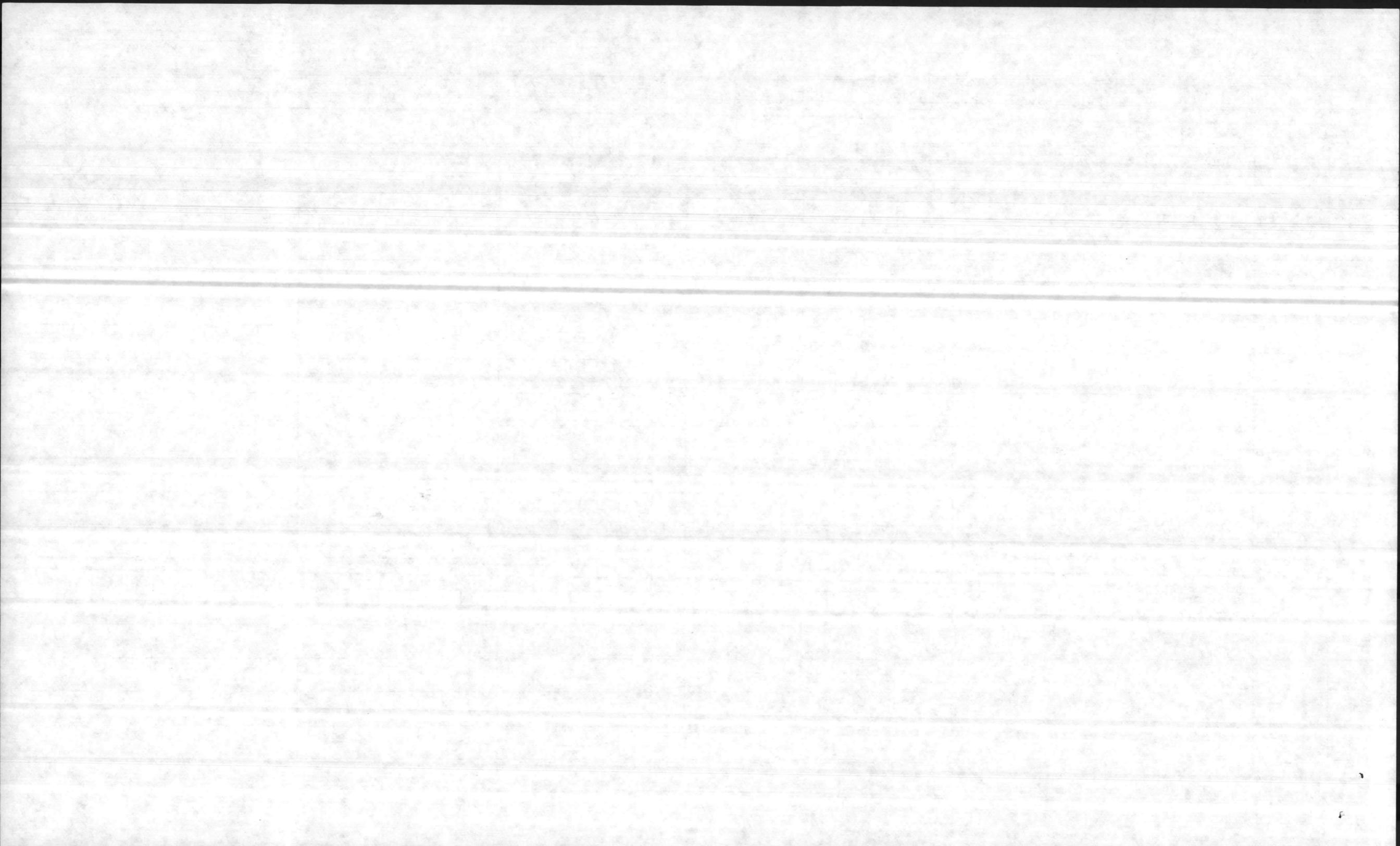
1. Enclosures (1) and (2), forwarded by reference (a), have
been reviewed and certified as revised in accordance with
reference (b).

J. A. STOCK
By direction

Copy to:
NAVREGMEDCEN CAMP LEJEUNE
NAVREGDENCEN CAMP LEJEUNE
CG MARCORB CAMP LEJEUNE
COMFIVE
CMC (Code LFF-1)
BUMED







CALCULATIONS FOR BASIC FACILITIES REQUIREMENTS LISTING
 BRANCH CLINIC COURTHOUSE BAY AREA
 CAMP LEJEUNE, N.C. 28542

Refer NAVFAC P-80 Category Code 510

Calculation of Visit Rate:
 Current population total

Active Duty Military = 1,802
 Current visits per year 13,269
 Current visit rate 7.4
 Projected Outpatient visit = 13,335

Refer NAVFAC P-80 Table 510-10A

10,000	11,000
20,000	17,600

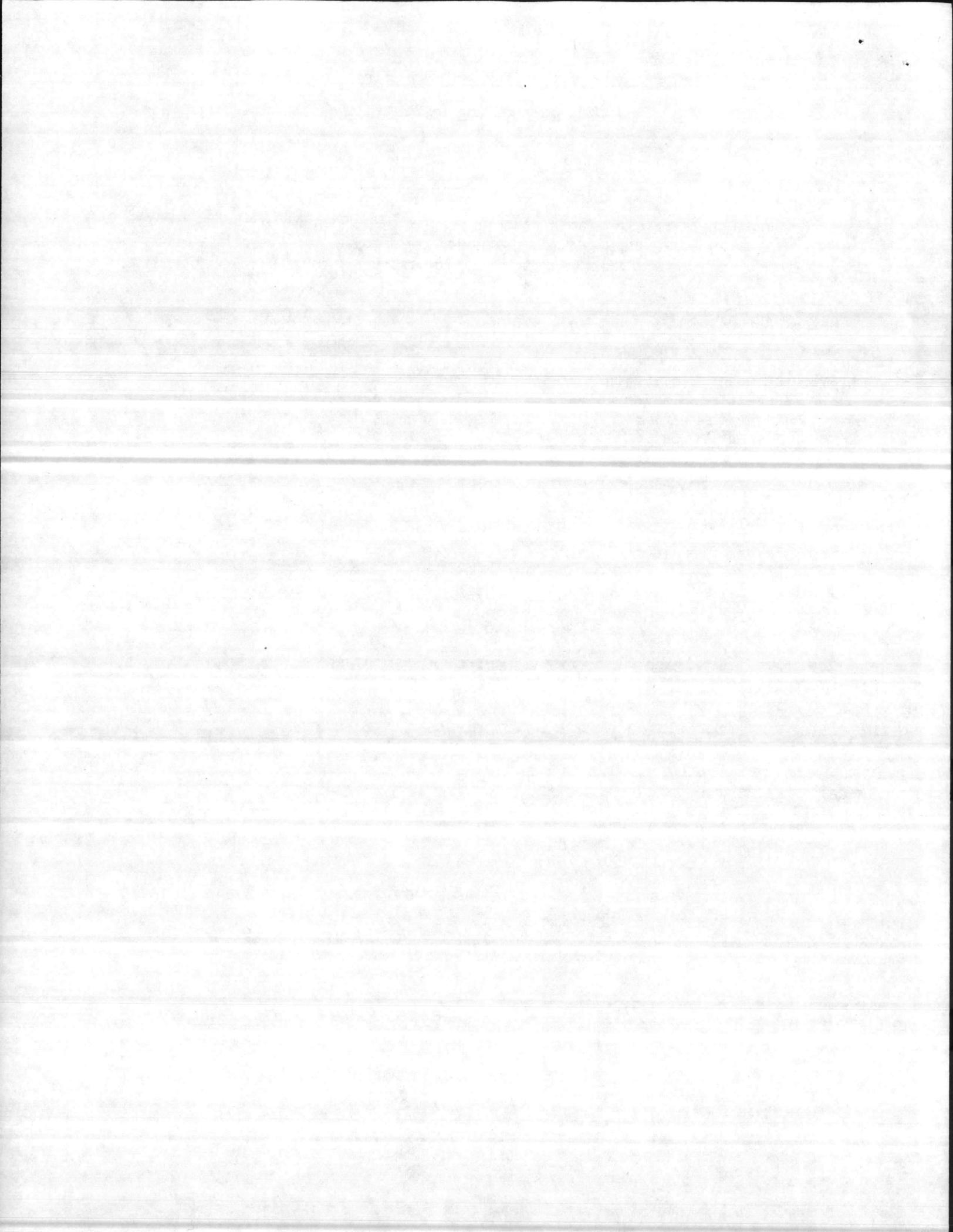
Interpolation:

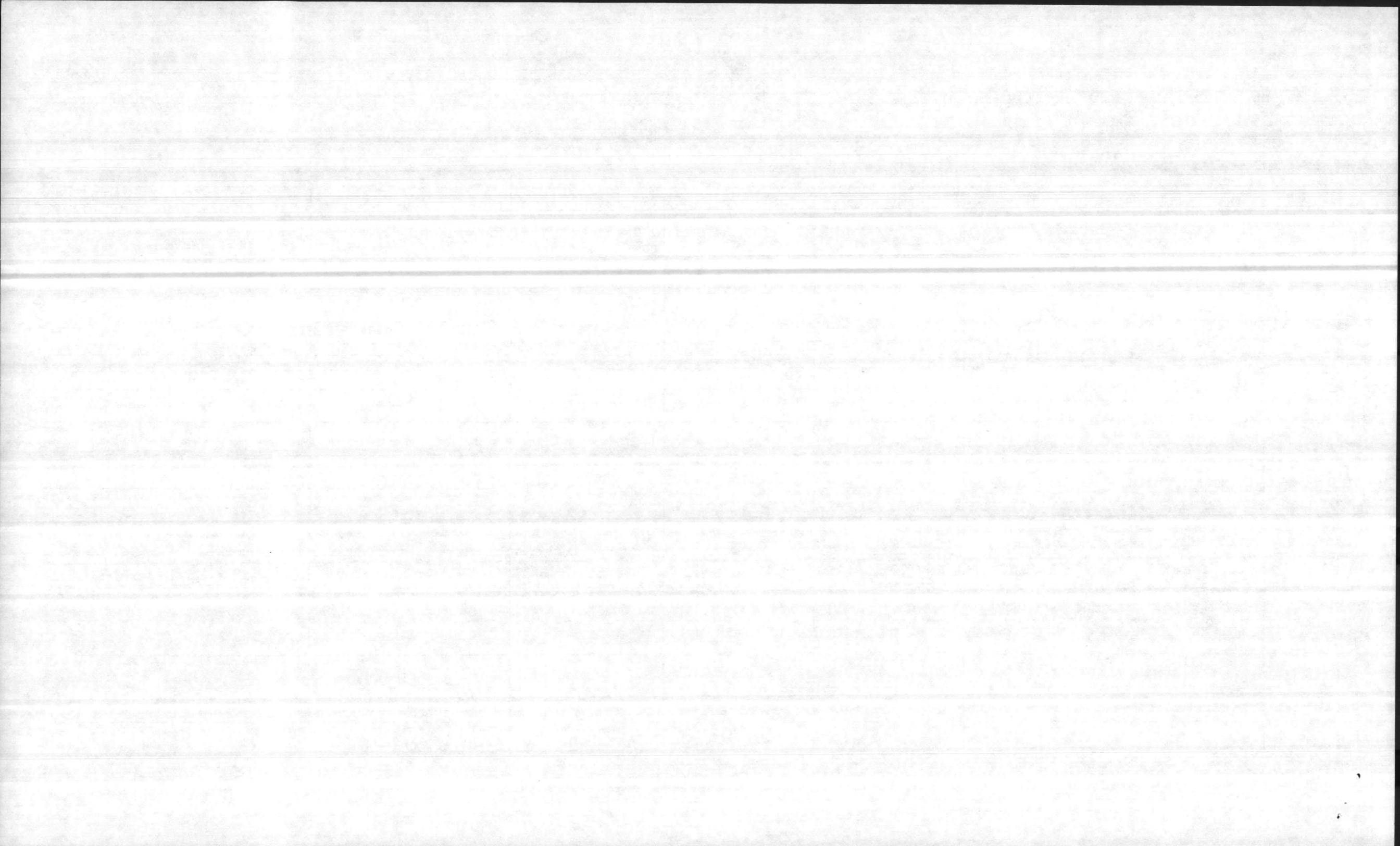
$$\frac{13,335 - 10,000}{20,000 - 10,000} \times (17,600 - 11,000)$$

$$\frac{3,335}{10,000} = .3335 \times 6,600 = 2,204$$

$$\frac{2,204}{2,211} + 11,000 = 13,204 \text{ Total S. F. allowed.}$$

USE 13,200 SF GROSS





CALCULATIONS FOR BASIC FACILITIES REQUIREMENTS LISTING
 DENTAL FACILITY, COURTHOUSE BAY AREA
 CAMP LEJEUNE, N.C. 28542

Refer NAVFAC P-80 Category Code 540

Allows 1 Dental Officer/700 personnel assigned
 $1,802 \div 700 = 2.57$ or 3 Dental Officers

DOR Requirements

~~1.5~~ ~~2~~ DOR per Dental Officers
~~3~~ X ~~2~~ = ~~6~~ Dental Operating Rooms
~~3~~ X 1.5 = 4.5
 or use 5 DOR's

OHTR Requirements

1 OHTR per 1,500 personnel assigned
 $1,802 \div 1,500 = 1.20$ or 1 Oral Hygiene Treatment Room

Total DOR's and OHTR's = ~~7~~ 6

Refer NAVFAC P-80 Table 540-10

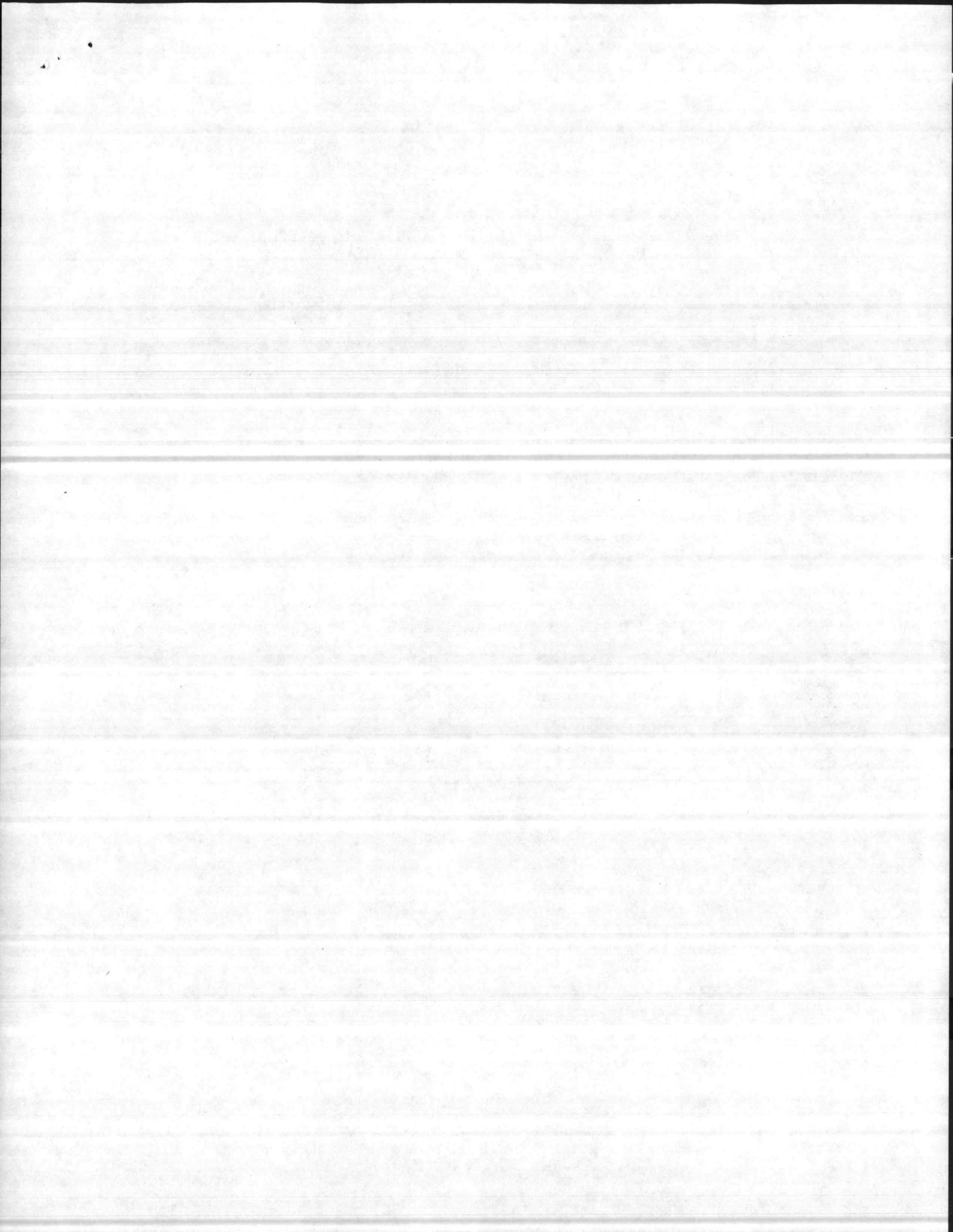
Allows:	6 DOR's	OHTR's	5140 SF
	9 DOR's	OHTR's	6875 SF

~~Interpolation:~~

$$\frac{\del{7}}{\del{9}} \times (\del{6875} - 5140)$$

$$\del{.333} \times 1735 = 578$$

$$\del{5140} + 578 = \del{5,718} \text{ S.F.}$$





DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING COMMAND
200 STOVALL STREET
ALEXANDRIA, VA 22332

P-607 Project
fill

201M/DMD
2012E/HJB

26 APR 1979

From: Commander, Naval Facilities Engineering Command
To: Commanding Officer, Naval Regional Medical Center,
Camp Lejeune

Subj: Basic Facility Requirements List (BFRL) for Naval
Regional Medical Center, Camp Lejeune; Change 5 to

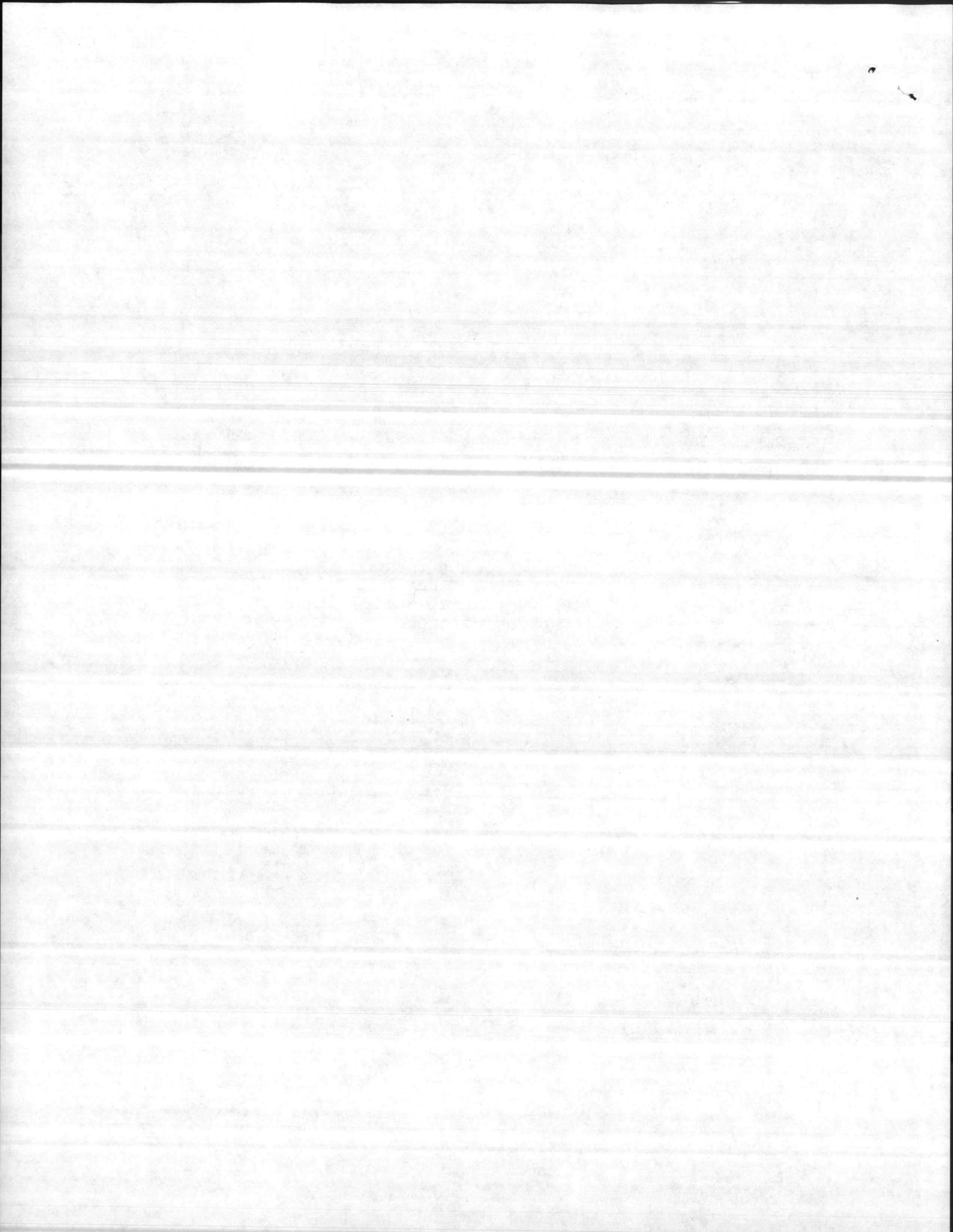
Ref: (a) COMLANTNAVFACENGCOM ltr 2022C:WGB of
23 March 1979
(b) NAVFACINST 11010.44C

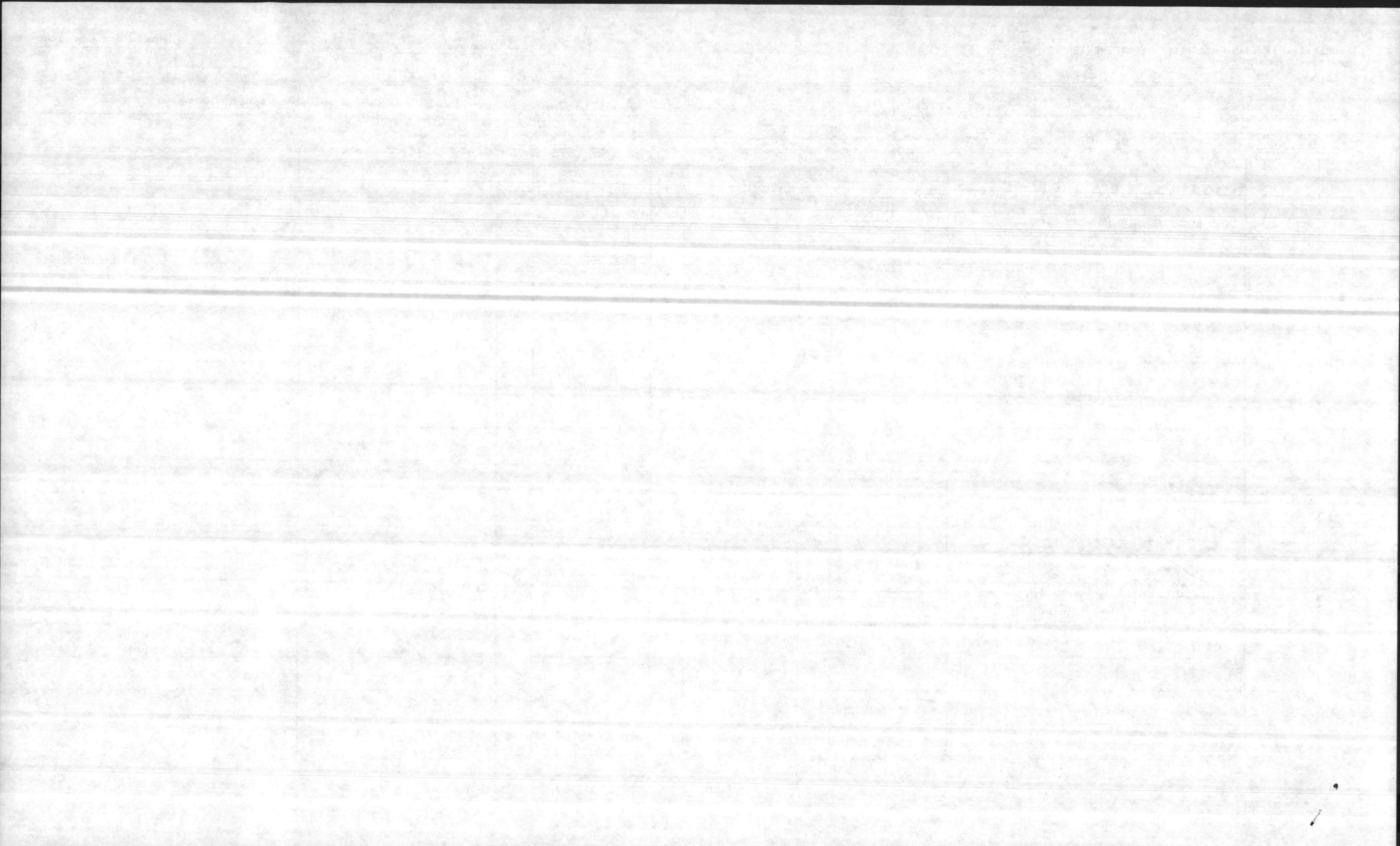
Encl: (1) Approved BFRL Change for Subject Activity

1. The BFRL change forwarded by reference (a) has been reviewed and approved in accordance with reference (b). The approved BFRL is forwarded as enclosure (1) for continuing action.

RE Myers
R. E. MYERS
By direction

Copy to:
BUMED
CMC (Code LFF-1)
COMFIVE
NRDC Camp Lejeune
CG MCB Camp Lejeune
COMLANTNAVFACENGCOM



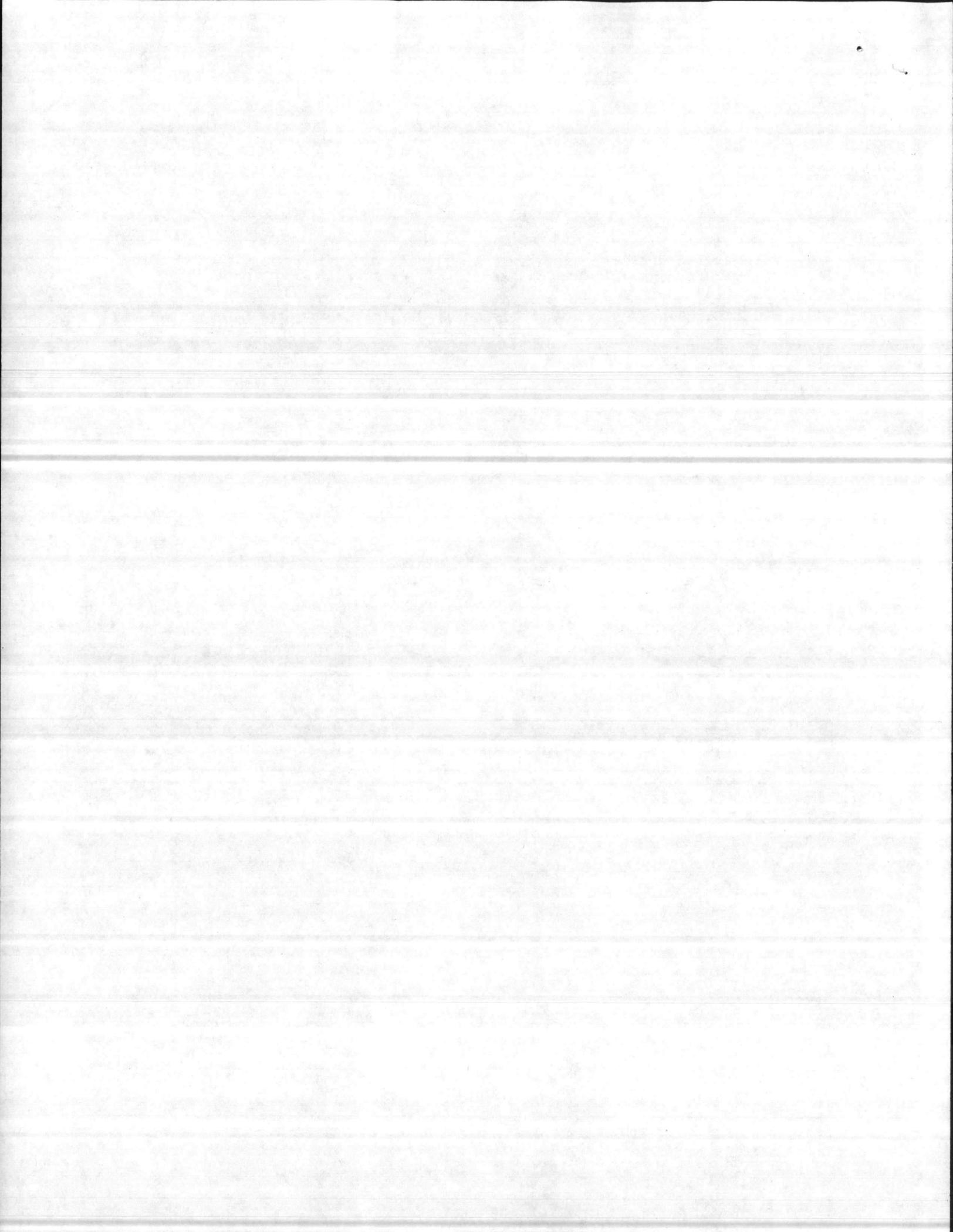


39:EBM/mkt
11013
20 November 1981

From: Commanding Officer
To: Commanding General, Marine Corps Base, Camp Lejeune, N. C. 28542
Subj: MILCON Project P-607, Medical/Dental Clinic, Courthouse Bay
Ref: (a) NAVFACINST 11010.57B
Encl: (1) Request for Project site approval and General Development Map for
Courthouse Bay

1. In accordance with reference (a), your concurrence is requested for the Project siting of the proposed Medical/Dental Clinic at Courthouse Bay programmed for FY-88.

K. R. SHANKLE
By direction



REQUEST FOR PROJECT SITE APPROVAL
NAVFAC 11010/31 (12-77)

S/N

Instructions on Reverse

1. PROJECT NUMBER
P-607

2. ACTIVITY IIC
68093

SECTION A FOR USE BY REQUESTER	3. FROM Naval Regional Medical Center Camp Lejeune, North Carolina 28542		4. TO Atlantic Division, Naval Facilities Engineering Command, Norfolk, Virginia	
	5. CATEGORY CODE AND PROJECT TITLE 550-10 Medical/Dental Clinic, Courthouse Bay			6. TYPE OF FUNDING MILCON
8. PROJECT DESCRIPTION Replacement of existing clinic with a 18,310 SF facility consisting of 13,200 SF for medical and 5,140 for Dental.			10. REMARKS	
11. TYPE OF MAP General Development Map		DATE 1 Oct 74	12. REQUESTED BY K.R. SHANKLE, LT CEC USN	
				DATE 20 Nov 81

2. ANALYSIS
(Place a check (N) in box opposite EACH item. Y = Yes; N = No; NA = Not Applicable)

Y	N	NA	PROJECT SITING CONSIDERATION	Y	N	NA	PROJECT SITING CONSIDERATION
			a. COMPATIBLE WITH ACTIVITY PLANNED DEVELOPMENT GOALS				1. COMPLIES WITH THE FOLLOWING CRITERIA:
			b. DEMONSTRATES SOUND PLANNING PRINCIPLES				(1) AMMUNITION AND EXPLOSIVES
			c. MEETS MINIMUM PLANNING AND SITING CRITERIA				(2) ELECTROMAGNETIC RADIATION
			d. NAVFACHQ COMMENTS REQUESTED				(3) AIRFIELD SAFETY
			e. REQUIRES NAVFACHQ SITE APPROVAL				(4) NOISE INTENSITY
							(5) FIRE PROTECTION

3. COMPATIBLE WITH ACTIVITY MASTER PLAN (Check appropriate box)

IDENTICAL
 DIFFERENT BUT CONSISTENT
 NOT SHOWN BUT CONSISTENT
 * NOT SHOWN AND INCONSISTENT
 * DIFFERENT AND INCONSISTENT

4. DATE FORWARDED TO NAVFACHQ

5. REVISION TO MASTER PLAN (Date)

REQUESTED	APPROVED
-----------	----------

6. DATE OF INTERIM DEFERRAL AND REASON

7. JUSTIFICATION ATTACHED

8. COPY TO

9. NAME AND CODE OF REVIEWER

10. SIGNATURE OF CONCURRING OFFICIAL

DATE

2. EVALUATION

1. DATE RECEIVED

SECTION C
NAVFACHQ REVIEW

3. CRITERIA CERTIFICATION(S) REQUESTED (Check)

DDESB CNO NAVSEA NAVELEX NAVAIR OTHER:

DATE

4. DATE CERTIFICATION(S) RECEIVED

DDESB CNO NAVSEA NAVELEX NAVAIR OTHER

5. NAME AND CODE OF REVIEWER

DATE

SECTION D
FINAL ACTION

1. ACTION (NAVFACHQ) (EFD) (Check)

APPROVED DISAPPROVED DEFERRED

2. CERTIFICATION IDENTIFICATION (NAVFACHQ)

3. REMARKS (NAVFACHQ) (EFD)

4. APPROVING OFFICIAL (NAVFACHQ) (EFD)

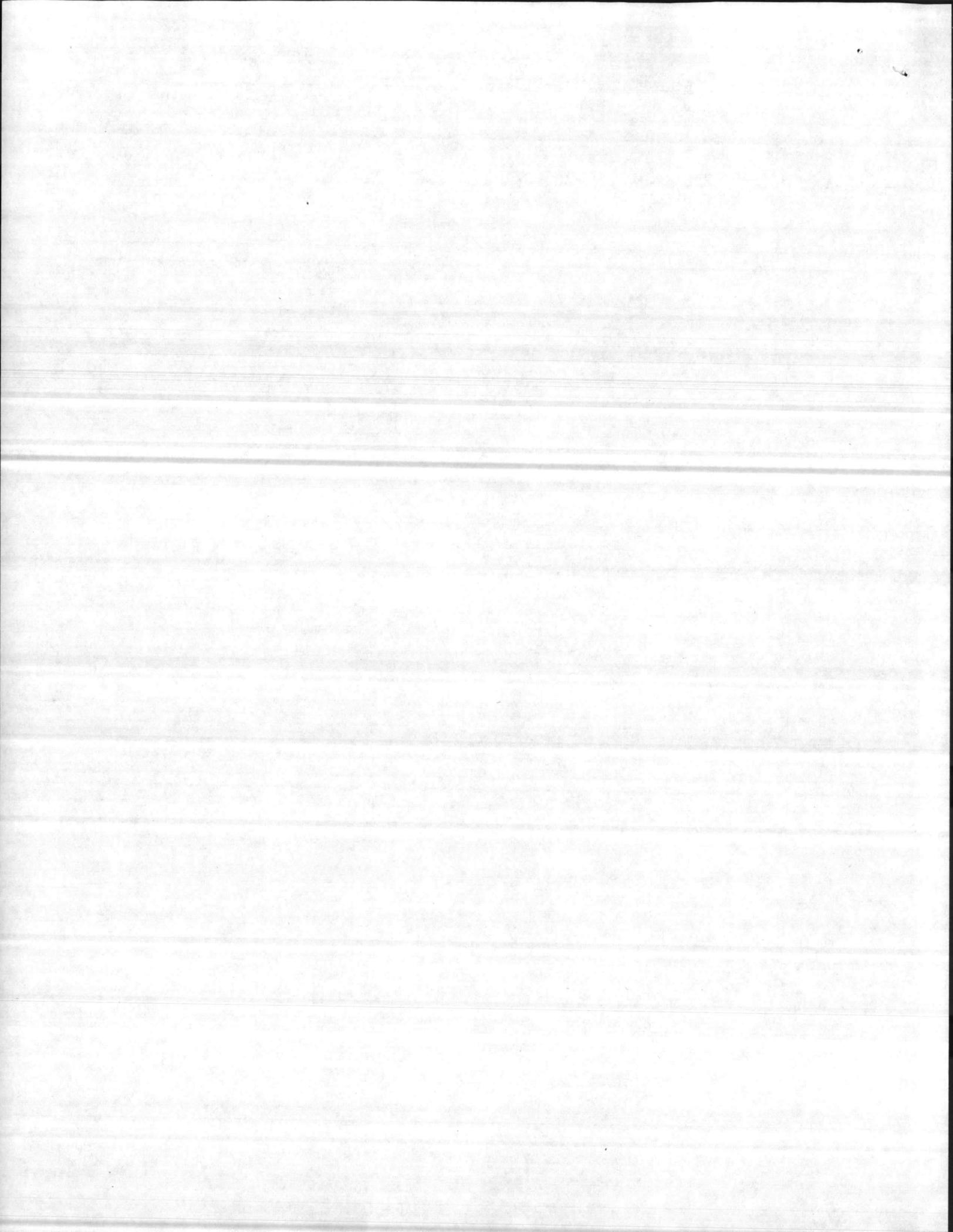
DATE

5. COPY TO NAVFACHQ (EFD)

6. TO ACTIVITY (EFD)

7. COPY TO (EFD)

* Requires approval of a major or minor change to the master plan prior to site approval.





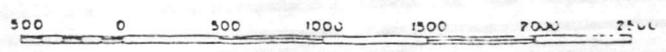
PROJECT LOCATION P-607
 MEDICAL/DENTAL CLINIC

MAP OF

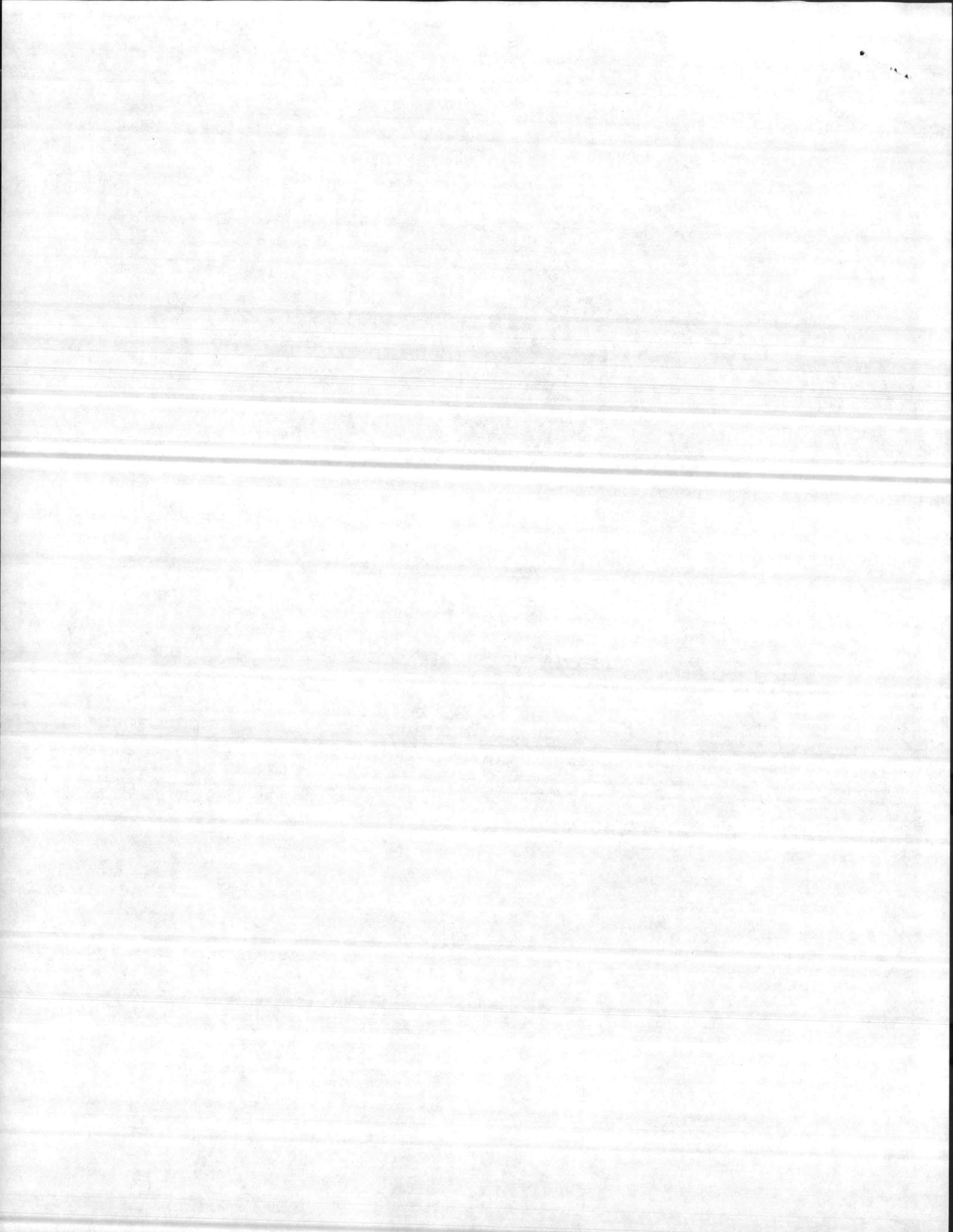
ENGINEER AND
 AMPHIBIAN TROOPS AREA
 COURTHOUSE BAY
 CAMP LEJEUNE, NORTH CAROLINA

SHOWING CONDITIONS ON

1 OCTOBER 1974



SCALE OF FEET
 ENCLOSURE (1)

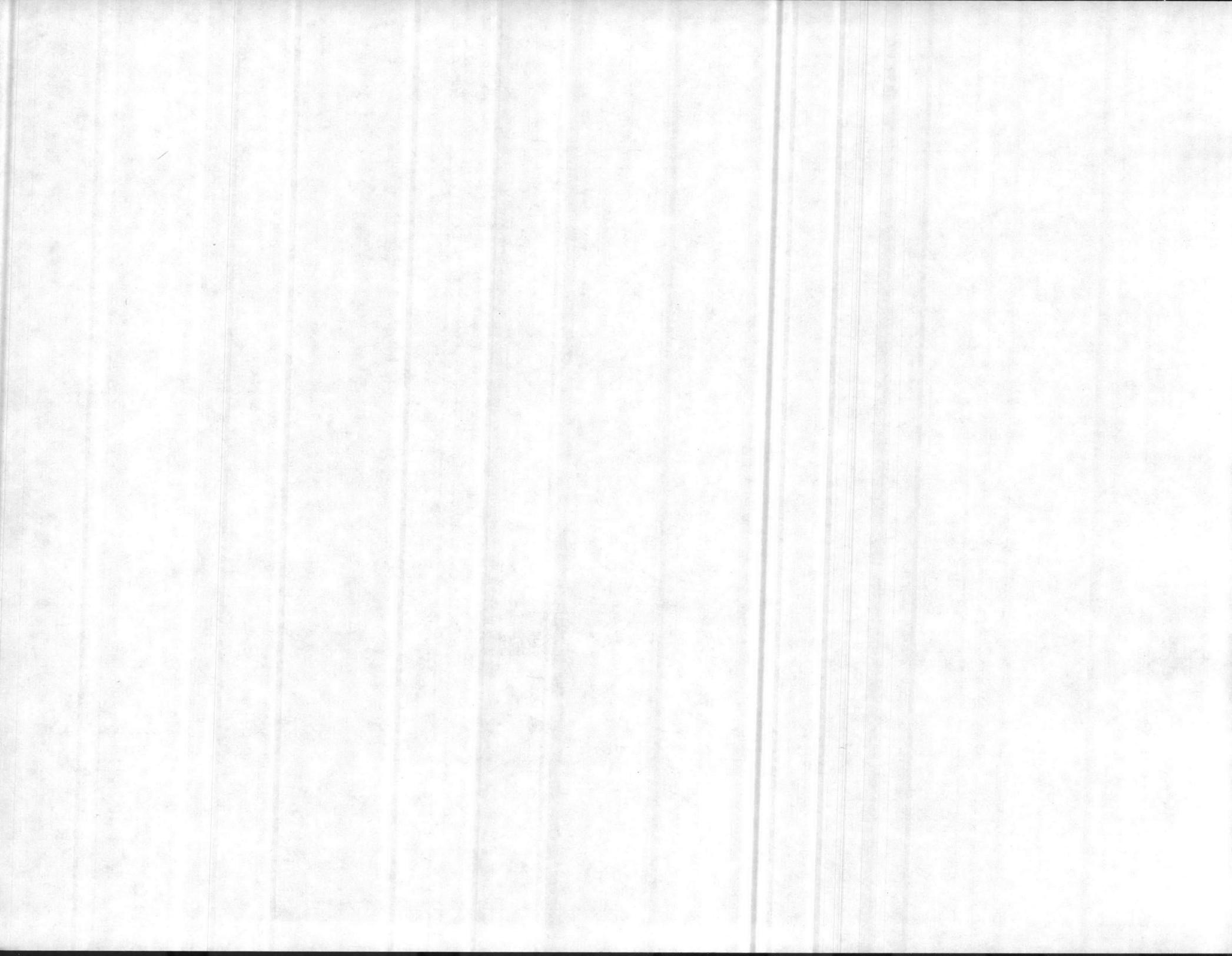


USE	NUMBER	LOCATION	USE
SOFTBALL DIAMOND	BB-89	18-N	ACD/GEN INS BLDG
SOFTBALL FIELD	BB-90	18-N	" " " "
STORAGE	BB-91	18-N	" " " "
STORAGE	BB-92	18-N	" " " "
STORAGE	BB-93	18-N	" " " "
IMHOFF TANK	S-89-94	13-C	LUBRICATION FACILITY
SLUDGE DRYING BEDS	BB-95	18-N	ACD/GEN INS BLDG
STORAGE	BB-96	18-N	TOILET
TELEPHONE EXCHANGE BUILDING	BB-97	18-N	PUMP HOUSE
FUEL STORAGE AND PUMP ISLAND	BB-98	18-N	TOILET
APPLIED INSTRUCTION BUILDING	S-88-99	13-N	POLICE SGT OFF.
TOILET	BB-100	18-L	ACAD & GEN. INSTR. BLDG.
APPL INST BLDG			
PROJECTION ROOM			
OUTDOOR THEATER			
TRAIN SHED			
PAINT STORAGE			
ACADEMIC & GEN. INST. BUILDING			
TRNG BLDG/OTH			
ACD/GEN INS BLDG			
TRNG BLDG/OTH			
HISTORICAL MARKER (1)			
STORAGE			
FOREST FIRE AND OBSERVATION TOWER			

NUMBER	LOCATION	USE
A-1	11-1	AUTO VE MNT FAC
A-2	11-1	AMPHIBIOUS TRACTOR SHOP
A-3	11-1	" " " "
A-4	10-M	WATER BALANCING TANK & CONTROL BUILDING
A-5	10-M	PUMP HOUSE FOR DEEP WELL
A-6	11-1	MAINTENANCE SHOP
A-7	11-1	ST GOV ORG/OTH
A-8	11-1	" " " "
A-9	11-2	" " " "
A-10	11-1	" " " "
A-11	11-1	AUTO VE MNT FAC
A-12	11-1	ST GOV ORG/OTH
A-13	11-2	MAINT FAC/OTH
A-14	11-1	ST GOV ORG/OTH
A-15	3-K	GUARD HOUSE
A-20	3-K	GATE HOUSE
S-A-21	11-N	FUEL DISPENSING FACILITY
A-22	11-1	WAGON HOUSE
S-A-23	11-1	BERNARD
S-A-24	3-K	HISTORICAL MARKERS (5)
A-25	12-I	BOAT HOUSE
D-A-26	11-1	GREASE RACK
A-27	10-I	WASH RACK
S-A-28	11-J	BOAT HOUSE
S-A-29	12-1	LVT WASHRACK
S-A-30	11-1	FUEL DISP FAC
S-A-31	11-J	ROPE CLIMB
S-A-32	11-1	COVERED CLASSROOM
A-33	11-N	GATE/SENTRY HSE
S-A-34	11-1	GREASE RACK
S-A-35	11-1	BERTHING PIER
S-A-36	17-1	WASH SLAB
A-37	17-1	STORAGE BLDG



NUMBER	LOCATION	USE	NUMBER	LOCATION	USE
BB-101	14-M	QUONSET HUT (ADMINISTRATION)	S-88-173	13-K	SAND/GRAVEL STR.
BB-102	14-M	" " " "	BB-174	18-N	TRAINING BLDG
BB-103	14-M	" " " "	BB-175	18-N	" " " "
BB-104	14-M	" " " "	BB-176	18-O	" " " "
BB-105	14-M	" " " "	BB-177	14-L	SERVICE STATION
BB-106	14-M	" " " "	S-88-178	12-J	PIER
BB-107	15-V	" " " "	S-88-179	13-J	S-LL-1 DIST MCK UP
BB-108	14-V	" " " "	BB-180	14-N	ROOMING MCK UP
BB-109	14-V	" " " "	S-88-181	13-J	UPIC IF MCK-UP
BB-110	14-V	" " " "	S-88-182	13-K	WATER TOWER
BB-111	14-V	" " " "	S-88-183	13-K	SAWMILL
BB-112	14-V	" " " "	BB-184	14-N	BOAT-SHELTER
BB-113	14-V	" " " "			
BB-114	14-V	" " " "	S-88-186	14-M	" " " "





DEPARTMENT OF THE NAVY
ATLANTIC DIVISION
NAVAL FACILITIES ENGINEERING COMMAND
NORFOLK, VIRGINIA 23511

TELEPHONE NO.

AUTOVON 690-7131
IN REPLY REFERENCE TO 444-7131

2022C:WGB
11010/CAMP LEJEUNE
28 MAR 1979

*File in
P-607*

*2-5-3
E.L.W.
F.L.W.*

SECOND ENDORSEMENT on Navy Regional Medical Center, Camp Lejeune ltr 39:EBM:mkt 11010 of 9 Feb 1979

From: Commander, Atlantic Division, Naval Facilities Engineering Command
To: Commander, Naval Facilities Engineering Command
Via: (1) Chief Bureau of Medicine and Surgery

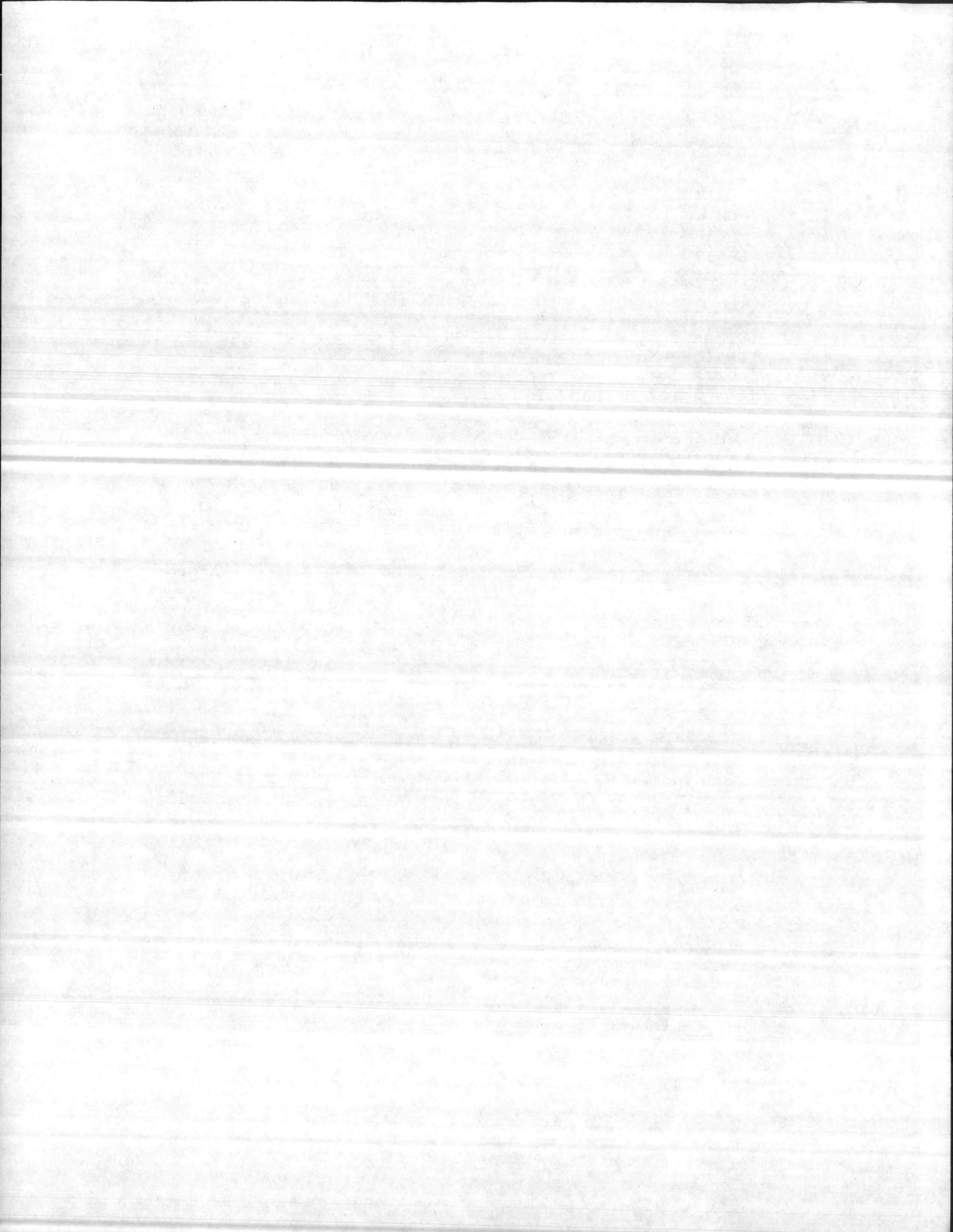
Subj: Project for Correction of Facility Deficiency for Navy Regional Medical Center, Courthouse Bay, Camp Lejeune, North Carolina; submission of

Ref: (e) LANTNAVFACENGCOM ltr 2022C:WGB 11010 of 22 Mar 1979
(f) NAVFACINST 11010.57B

1. In accordance with reference (a), enclosures (1) through (3) have been reviewed with the following comments:
 - a. Enclosure (1) has been removed, certified and forwarded to COMNAVFACENGCOM for approval by reference (e).
 - b. Enclosure (2) has been certified as revised, contingent upon COMNAVFACENGCOM approval of enclosure (1).
 - c. Enclosure (3) is considered technically adequate.
2. Upon activity notification by the major claimant that P-607 is to be included in a dedicated program year, the Commanding Officer, Navy Regional Medical Center, Camp Lejeune is requested to submit P-607 for site approval in accordance with reference (f).

Carl Courtright
CARL COURTRIGHT
Vice Commander

Copy to:
NAVREGMEDCEN CAMP LEJEUNE ←
NAVREGDENCEN CAMP LEJEUNE
CG MARCORB CAMP LEJEUNE
CMC (Code LFF-1)
COMFIVE
COMNAVFACENGCOM (Code 201) Advance





DEPARTMENT OF THE NAVY
BUREAU OF MEDICINE AND SURGERY
WASHINGTON, D.C. 20372

IN REPLY REFER TO

BUMED-3213-smt

11010

Ser: 11021019

21 October 1981

FILED
11/10/81

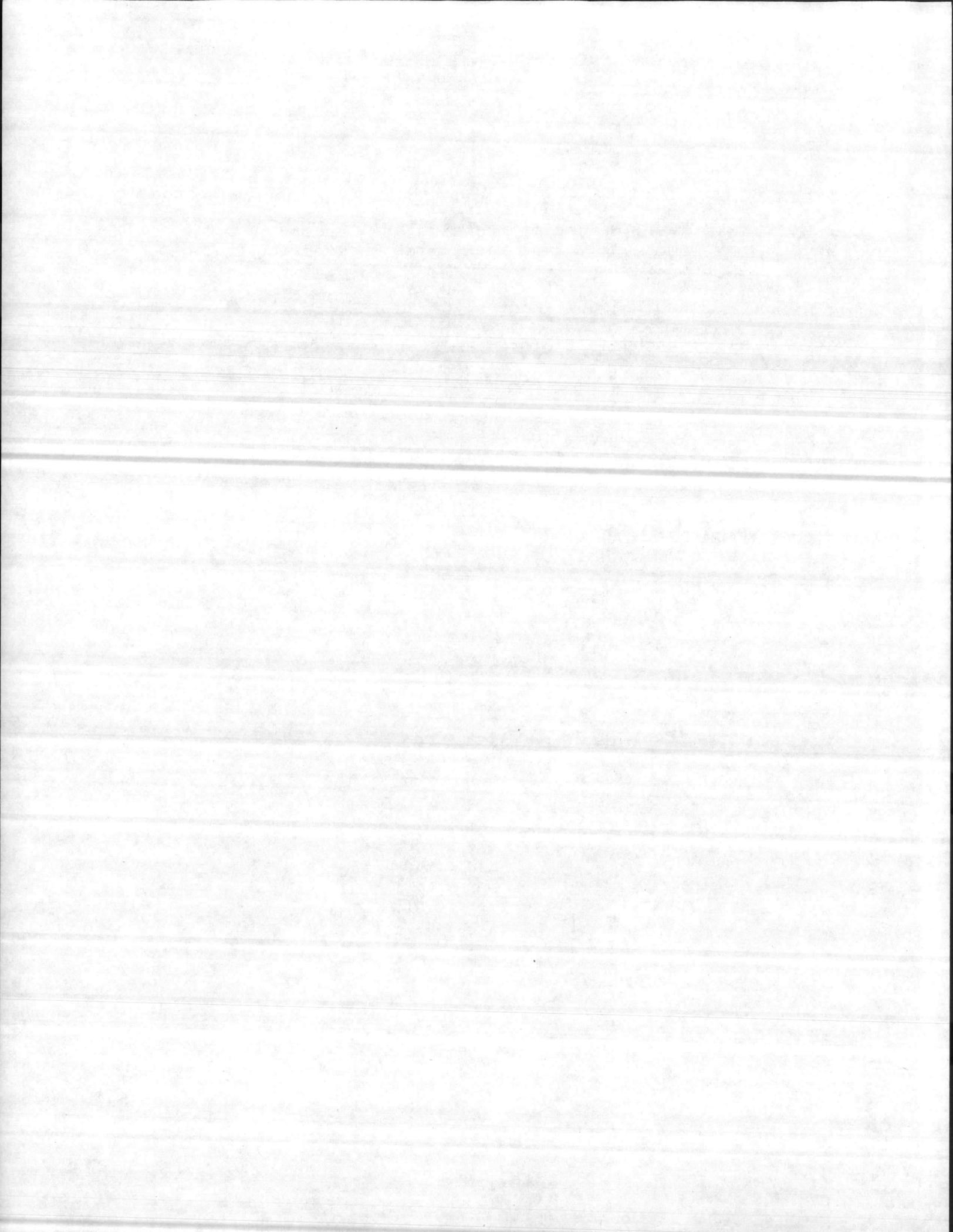
From: Chief, Bureau of Medicine and Surgery
To: Commander, Naval Facilities Engineering Command
Subj: MILCON Project P-607, Naval Regional Medical Center,
Camp Lejeune, Medical/Dental Clinic, Courthouse Bay

1. Please change the program year designation from unpro-
grammed to FY-1988.

C. H. LOWERY
Assistant Chief for
Health Care Programs



Copy to:
NAVREGMEDCEN CAMLEJ
LANTNAVFACENGCOM





DEPARTMENT OF THE NAVY
BUREAU OF MEDICINE AND SURGERY
WASHINGTON, D.C. 20372

*P-607
Project*
*John R. Wood
File*

IN REPLY REFER TO

BUMED-12F-jsk
NH45/11010
30 Apr 1979

THIRD ENDORSEMENT on NAVREGMEDCEN CAMLEJ ltr 39:EBM:mkt 11010 of 9 Feb 1979

From: Chief, Bureau of Medicine and Surgery
To: Commander, Naval Facilities Engineering Command (Code 201)

Subj: Project for correction of Facility Deficiency for Naval Regional
Medical Center, Courthouse Bay, Camp Lejeune, North Carolina;
submission of

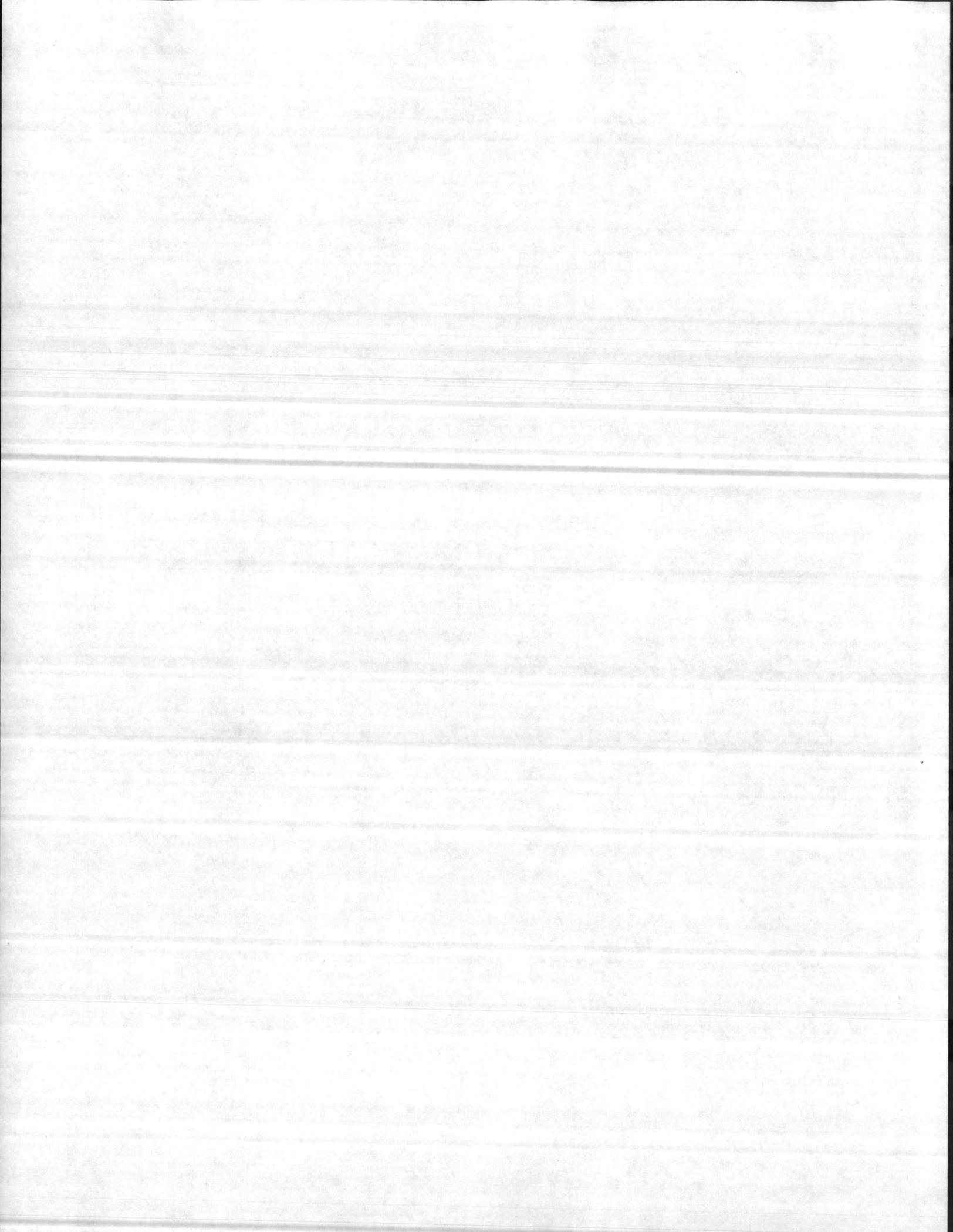
1. Forwarded for inclusion in the MILCON Requirements List (RL) as an unprogrammed (UP), Investment Category (IC) 13, Primary Investment Program (PI) 07 project in accordance with references (a) and (b), pending COMNAVFACENGCOM approval of reference (e).

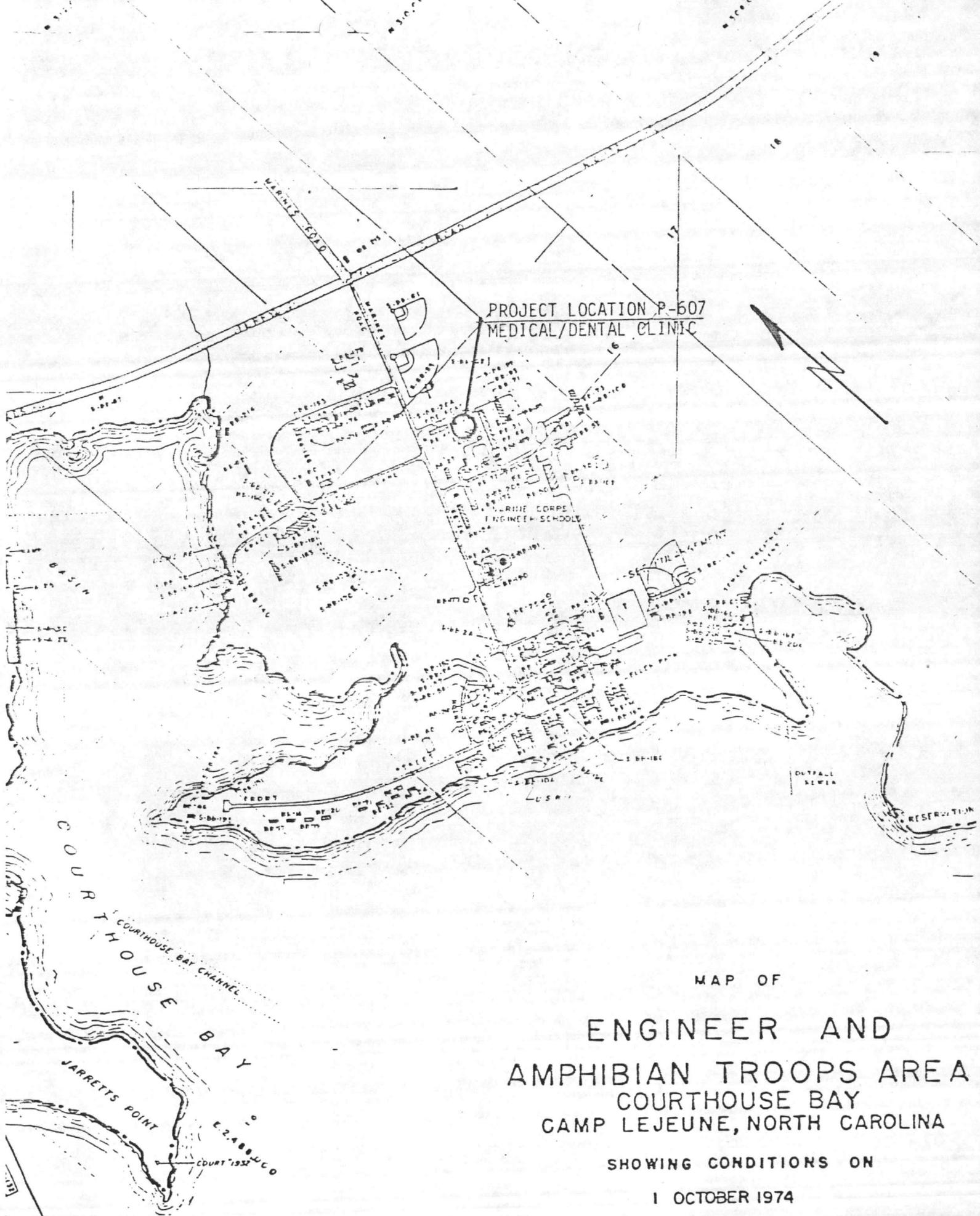
Almon C. Wilson

ALMON C. WILSON
Assistant Chief for
Planning and Resources

Copy to:

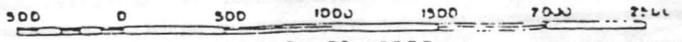
✓ NAVREGMEDCEN CAMLEJ
NAVREGDENCEN CAMLEJ
CG MARCORB CAMLEJ
CG SECONDMARDIV (w/basic corres)
CG SECONDFSG (w/basic corres)
CMC (LFF-1)
COMFIVE
LANTNAVFACENGCOM



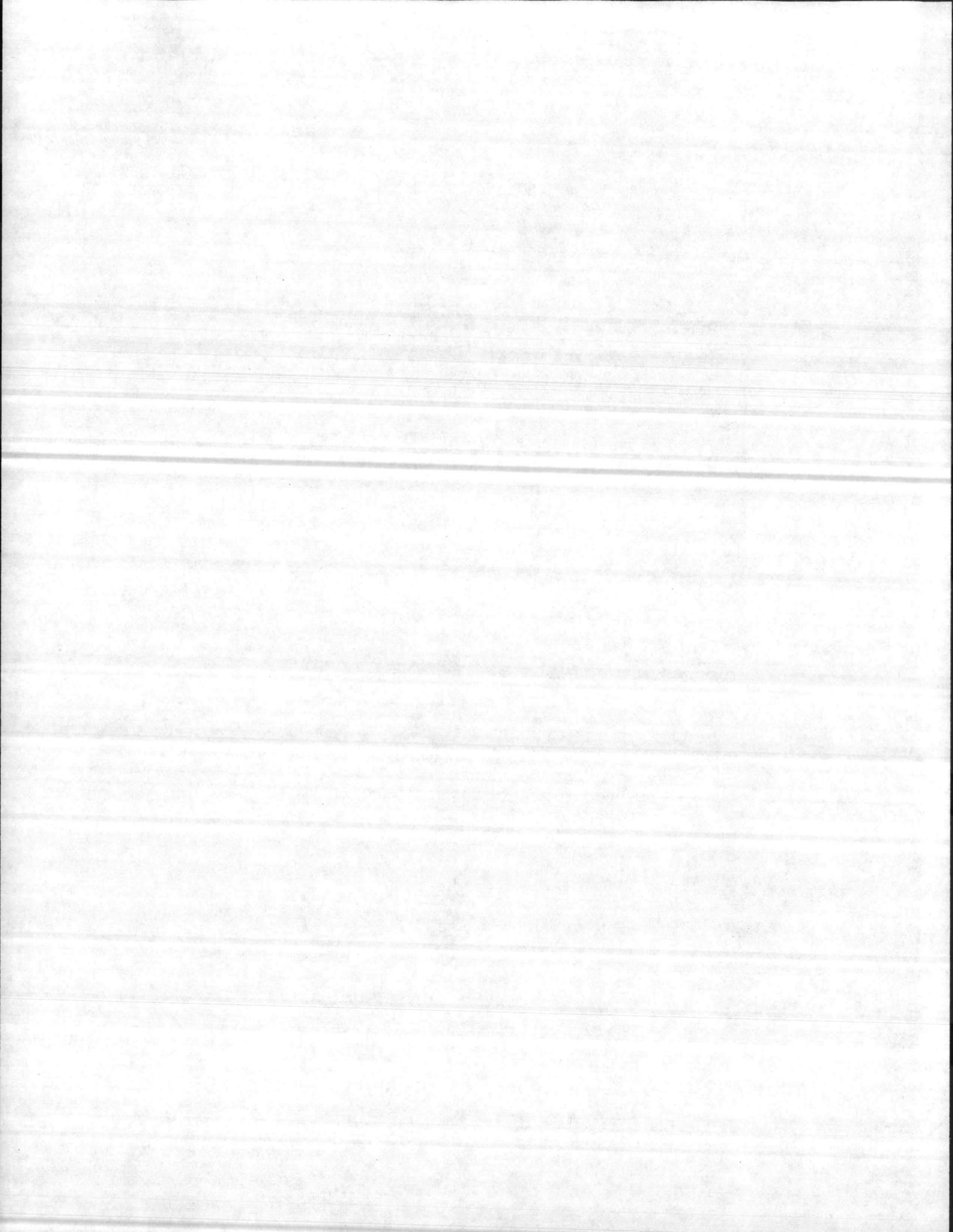


PROJECT LOCATION P-607
MEDICAL/DENTAL CLINIC

MAP OF
ENGINEER AND
AMPHIBIAN TROOPS AREA
COURTHOUSE BAY
CAMP LEJEUNE, NORTH CAROLINA
SHOWING CONDITIONS ON
1 OCTOBER 1974



SCALE OF FEET
ENCLOSURE (1)

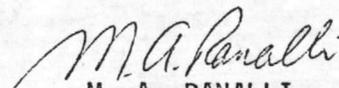


NAVAL REGIONAL MEDICAL CENTER
CAMP LEJEUNE, N.C. 28542

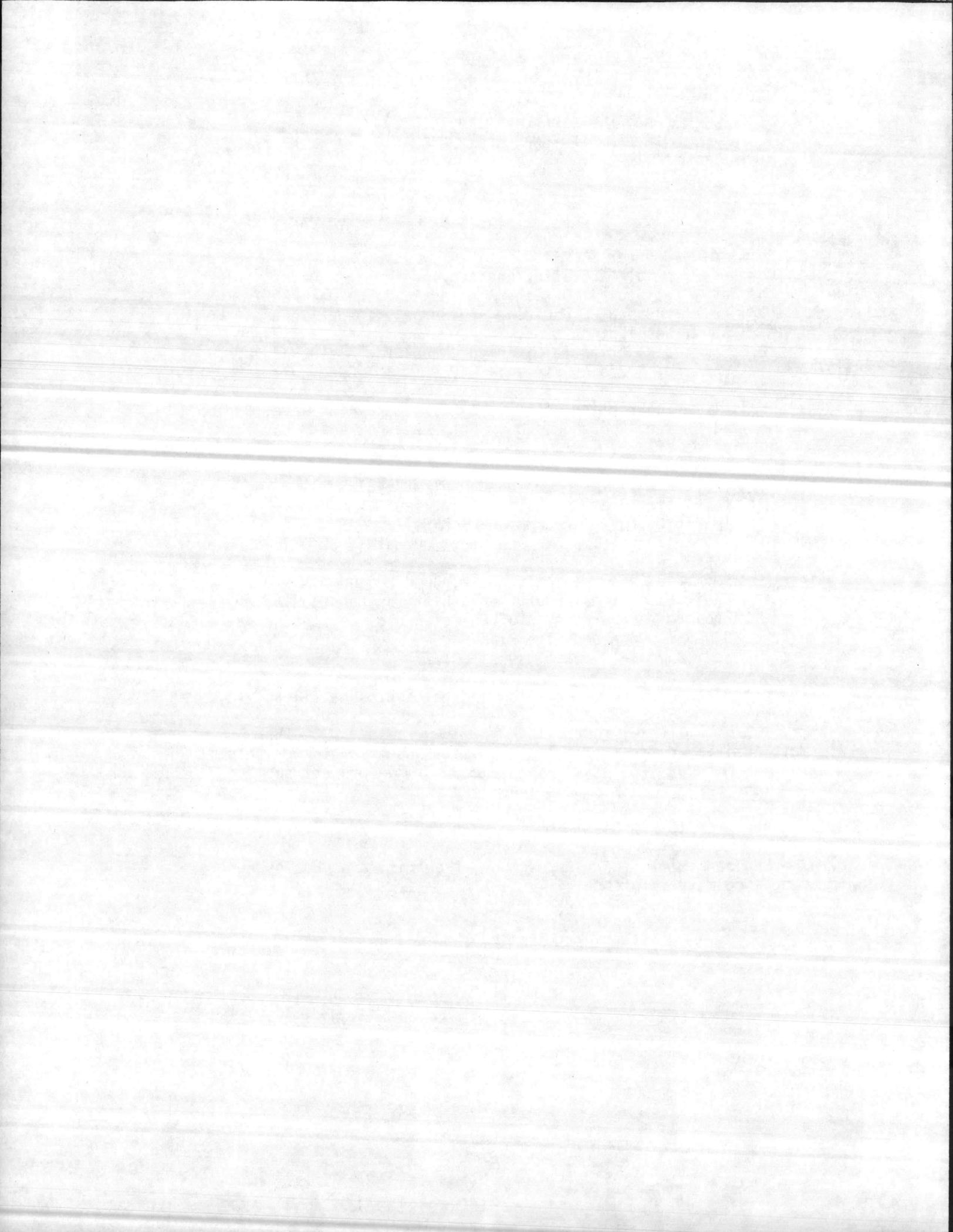
39:EBM: mkt
11010
9 February 1979

From: Commanding Officer
To: Commander, Naval Facilities Engineering Command, Department of
the Navy, 200 Stovall Street, Alexandria, Virginia 22332
Via: (1) Chief, Bureau of Medicine and Surgery, Department of the
Navy, Washington, D. C. 20372
(2) Commander, Atlantic Division, Naval Facilities Engineering
Command, Norfolk, Virginia 23911 (ATTN: Code 201)
Subj: Project for correction of Facility Deficiency for Naval Regional
Medical Center, Courthouse Bay, Camp Lejeune, North Carolina;
Submission of
Ref: (a) Shore Facilities Planning Manual NAVFACINST 11010.44C
(b) Facilities Planning Factor Criteria NAVFAC P-80
(c) INSGENMED Formal Recommendation No. 3
(d) Environmental Impact Assessment OPNAVINST 6240.3E Chapter 4
Encl: (1) Naval Regional Medical Center, Camp Lejeune, North Carolina
Basic Facilities Requirements List for Courthouse Bay area
(2) Project for Correction of Deficiency at Courthouse Bay
OPNAV 11000/4 and Site Plan
(3) Environmental Impact Assessment

1. In accordance with references (a) and (b) enclosure (1) and (2) are forwarded.
2. This activity deems the enclosed project essential to the accomplishment of its mission. Columns 12, 25 and 30 of the project submission reflects the basis for this determination.
3. The need for this project is also supported by reference (c).
4. The Environmental Impact Assessment is submitted as Enclosure (3) in accordance with reference (d).


M. A. RANALLI
By direction

Copy to:
COMFIVE
CG, MCB, CLNC
CO, NRDC, CLNC
CMC (Code LFF-1)



A. SUBMITTING ACTIVITY NAME AND LOCATION NAVAL REGIONAL MEDICAL CENTER, CAMP LEJEUNE, N.C. 28542				B. ACTIVITY UIC N68093		C. AREA COORD. CODE 05		D. CLAIMANT CODE I		E. DATE OF LATEST FDR			
F. HOST ACTIVITY AND LOCATION MARINE CORPS BASE, CAMP LEJEUNE, N.C.				G. HOST UIC M67001				H. COMPONENT NAME COURTHOUSE BAY DISPENSARY				I. COMPONENT UIC 68093	

CATEGORY CODE	PROJECT TITLE	ALTER-NATE HOST UIC	SPECIAL AREA	SCOPE		ESTIMATED COST (\$000)	EST. COST YEAR	USABLE COMPL. DATE		% REQ. SATISFIED		INVESTMENT		ECONOMIC ANALYSIS	E I A	SITE	MC PRIORITY	CONST. MISSION CODE	VAL. CODE	21. RELATED PROJECTS
				QUANTITY	U.M.			MOS.	Code	W	W/O	Prog.	Master Plan							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
@ 55010	Dispensary/Dental Facility	M67001	DA	18,210	SF	2,170	81	18	5	100	20	07		X	X	2/78		1B		
K 55010	Courthouse Bay Dispensary	M67001	DA	13,200	SF	1,490				100	21									
L 54010	Courthouse Bay Dental Facility	M67001	DA	5,718	SF	633				100	25									
M																				
N																				
O																				

CATEGORY CODE	REQUIREMENT BFRL DTD	EXISTING ASSETS DTD (from 11000/2 and 11000/3)		OTHER ASSETS (from 11000/3)		PREVIOUS PROJECTS		DEFICIENCY	TOTAL THIS PROJECT	DEFICIENCY REMAINING
		ADEQUATE	SUBSTD	FUNDED	NON-NAVY	QTY	P-No.			
22	23	24	25	26	27	28	29	30	31	32
55010	12/5/78		3,447					13,200	13,200	0
54010	6-7 OU's		2 OU's					6-7 OU's	6-7 OU's	0

34. ACTIVITY CERTIFICATION. I certify that this project is required to support activity/mission functions.
M.A. Ranalli
 M.A. RANALLI, LT. CEC, USN
 By direction
 Activity Commanding Officer
 12 Dec. 1978
 Date

35. EFD CERTIFICATION. This project is supported by SFPS.

Paul C. ...
 EFD Commander/Commanding Officer
 3/26/79
 Date

33. PROJECT DESCRIPTION/JUSTIFICATION
 This project is to provide a new replacement Dispensary. The existing dispensary was constructed in 1944 and requires extensive maintenance and is not conducive to the modern practice of medicine, e.g. poor lighting, patient flow, crowded spaces, improper temperature control etc.
 This project was listed as Formal recommendation No. 3 during the Command Inspection at the NRMC on 27 August-1 September 1978. The existing facility is one third the allowable size which coupled with the unsightly physical appearance leaves staff, patients and visitors with a great deal of dissatisfaction with Navy Medicine.

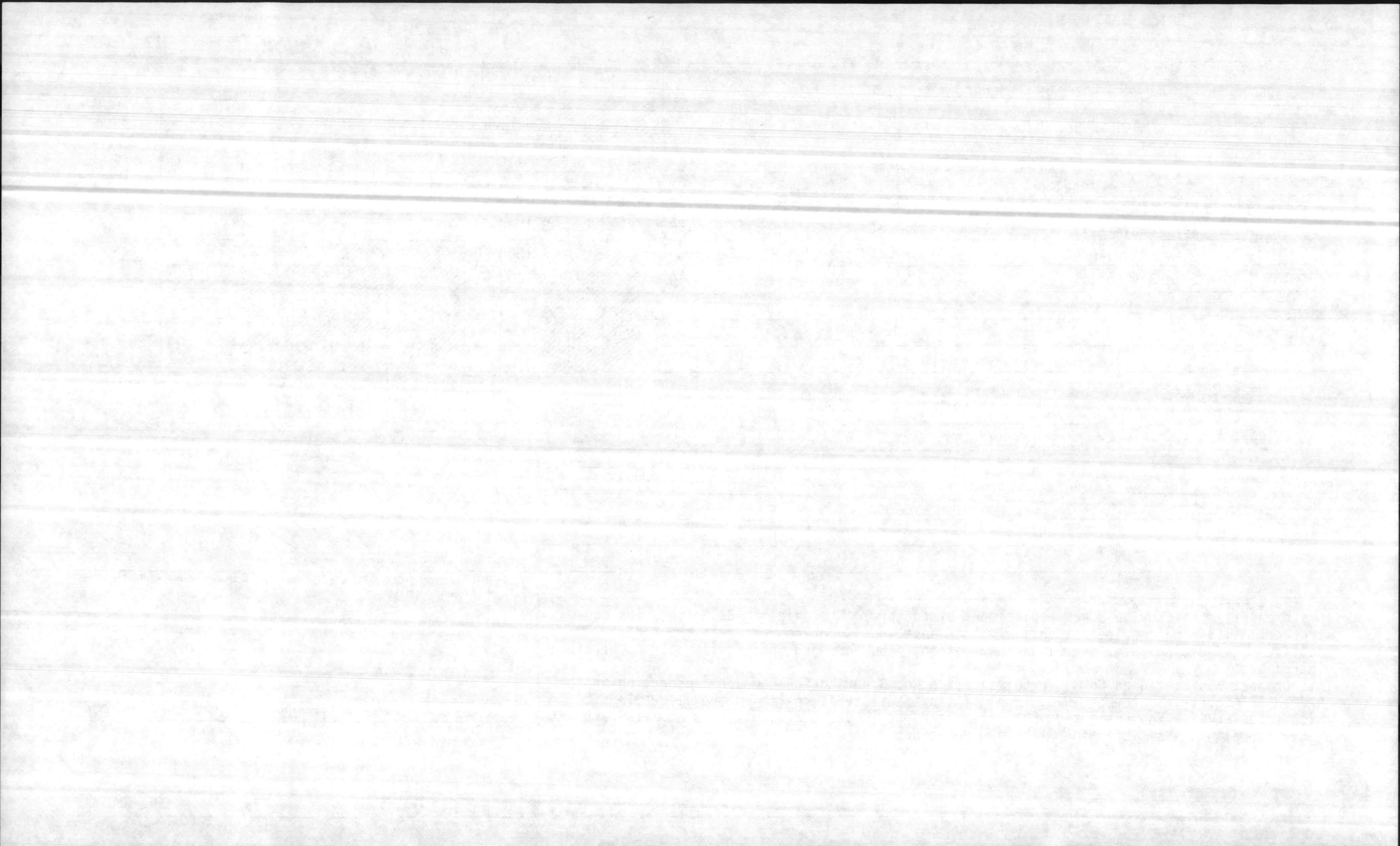
36. MAJOR CLAIMANT CERTIFICATION. I certify that this project is required to support activity/mission functions.

 Major Claimant Representative
 Date

37. DO NOT WRITE IN THIS SPACE - FOR NAVFAC USE ONLY.
 This project is authorized for entry into the MILCON R.L.

 NAVFAC Authorizing Signature
 Date

Cost Revised To 1 Jan 81





DEPARTMENT OF THE NAVY
BUREAU OF MEDICINE AND SURGERY
WASHINGTON, D.C. 20372

FILE
PROJECT
P-607

IN REPLY REFER TO
BUMED-412-db
NH45/11010
9 Mar 1979

FIRST ENDORSEMENT on NAVREGMEDCEN CAMLEJ ltr 39:EBM:mkt 11010
of 9 Feb 1979

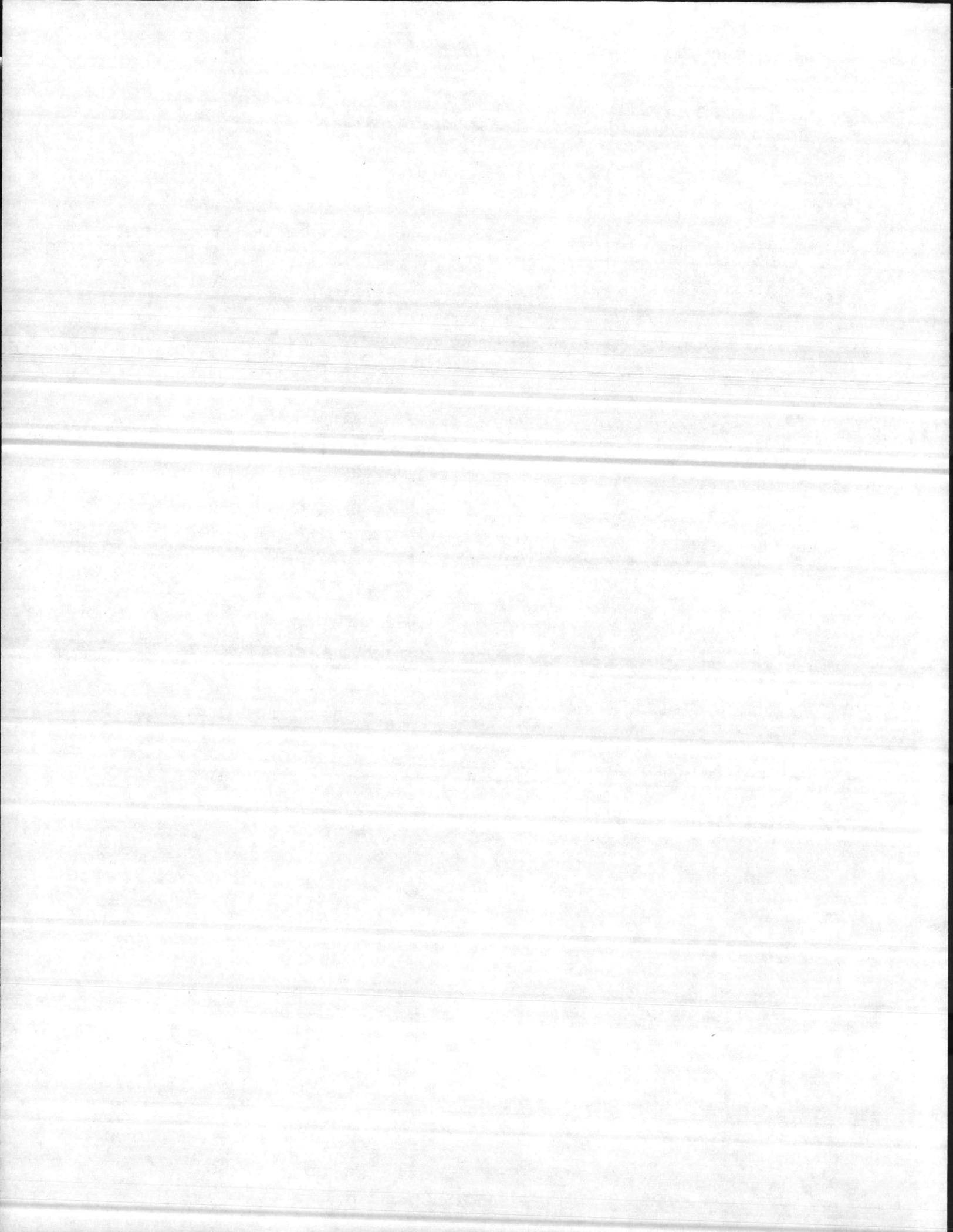
From: Chief, Bureau of Medicine and Surgery
To: Commander, Naval Facilities Engineering Command
Via: (1) Commander, Atlantic Division, Naval Facilities
Engineering Command
(2) Chief, Bureau of Medicine and Surgery

Subj: Project for correction of Facility Deficiency for Naval
Regional Medical Center, Courthouse Bay, Camp Lejeune,
North Carolina; Submission of

1. Readdressed and forwarded for continuing action in
accordance with reference (a).

R M Barron
R. M. BARRON
By direction

Copy to:
✓ NAVREGMEDCEN CAMLEJ
COMFIVE
CG MCB CAMLEJ
NAVREGDENCEN CAMLEJ
CMC (Code LFF-1)

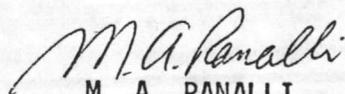


NAVAL REGIONAL MEDICAL CENTER
CAMP LEJEUNE, N.C. 28542

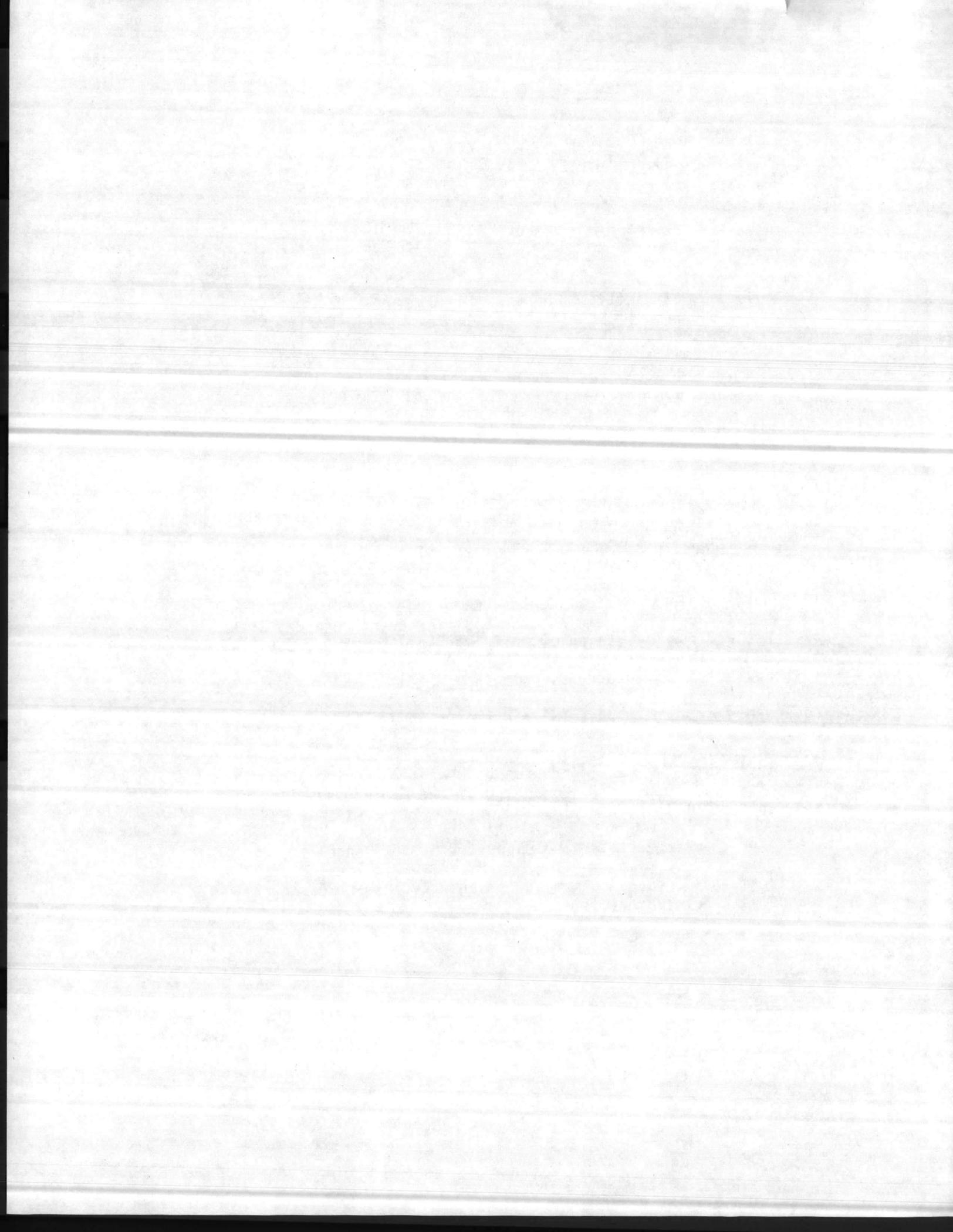
39:EBM: mkt
11010
9 February 1979

From: Commanding Officer
To: Commander, Naval Facilities Engineering Command, Department of
the Navy, 200 Stovall Street, Alexandria, Virginia 22332
Via: (1) Chief, Bureau of Medicine and Surgery, Department of the
Navy, Washington, D. C. 20372
(2) Commander, Atlantic Division, Naval Facilities Engineering
Command, Norfolk, Virginia 23911 (ATTN: Code 201)
Subj: Project for correction of Facility Deficiency for Naval Regional
Medical Center, Courthouse Bay, Camp Lejeune, North Carolina;
Submission of
Ref: (a) Shore Facilities Planning Manual NAVFACINST 11010.44C
(b) Facilities Planning Factor Criteria NAVFAC P-80
(c) INSGENMED Formal Recommendation No. 3
(d) Environmental Impact Assessment OPNAVINST 6240.3E Chapter 4
Encl: (1) Naval Regional Medical Center, Camp Lejeune, North Carolina
Basic Facilities Requirements List for Courthouse Bay area
(2) Project for Correction of Deficiency at Courthouse Bay
OPNAV 11000/4 and Site Plan
(3) Environmental Impact Assessment

1. In accordance with references (a) and (b) enclosure (1) and (2) are forwarded.
2. This activity deems the enclosed project essential to the accomplishment of its mission. Columns 12, 25 and 30 of the project submission reflects the basis for this determination.
3. The need for this project is also supported by reference (c).
4. The Environmental Impact Assessment is submitted as Enclosure (3) in accordance with reference (d).


M. A. RANALLI
By direction

Copy to:
COMFIVE
CG, MCB, CLNC
CO, NRDC, CLNC
CMC (Code LFF-1)



CALCULATIONS FOR BASIC FACILITIES REQUIREMENTS LISTING
BRANCH CLINIC COURTHOUSE BAY AREA
CAMP LEJEUNE, N.C. 28542

Refer NAVFAC P-80 Category Code 510

Calculation of Visit Rate:
Current population total

Active Duty Military = 1,802

Current visits per year 13,269

Current visit rate 7.4

Projected Outpatient visit = 13,335

Refer NAVFAC P-80 Table 510-10A

10,000 11,000

20,000 17,600

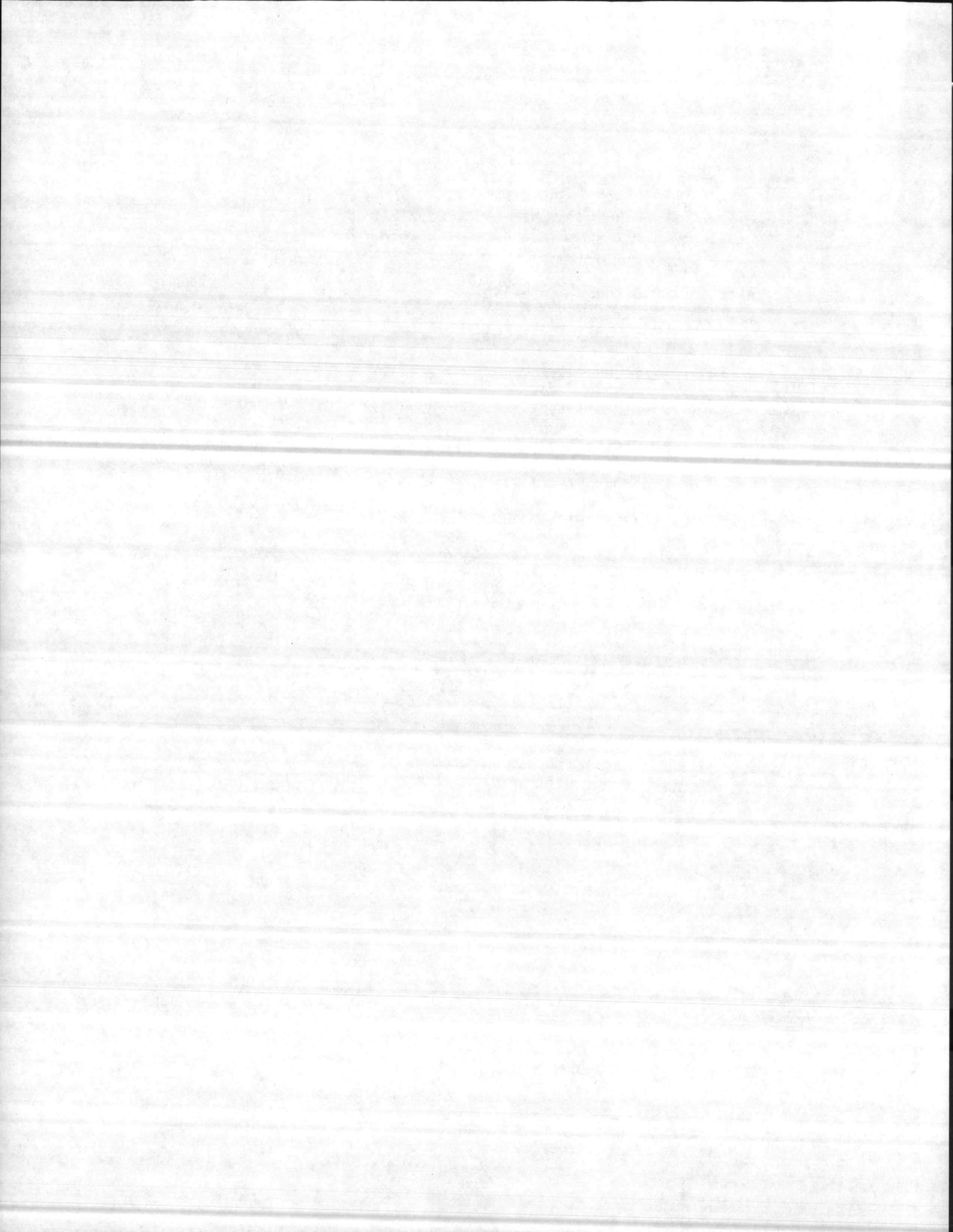
Interpolation:

$$\frac{13,335 - 10,000}{20,000 - 10,000} \times (17,600 - 11,000)$$

$$\frac{3,335}{10,000} = .3335 \times 6,600 = 2,211$$

$$2,211 + 11,000 = 13,211 \text{ Total S. F. allowed.}$$

Enclosure (1)



CALCULATIONS FOR BASIC FACILITIES REQUIREMENTS LISTING
DENTAL FACILITY, COURTHOUSE BAY AREA
CAMP LEJEUNE, N.C. 28542

Refer NAVFAC P-80 Category Code 540

Allows 1 Dental Officer/700 personnel assigned
 $1,802 \div 700 = 2.57$ or 3 Dental Officers

DOR Requirements

2 DOR per Dental Officers
 $3 \times 2 = 6$ Dental Operating Rooms

OHTR Requirements

1 OHTR per 1,500 personnel assigned
 $1,802 \div 1,500 = 1.20$ or 1 Oral Hygiene Treatment Room

Total DOR's and OHTR's = 7

Refer NAVFAC P-80 Table 540-10

Allows:	6 DOR's	OHTR's	5140 SF
	9 DOR's	OHTR's	6875 SF

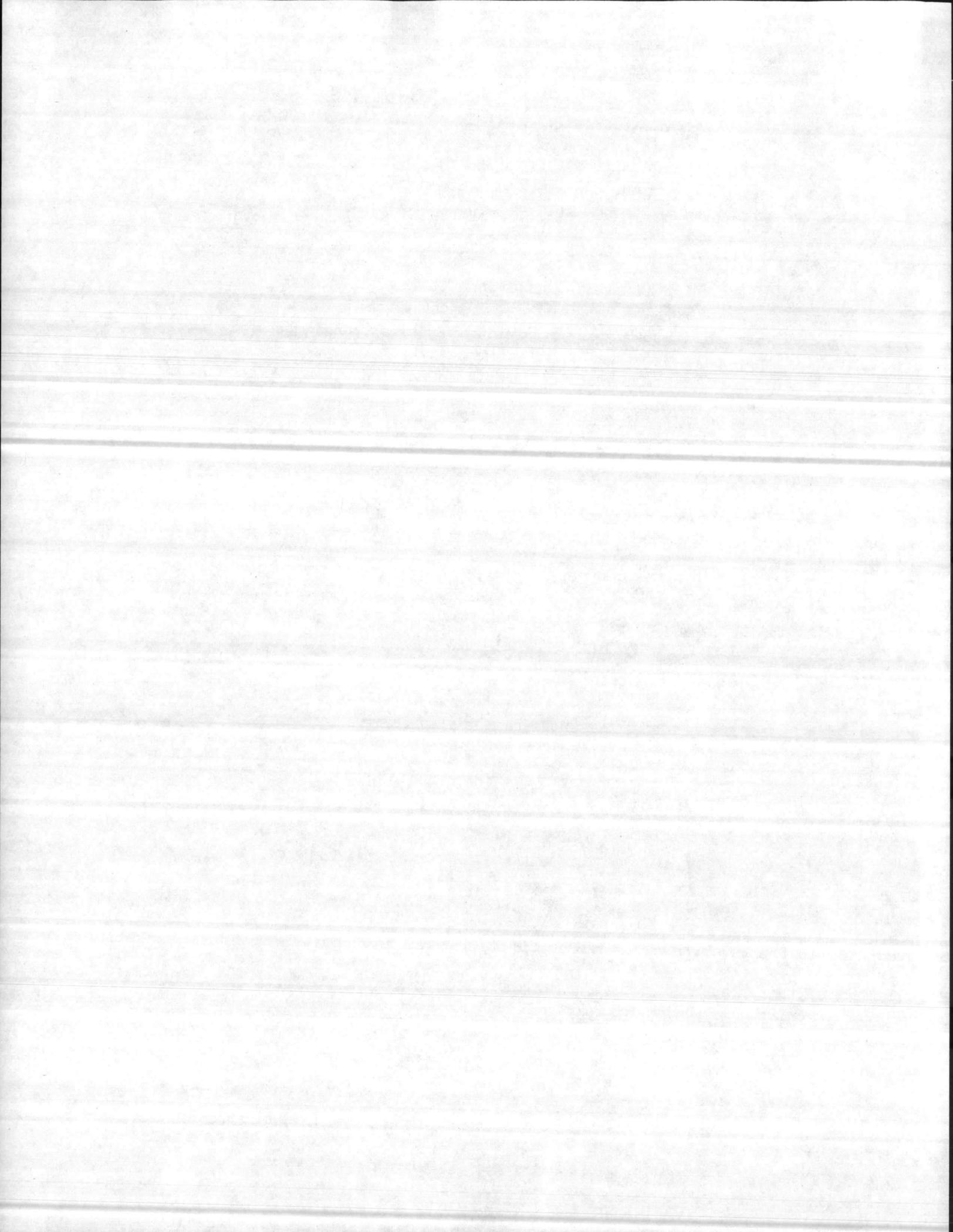
Interpolation:

$$\frac{7-6}{9-6} \times (6875 - 5140)$$

$$.333 \times 1735 = 578$$

$$5140 + 578 = 5,718 \text{ S.F.}$$

Enclosure (1)





UNITED STATES MARINE CORPS
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542

IN REPLY REFER TO
FAC:ACA:WJN
11013
26 OCT 1978

From: Commanding General
To: Commandant of the Marine Corps (Code LFF-1)
Subj: Naval Inspector General, Medical, Inspection of Naval Regional
Medical Center, Camp Lejeune, North Carolina, 27 August - 1
September 1978
Ref: (a) CMC ltr LFF-1-TMB:bab of 17 Oct 1978
(b) TelCon Mr. A. Austin (Office of AC/S, Facilities) and
Lt. M. A. Ranalli (PWO, NRMC, CLMC) of 23 Oct 1978

1. Pursuant to the request contained in reference (a), the following comments are provided.

a. Reference (b) confirmed there is an ongoing BUMED-funded O&M renovation project (NRMC CL R-2-78) to upgrade the Dispensary/Dental Clinic at Courthouse Bay.

b. During reference (b) Lt. Ranalli stated that the Naval Regional Medical Center, Camp Lejeune concurs with recommendation no. 3 of the inspection and will program a replacement facility in their (BUMED) military construction program.

2. This Command agrees there is a continued, long-term requirement for medical and dental facilities to support the Marine Corps Engineer School and the 2d Assault Amphibious Battalion at Courthouse Bay.

3. An appropriate site, with utilities and other supporting functions will be recommended by Marine Corps Base, Camp Lejeune.

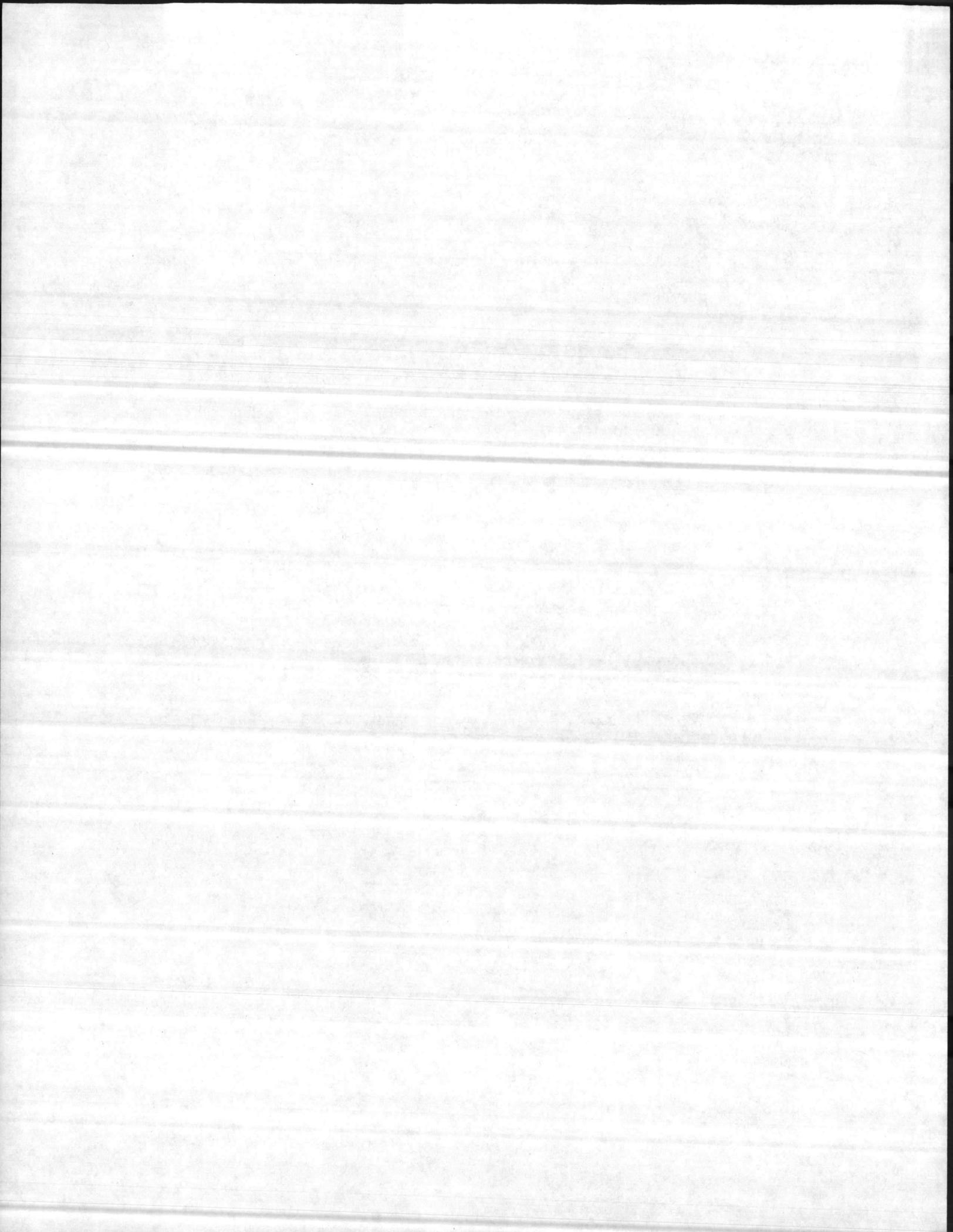
T. R. BAISLEY
By Direction

Copy to:
CO NRMC
CO NRDC

Blind copy to:
→ PWO

10	CS
20	JAT/20
200	RWK
200	

— Action on 93





DEPARTMENT OF THE NAVY
HEADQUARTERS UNITED STATES MARINE CORPS
WASHINGTON, D.C. 20380

IN REPLY REFER TO
LFF-1-TMB:bab

17 OCT 1978

From: Commandant of the Marine Corps
To: Commanding General, Marine Corps Base,
Camp Lejeune, North Carolina 28542

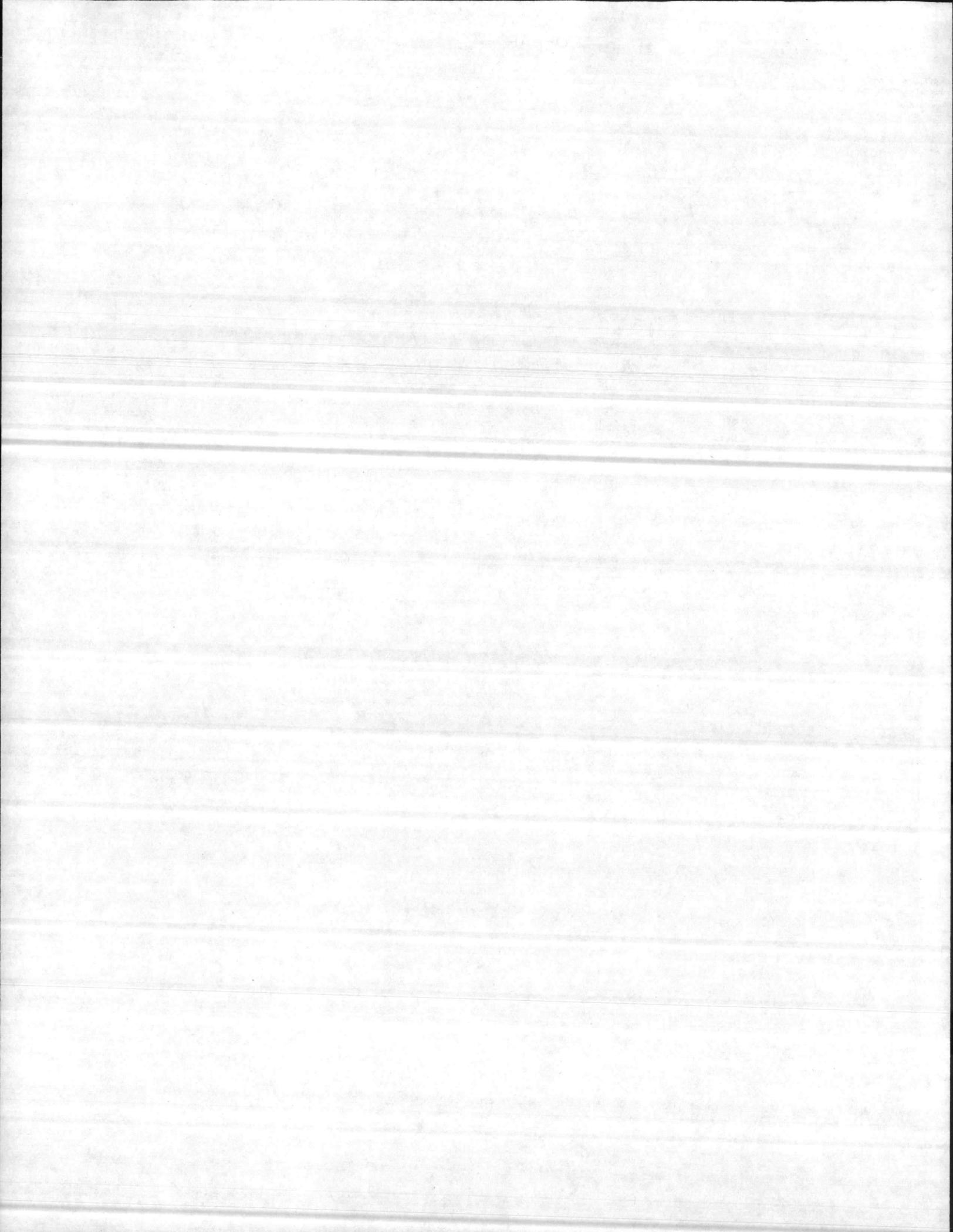
Subj: Naval Inspector General, Medical, Inspection of
Naval Regional Medical Center, Camp Lejeune,
North Carolina, 27 August - 1 September 1978

Ref: (a) Telcon of 11 Oct 1978, Mr. T. Barr (HQMC,
LFF-1), LtCol T. R. Baisley (ACS, Facilities,
MCB, CLNC) and Mr. A. Austin (OACS, Facilities,
MCB, CLNC)

Encl: (1) BUMED ltr BUMED-007-5040-mp of 3 Oct 1978

1. In accordance with the reference, the enclosure is
forwarded for your review and comment. It is requested
that comments be provided to this Headquarters (Code LFF)
not later than 6 November 1978.

CHARLES F. DINNINGER, JR.
BY DIRECTION





DEPARTMENT OF THE NAVY
BUREAU OF MEDICINE AND SURGERY
WASHINGTON, D.C. 20372

IN REPLY REFER TO

BUMED-007-5040-mp
3 October 1978

From: Chief, Bureau of Medicine and Surgery
To: Commandant of the Marine Corps

Subj: Command Inspection of Naval Regional Medical Center,
Camp Lejeune, North Carolina - 27 August - 1 September
1978

Ref: (a) OPNAVINST 5040.7G

Encl: (1) INSGENMED Formal Recommendation No. 3

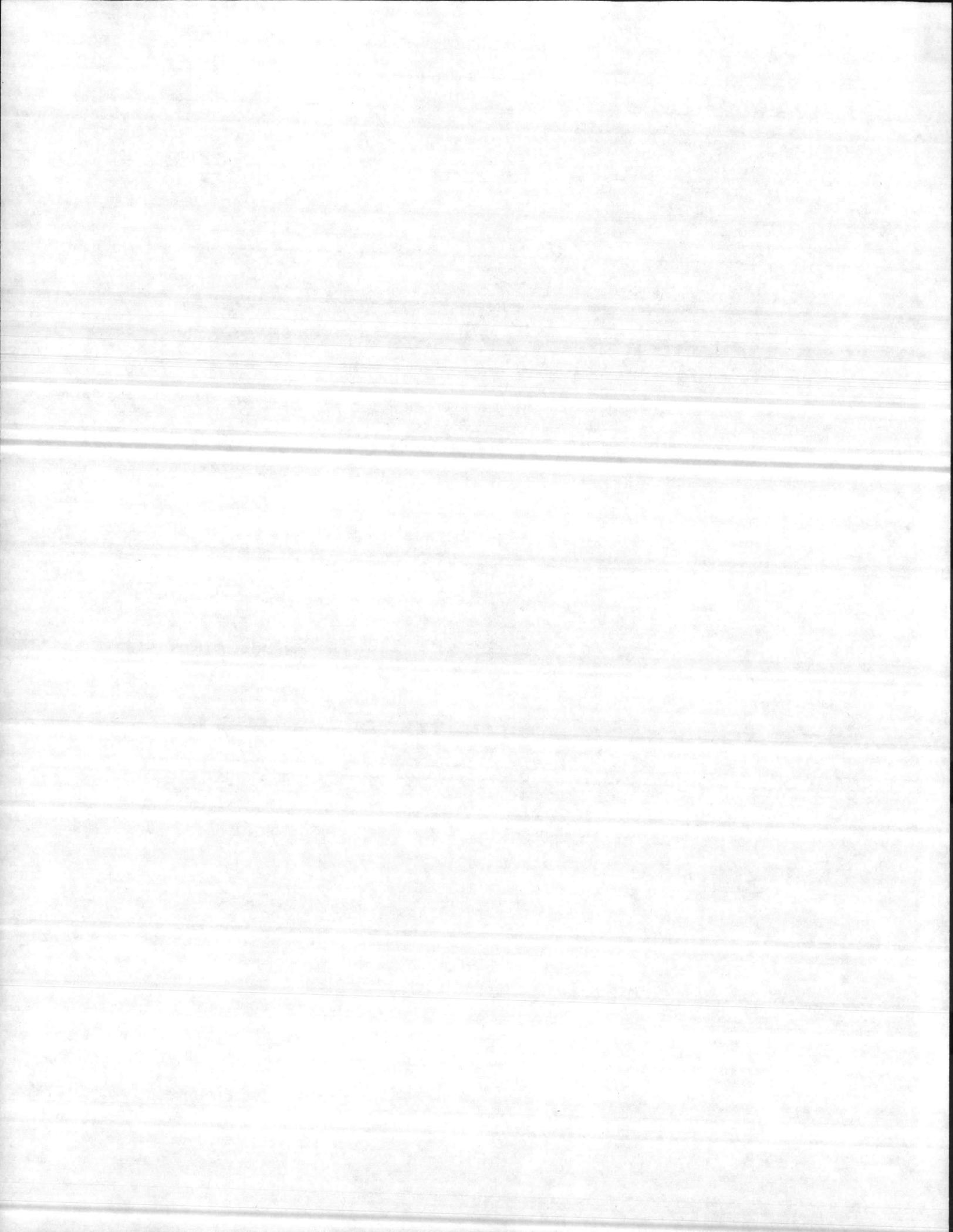
1. Enclosure (1) is a formal recommendation developed by the Inspector General, Medical, during the course of the subject inspection. It is forwarded for action in accordance with enclosures (4) and (5) of reference (a).

A handwritten signature in cursive script, appearing to read "M. Museles".

M. MUSELES
By direction

Copy to:

CO NRMCC Camp Lejeune NC



INSPECTOR GENERAL, MEDICAL
RECOMMENDATIONS

Activity: NRMC Camp Lejeune NC
Date Inspected: 27 Aug - 1 Sep 1978

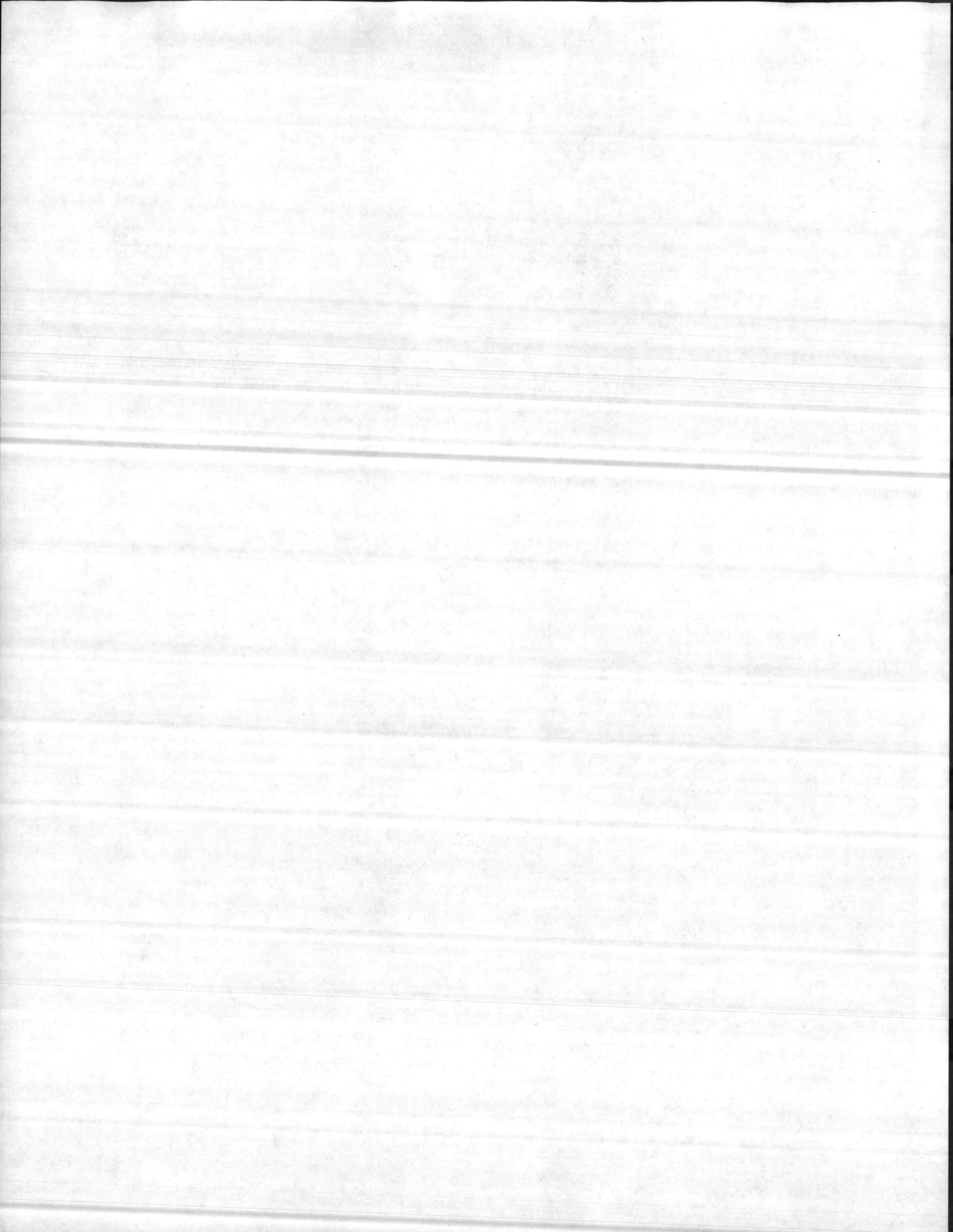
RECOMMENDATION NO. 3:

Recommend that BUMED, in conjunction with the Commandant of the Marine Corps, program a replacement facility for the troop clinic at Courthouse Bay in the MILCON program.

DISCUSSION:

The existing clinic, although constructed of brick, is nearing a point which will require replacement in the near future. There is an O&M renovation project planned which will temporarily upgrade the building.

*Bumed Project
as of 7-7-78
Rehab NCB Dis.
Reduction
deep center*



A. SUBMITTING ACTIVITY NAME AND LOCATION NAVAL REGIONAL MEDICAL CENTER, CAMP LEJEUNE, N.C. 28542	B. ACTIVITY UIC N68093	C. AREA COORD. CODE 05	D. CLAIMANT CODE I	E. DATE OF LATEST FDR
F. HOST ACTIVITY AND LOCATION MARINE CORPS BASE, CAMP LEJEUNE, N.C.	G. HOST UIC M67001	H. COMPONENT NAME COURTHOUSE BAY DISPENSARY		I. COMPONENT UIC 68093.

CATE-GORY CODE	PROJECT TITLE	ALTER-NATE HOST UIC	SPECIAL AREA	SCOPE		ESTIMATED COST (\$000)	EST. COST YEAR	USABLE COMPL. DATE		% REQ. SATISFIED		INVESTMENT		ECONOMIC ANALYSIS	E I A	S I T E	MC PRIOR-ITY	CONST/MISSION CODE	VAL. CODE	21. RELATED PROJECTS
				QUANTITY	U.M.			MOS.	Code	W	W/O	Prog.	Master Plan							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
@	55010	Dispensary/Dental Facility	M67001	DA	18,929	SF	1,981	81	18	5	100	20	07		X	X	2/78		1B	
K	55010	Courthouse Bay Dispensary	M67001	DA	13,211	SF	1,348				100	20								
L	54010	Courthouse Bay Dental Facility	M67001	DA	5,718	SF	633				100	14								
M																				
N																				
O																				

Enclosure (2)

CATE-GORY CODE	REQUIRE-MENT BFRL DTD	EXISTING ASSETS DTD		OTHER ASSETS		PREVIOUS PROJECTS		DEFICIENCY	TOTAL THIS PROJECT	DEFICIENCY REMAINING
		(from 11000/2 and 11000/3)		(from 11000/3)		QTY	P-No.			
22	23	ADEQUATE	SUBSTD	FUNDED	NON-NAVY	28	29	30	31	32
	12/5/78									
55010	13,211		3,447					13,211	13,211	0
54010	7 OU's		2 OU's					7 OU's	7 OU's	0

33. PROJECT DESCRIPTION/JUSTIFICATION
 This project is to provide a new replacement Dispensary. The existing dispensary was constructed in 1944 and requires extensive maintenance and is not conducive to the modern practice of medicine, e.g. poor lighting, patient flow, crowded spaces, improper temperature control etc. This project was listed as Formal recommendation No. 3 during the Command Inspection at the NRMC on 27 August-1 September 1978. The existing facility is one third the allowable size which coupled with the unsightly physical appearance leaves staff, patients and visitors with a great deal of dissatisfaction with Navy Medicine.

34. ACTIVITY CERTIFICATION. I certify that this project is required to support activity/mission functions.
M.A. Ranalli
M.A. RANALLI, LT. CEC, USN
 By direction _____
Activity Commanding Officer 12 Dec. 1978
Date

35. EFD CERTIFICATION. This project is supported by SFPS.

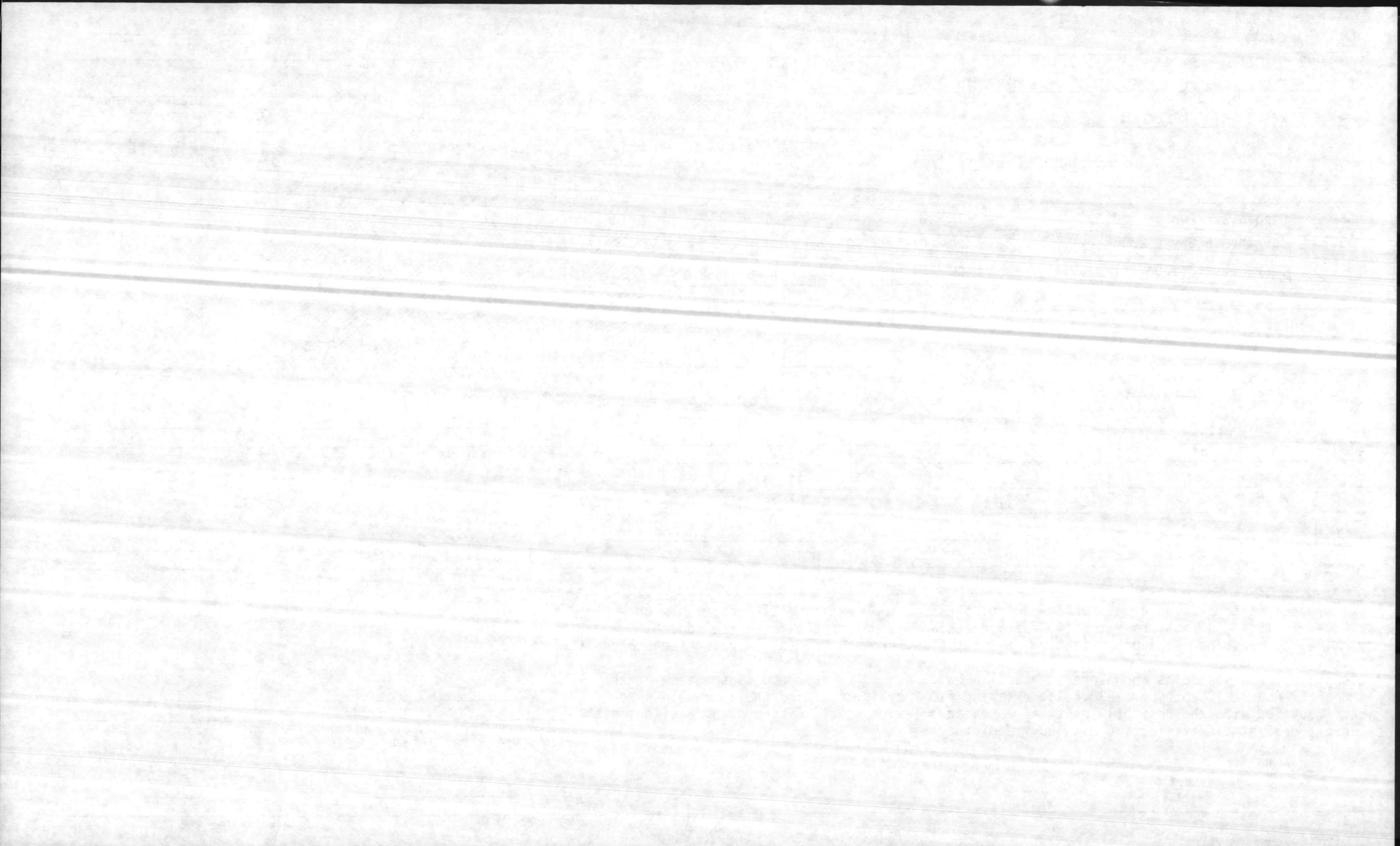
EFD Commander/Commanding Officer *Date*

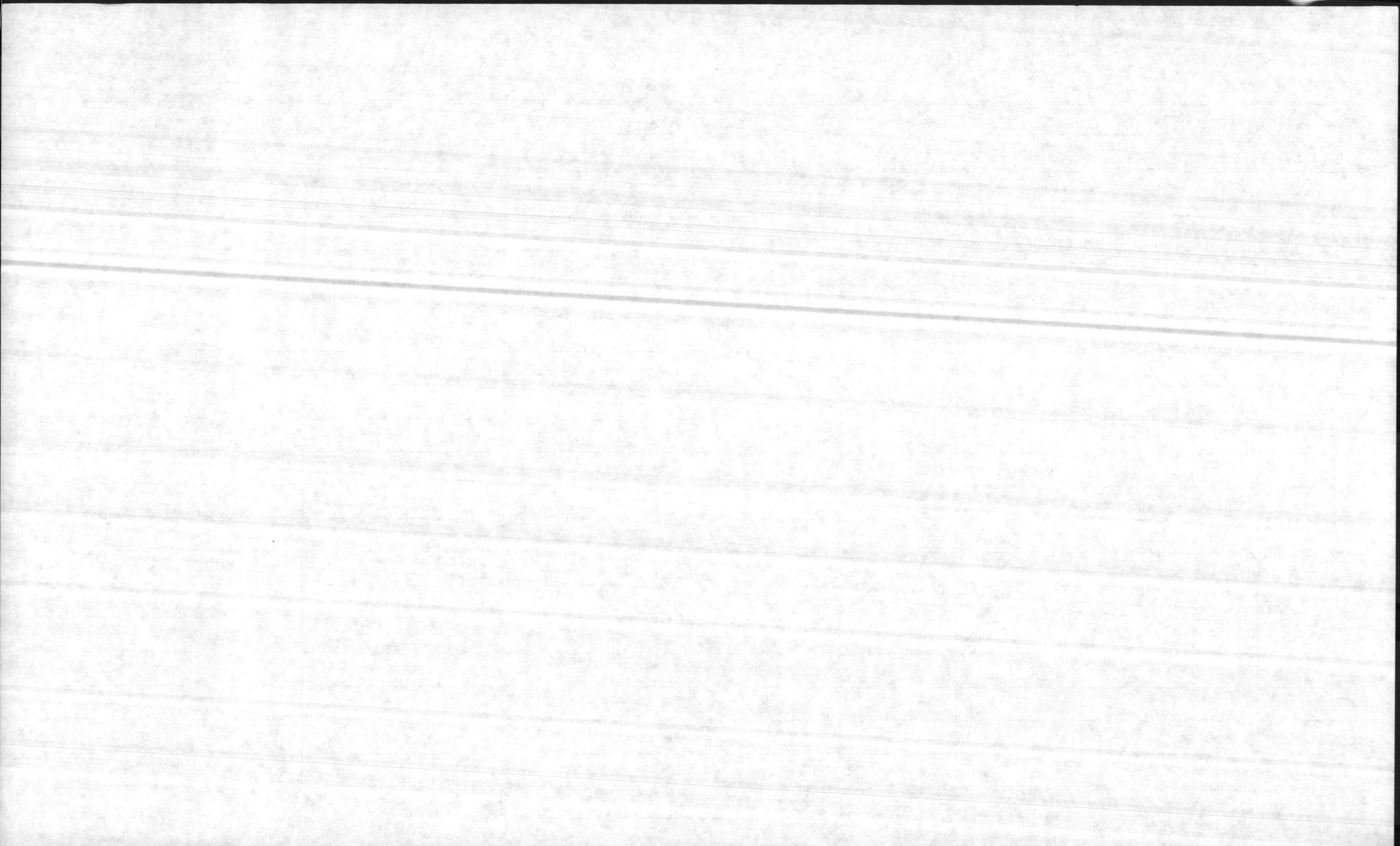
36. MAJOR CLAIMANT CERTIFICATION. I certify that this project is required to support activity/mission functions.

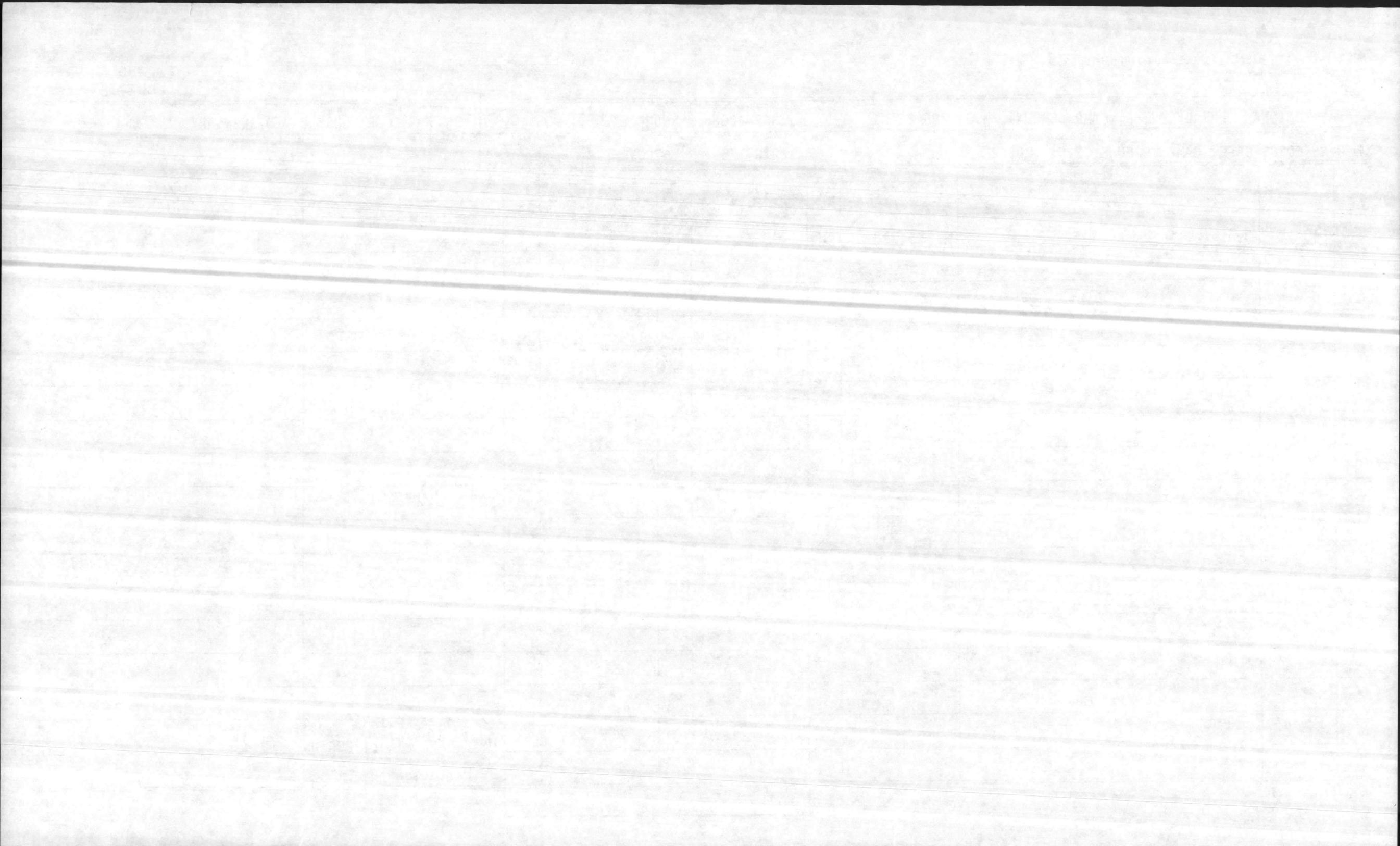
Major Claimant Representative *Date*

37. DO NOT WRITE IN THIS SPACE - FOR NAVFAC USE ONLY.
 This project is authorized for entry into the MILCON R.L.

NAVFAC Authorizing Signature *Date*







ENVIRONMENTAL IMPACT ASSESSMENT

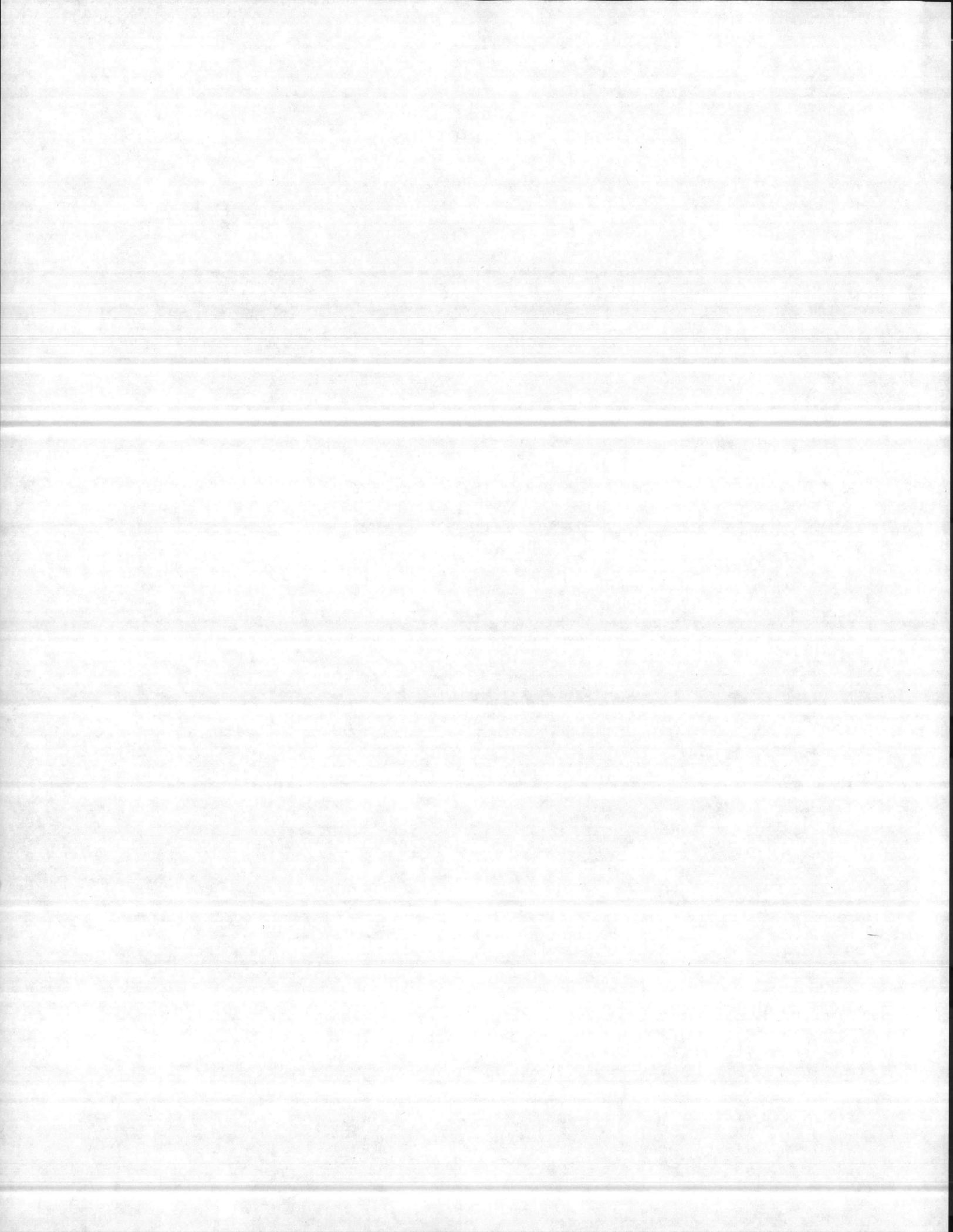
P-607 PROJECT

COURTHOUSE BAY DISPENSARY

CAMP LEJEUNE, N.C.

Prepared by Naval Regional Medical Center, Camp Lejeune, N. C. for
Bureau of Medicine and Surgery in accordance with OPNAVINST 6240.3
series in compliance with Section 102 (2) (c) of the National Environmental
Policy Act of 1969.

Enclosure (3)



I. INTRODUCTION

This project will provide a new Dispensary to replace the existing medical facility at Courthouse Bay. The existing facility which was constructed in 1944, requires extensive maintenance and is not conducive to the modern practice of medicine, e.g., poor lighting, patient flow, crowded spaces, improper temperature control, etc.

The proposed site is located on the South side of Poe Road and bounded on the East by a paved driveway, on the West by Bldg. BB-28 (Headquarters Bldg), on the South by Bldg. BB-30 (Instructional Bldg.). The site has approximately 175' of frontage on Poe Road and a 155' depth. The soil consists of a sandy loam type and is drained by a ditch alongside Poe Rd. which eventually flows into New River. The site is on improved ground with 9 (ea) loblolly pine trees. There is no evidence of any wildlife.

II. RELATIONSHIP OF PROPOSED ACTION TO LAND USE PLANS, POLICIES AND CONTROLS FOR THE AFFECTED AREA

The proposed site is located on and surrounded by Federal property and is conveniently located for the purpose of the facility.

III. PROBABLE IMPACT OF THE PROPOSED ACTION ON THE ENVIRONMENT

The site is located in a developed area and is readily available to existing potable water, heating, sewage disposal and electrical systems. There is no probable impact foreseen at this time.

IV. ALTERNATIVES

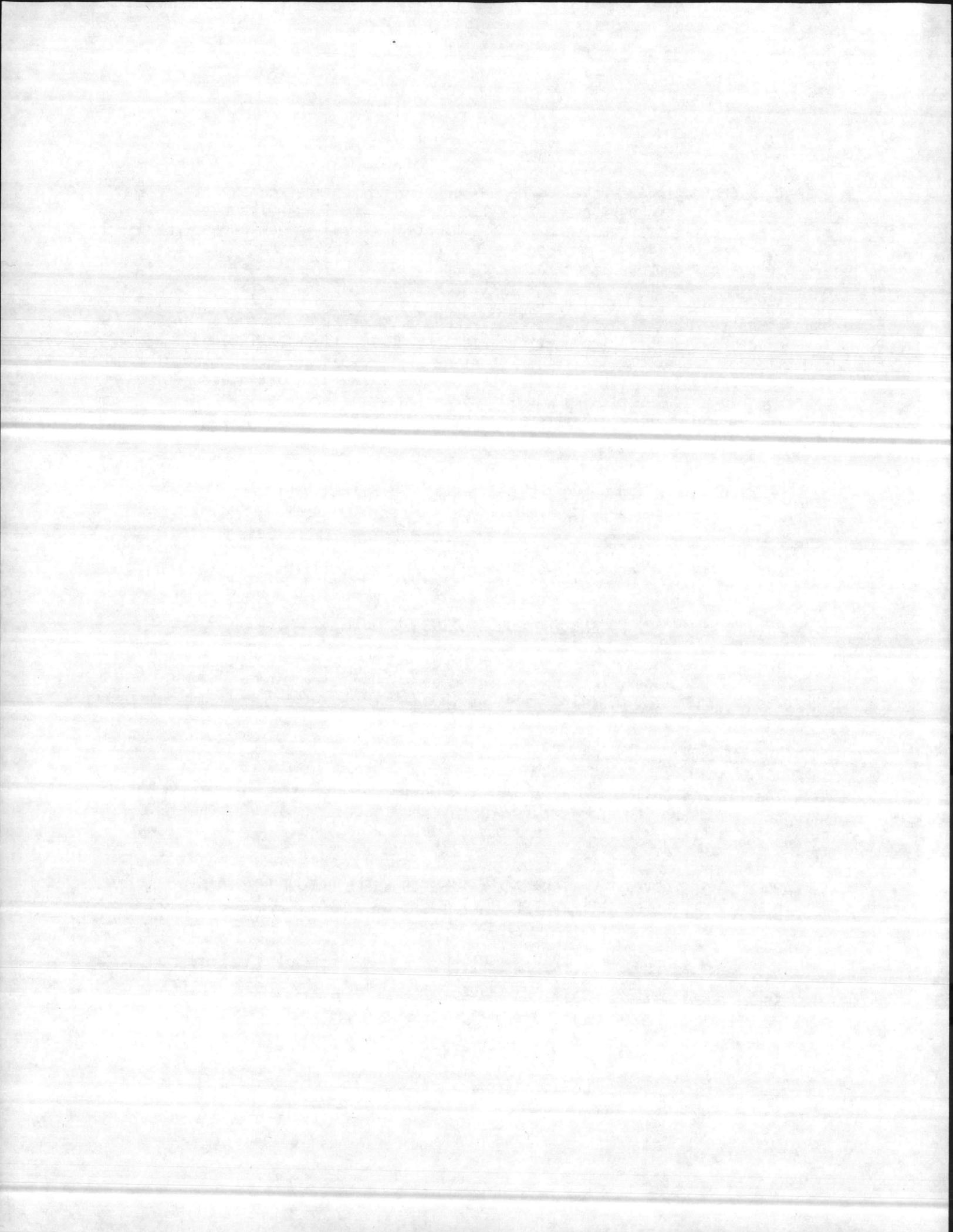
The site is designated as a proposed medical use area on the Marine Corps Base Master Plan and is very well suited for this purpose. The only alternative would be not to proceed with the project.

V. ANY PROBABLE ADVERSE ENVIRONMENTAL EFFECTS WHICH CANNOT BE AVOIDED SHOULD PROPOSAL BE IMPLEMENTED

None

VI. RELATIONSHIP BETWEEN LOCAL SHORT-TERM USE OF MAN'S ENVIRONMENT AND MAINTENANCE AND ENHANCEMENT OF LONG-TERM PRODUCTIVITY.

There is none foreseen at this time.

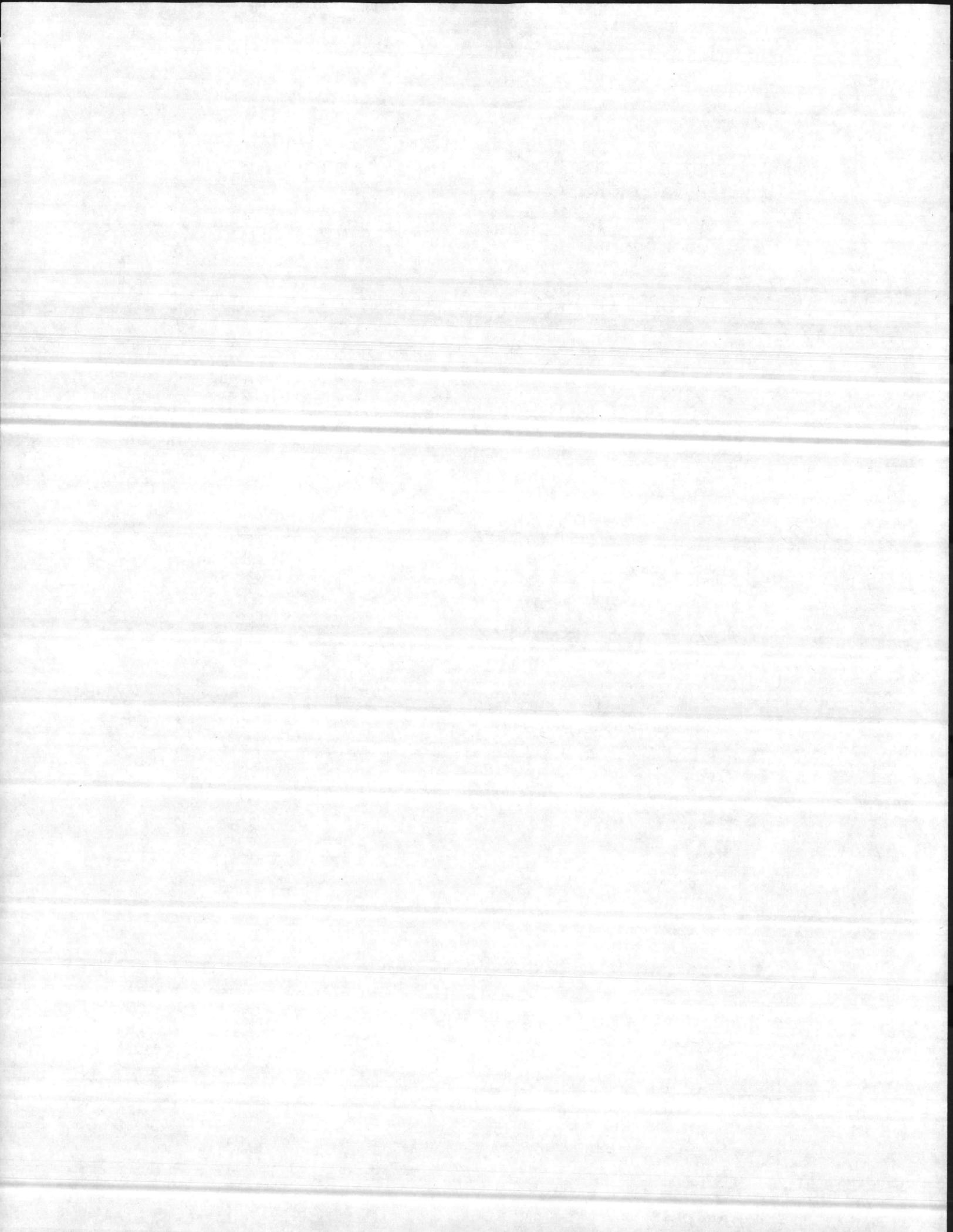


VII. ANY IRREVERSIBLE AND IRRETRIEVABLE COMMITMENTS OF RESOURCES THAT WOULD BE INVOLVED IN THE PROPOSED ACTION IF IMPLEMENTED.

There are no commitments of resources foreseen on this project other than construction materials.

VIII. CONSIDERATIONS THAT OFFSET ADVERSE ENVIRONMENTAL EFFECTS.

None.



USE	NUMBER	LOCATION	USE
SOFTBALL DIAMOND	BB-89	18-N	ACD/GEN INS BLDG
SOFTBALL FIELD	BB-90	18-N	" " "
STORAGE	BB-91	18-N	" " "
STORAGE	BB-92	18-N	" " "
STORAGE	BB-93	10-K	" " "
IMHOFF TANK	S-BB-94	13-L	LUBRICATION FACILITY
SLUDGE DRYING BEDS	BB-95	15-K	ACD/GEN INS BLDG
STORAGE	BB-96	18-N	TOILET
TELEPHONE EXCHANGE BUILDING	BB-97	18-N	PUMP HOUSE
FUEL STORAGE AND PUMP ISLAND	BB-98	18-N	TOILET
APPLIED INSTRUCTION BUILDING	S-BB-99	15-K	POLICE SGT OFF.
TOILET	BB-100	16-L	ACAD. & GEN. INSTR. BLDG.
APPL INST BLDG			
PROJECTION HOOTH			
OUTDOOR THEATER			
TRAIN SHED			
PAINT STORAGE			
ACADEMIC & GEN. INST. BUILDING			
APPLIED INSTRUCTION			
TRNG BLDG/OTH			
ACD/GEN INS BLDG			
TRNG BLDG/OTH			
HISTORICAL MARKER (1)			
STORAGE			
FOREST FIRE AND OBSERVATION TOWER			

NUMBER	LOCATION	USE
A-1	11-I	AUTO VE MNT FAC
A-2	11-I	AMPHIBIOUS TRACTOR SHOP
A-3	11-I	" " "
A-4	10-M	WATER BALANCING TANK & CONTRAL BUILDING
A-5	10-M	PUMP HOUSE FOR DEEP WELL J
A-6	11-I	MAINTENANCE SHOP
A-7	11-I	ST COV ORG/OTH
A-8	11-I	" " "
A-9	11-I	" " "
A-10	11-I	" " "
A-11	11-I	AUTO VE MNT FAC
A-12	11-I	ST. CCV ORG/OTH
A-13	11-I	MAINT FAC/OTH
A-14	11-I	ST COV ORG/OTH
A-15	3-K	GUARD HOUSE
A-20	3-K	GATE HOUSE
S-A-21	11-M	FUEL DISPENSING FACILITY
S-A-22	11-I	WASH HOUSE
S-A-23	11-I	PEARSON
S-A-24	3-K	HISTORICAL MARKERS (3)
S-A-25	12-I	BOAT HOUSE
S-A-26	11-I	GREASE RACK
S-A-27	10-J	WASH RACK
S-A-28	11-J	BOAT HOUSE
S-A-29	12-I	LVT WASHRACK
S-A-30	11-I	FUEL DISP FAC.
S-A-31	11-J	ROPE CLIMB
S-A-32	11-J	COVERED CLASSROOM
S-A-33	11-M	GATE/SENTRY HSE
S-A-34	11-I	GREASE RACK
S-A-35	11-I	BERTHING PIER
S-A-36	17-I	WASH SLAB
S-A-37	17-I	STORAGE BLDG

NUMBER	LOCATION	USE	NUMBER	LOCATION	USE
BB-101	14-M	QUONSET HUT (ADMINISTRATION)	S-BB-173	13-K	SAND/GRAVEL STR.
BB-102	14-M	" " "	BB-174	18-N	TRAINING BLDG
BB-103	14-M	" " "	BB-175	19-N	" " "
BB-104	14-M	" " "	BB-176	18-O	" " "
BB-105	14-M	" " ST COV ORG/OTH	BB-177	14-L	SERVICE STATION
BB-106	14-M	" " "	S-BB-178	12-J	PIER
BB-107	14-M	" " "	S-BB-179	15-J	S.E.L.T. DIST MOCK UP
BB-108	14-M	" " TRAINING BLDG	BB-180	14-K	ROOMING MOCK-UP
BB-109	14-M	" " ACD/GEN INS BLDG	S-BB-181	13-J	HPIC F. MOCK-UP
BB-110	14-M	" " ST COV ORG/OTH	BB-182	13-K	WATER TOWER
BB-111	15-M	" " "	S-BB-183	13-K	SAWMILL
BB-112	14-M	" " "	BB-184	14-L	BUG CHELTER
BB-113	15-M	" " "	S-BB-186	14-M	WELL HOUSE
BB-114	15-M	" " P.W. MAINT. SHOP	BB-220	15-K	WELL URNICE
BB-115	14-M	" " WASH. ROOM & TOILET	BB-221	14-M	" " "

