		KOPKIATED	1 01100			
1. COMPONENT MARINE CORPS FY	19 88 MILITARY C	ONSTRUCT	ION PR	OJECT DA	TA 29	Aug 85
3. INSTALLATION AND LO	CATION		4. PROJECT	TITLE		
MARINE CORPS BASE			ENLISTE	D CLUB, C	OURTHOUS	E BAY
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT	NUMBER	8. PROJE	ECT COST (\$0	000)
	740-63	P-8	36		842	
ESCALATED TO APRI	L 1988 9. c	OST ESTIMATI	ES	2.00		
	ITEM		U/M	QUANTITY	UNIT	COST (\$000)
TOTAL REQUEST	MENT 5% PECTION & OVERHEAD ED FROM OTHER APPR - 6%		SF LS - LS - LS LS LS LS	6,300	101.68	641 66 701 35 736 40 776 - 47 823 820

Provide a one-story masonry building with brick veneer on concrete foundation, interior walls masonry plastered; built-up roof over insulation; airconditioning and steam heat from central heating plant. Provide areas to prepare and serve fast foods, soft drinks and beer; bathrooms, storage area, game area and TV room. Provide telephones and telephone switching equipment. utilities connected along with site improvements.

\*REOUIREMENTS: 24,000 SF ADEQUATE: 0 SUBSTANDARD:

PROJECT: Construct an Enlisted Club in the Courthouse Bay area. REQUIREMENT: The facility will be utilized by E-l through E-5 enlisted men in the Courthouse Bay area.

CURRENT SITUATION: Building BB-54 has inadequate utilities and is divided into several small areas with a hallway that takes up space and serves no useful purpose. This building was built in 1946 and is inadequate. IMPACT IF NOT PROVIDED: Continued use of existing inadequate facility with detrimental affect on morale of young enlisted personnel.

\*NAVFAC P-80 as an alternative, allows the Command to eliminate Category Code 740-69, and provide a combined club facility for enlisted grades E-1 through E-5 utilizing Category Code 740-63. The space requirements are based on the combined allowances for Category Code 740-63 and 740-66.

1. COMPONENT
MARINE CORPS
FY 19 88 MILITARY CONSTRUCTION PROJECT DATA
2. DATE
29 Aug 85
3. INSTALLATION AND LOCATION

MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA 28542
4. PROJECT TITLE
ENLISTED CLUB, COURTHOUSE BAY AREA

P-836

#### SPECIAL CONSIDERATIONS

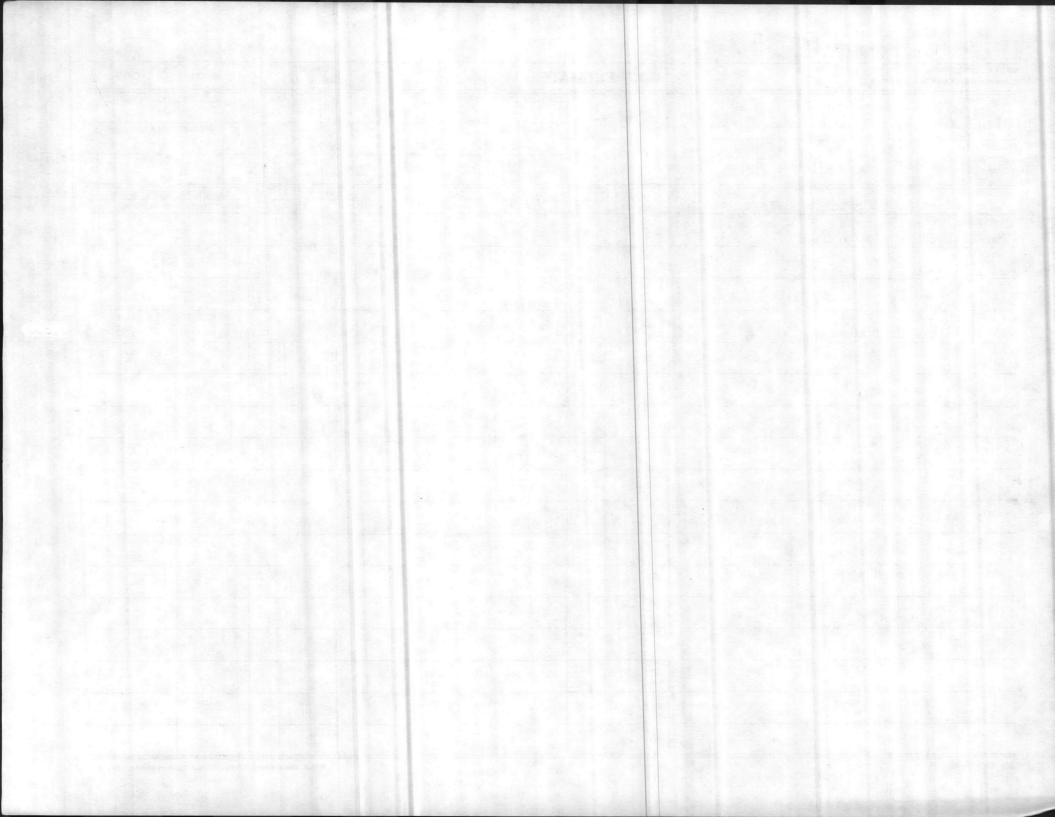
- 1. <u>Pollution Prevention</u>, <u>Abatement and Control</u>: This project will not cause additional air or water pollution.
- 2. Flood Hazard Evaluation: Requirements of Executive Order No. 11296 (Flood Hazards) are not applicable.
- 3. Environmental Impact: An Environmental Impact Assessment (EIA) will be written and processed through the local EIA Review Board. No adverse environmental impact is anticipated.
- 4. Fallout Shelter Construction: Fallout shelter protection is not incorporated in this project.
- 5. Design for Accessibility of Physically Handicapped Personnel: Provisions for physically handicapped personnel will be incorporated in this project.
- 6. Use of Air Conditioning: Ceiling "U" factors will be made to conform with DOD 4270.1-M.
- 7. Preservation of Historical Sites and Structures: This project does not directly or indirectly affect a district, site, building, structure, object, or setting which is listed in the National Register or otherwise possess a significate quality of American history.
- 8. "New Start" Criteria for Commercial or Industrial Activities Program (OMB Circular A-76): Not applicable.

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NAVFAC 11013/7 (1-78) Supersedes NAVDOCKS 2417 and 2417A	COST E	STIM	ATE			TE PREPARED 29 Aug 85	SHEET	1 OF 2	
ACTIVITY AND LOCATION			CONSTRUCTION CONTRACT NO.				P-83	ATION NUMBER	
MARINE CORPS BASE, CAMP LEJEUNE, NC 28542			ESTIMATED BY	W. ESTES,	ln.			CODE NUMBER	
ENLISTED MEN'S CLUB, COURTHOUSE BAY			STATUS OF DESI	GN		Duodo	740 JOB ORDER		Escalated
	QUANT	ITV		RIAL COST		Other (Specify) Proje ABOR COST		NG ESTIMATE	= 0  FY-88
ITEM DESCRIPTION	NUMBER	UNIT	UNIT COST	TOTAL	UNIT COST		UNIT COST	TOTAL	
ENLISTED CLUB	6,300	SF					77.41	487,683	_\$546,205
BUILT-IN EQUIPMENT	1	LS						54,000	60,480
INTRUSION DETECTION SYSTEM	1	LS					1,500	1,500	1,680
PAVED PARKING	3,000	SY					6.50	19,500	21,840
SIDEWALKS	100	SY					21.80	2,180	2,442
SECURITY LIGHTS	1	LS					2,000	2,000	2,240
WATER DISTRIBUTION & SERVICE	200	LF					10.50	2,100	2,352
SANITARY SEWER	300	LF					10.10	3,030	3,394
ELECTRICAL DISTRIBUTION & SERVICE	200	LF	05.10				85.00	17,000	19,040
SITE IMPROVEMENTS & STORM DRAIN	1	LS					50,000	50,000	56,000
TELEPHONE & SWITCHING EQUIPMENT	1	LS					1,500	1,500	1,680
SUBTOTAL									717,353
CONTINGENCIES - 5%									+35,868
TOTAL CONTRACT									_ 753,221
SUPERVISION, INSPECTION & OVERHEAD 5.5%									+41,427
TOTAL REQUEST									794,648
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS									-0-

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IAVFAC 11013/7 (1-78) Supersedes NAVDOCKS 2417 and 2417A	COST	ESTIM	ATE		29	Aug 85	SHEET	2 OF	2
ACTIVITY AND LOCATION			CONSTRUCTION	CONTRACT NO.				ATION NUMBER	_
MARINE CORPS BASE, CAMP LEJEUNE, N	IC 28542		ESTIMATED BY				CATEGORY	CODE NUMBER	
PROJECT TITLE				W. ESTES,	Jr.			740-63	
ENLISTED MEN'S CLUB, COURTHOUSE BA	lΥ	S		GN 80% 100%	FINAL X Othe	r (Specify) Project	JOB ORDER	RNUMBER	Escalated to FY-88
ITEM DESCRIPTION	QUAN			RIAL COST	LABO	R COST	ENGINEER	NG ESTIMATE	0 1.12
TEM DESCRIPTION	NUMBER	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	_
TOTAL REQUEST (continued)									794,648
A&E DESIGN COST									+ 47,679
PROJECT COST									842,327
TOTAL REQUEST ROUNDED									\$840,000
									_
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		100							
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### NONAPPROPRIATED FUNDS

# COLLATERAL EQUIPMENT REQUIREMENTS (Initial Outfitting)

5ND LANTDIV 4-11010/6 (NEW 2-79)

DATE 29 Aug 85

1: ACTIVITY (Name and Location)

MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA 28542

2. PROJECT TITLE ENLISTED CLUB, COURTHO	USE BAY				P. NO. P-836
COG. SYMBOL AND FED. STOCK NO. OR OTHER SOURCE	ITEM/EQUIPMENT DESCRIPTION	QUAN- TITY	UNIT OF ISSUE	UNIT PRICE	TOTAL
1. BUILT-IN EQUIPMENT	*Venetian Blinds and window screens				
	*Folding Divider partitions				
	*Window Screens and doors				
	*Drinking water cooler				
	*Telephone and fire alarm				
	*Plumbing and heating system				
	*Ventilation and air conditioning system				
	*Carpeting				
*Equipment with associ	ated installation cost.	1			
2. EXPENSE ITEMS: Montgomery Green					
PO Box 27646 Raleigh, NC 27611	Hot Dog machine, Stock # 178	1	EA	400	400
II .	Pizza oven, Stock #MO2T	1	EA	450	450
п	Deep fat fryer, Stock #CK-20	2	EA	875	1,750
"	Food warmer, Stock #3C8XD	3	EA	1,100	3,300
Jacobi Lewis 622 S. Front					
Wilmington, NC 28401	Grill, counter-top, Stock #CG-57	2	EA	775	1,550
n .	Toaster, Stock #1D2-2	1	EA	650	650
· ·	Food cooker Stock #A-120	1	EA	1,700	1,700
Gill Marketing 7500 Greenway Dr.					
Greenbelt, MD. 20770	Chili pot, Stock #12-23	1	EA	125	125
TI Comments of the comments of	Juice dispenser, Stock #TJ-3	1	EA	700	700

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# COLLATERAL EQUIPMENT REQUIREMENTS (Initial Outfitting) 5ND LANTDIV 4-11010/6 (NEW 2-79)

DATE

29 Aug 85

1. ACTIVITY (Name and Location)

ENLISTED CLUB, COURTHOU	SE BAY				P-836
COG. SYMBOL AND FED. STOCK NO. OR OTHER SOURCE	ITEM/EQUIPMENT DESCRIPTION	QUAN- TITY	UNIT OF ISSUE	UNIT PRICE	TOTAL
Superior 2301 Premier Orlando, Florida 32809	Work Table, Stainless steel 8' long, Stock # 47-G-263	3	EA	400	1,200
Noland Company 410 N. Heritage Kinston, NC 28501	Ice Maker, Stock #CM850AE4A	1	EA	2,000	2,000
Lern Inc. 847 Troy, Chicago, Ill. 60622	Ice Dispenser, Stock #LD-110	1	EA	1,000	1,000
Carolina Cash Register 813 N. Queen Kinston, NC 28501 GS-005-6362	Cash Register, Stock #2650	3	EA	925	2,775
Monroe System for Business, Box 397 Kinston, NC 28501 GS-005-63117 Shelby Williams P.O. Box 1028	Calculator, Stock #2725	1	EA	350	350
Morristown, TN 37814 AFNAF F41999-82	Table, Stock #3100-17	60	EA	66	3,960
	Chairs, Stock #5357-4	240	EA	40	9,600
Beverage Air P.O.Box 5932 Spartanburg, SC 29304 AFNAF F41999-83-D-0009	Beer Bottle Cooler, Stock #DW94-G	2	EA	1,050	2,100
m .	Draft Beer Cooler, Stock #DD-68-CO	2	EA	1,150	2,300
n	Upright Freezer, Stock #EF-24	1	EA	1,200	1,200
"	Upright Refrigerator, Stock #ER=24	1	EA	1,150	1,150
The Broaster Co. Beloit Industrial Park I-90 Beloit, Wi., 53511 AFNAF F-41999-82-D-0058	Chicken Broaster, Stock #1800E	1	EA	2,800	2,800

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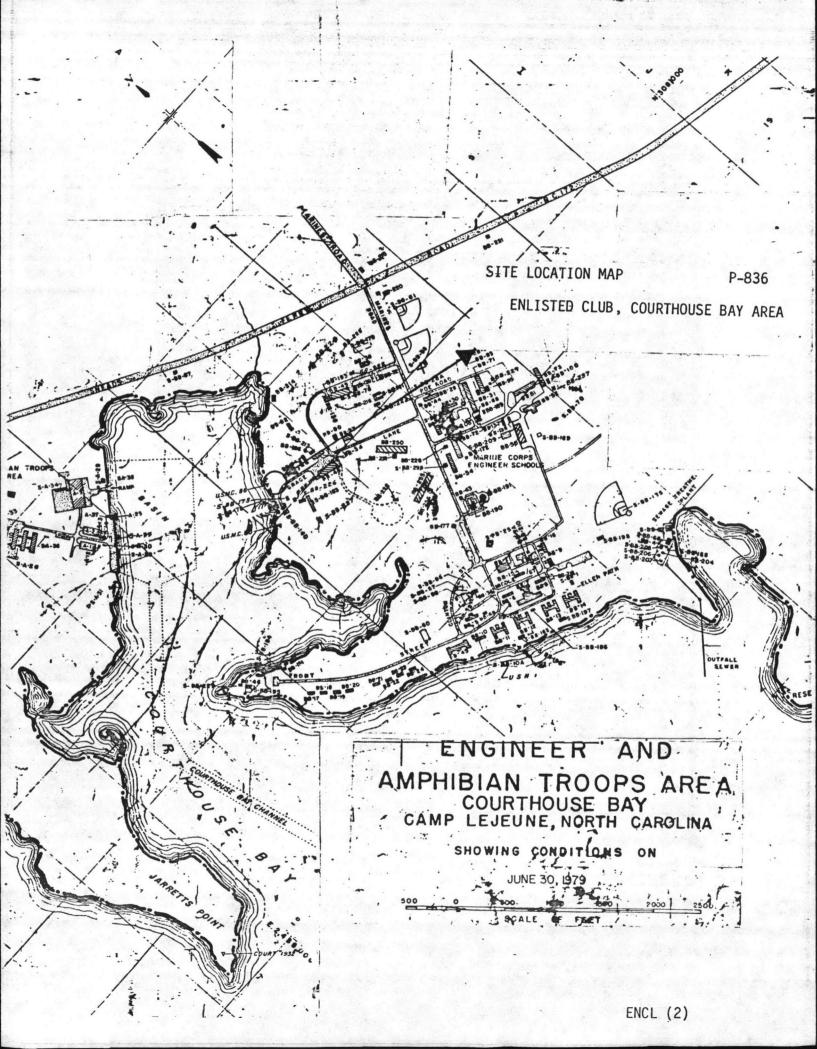
# COLLATERAL EQUIPMENT REQUIREMENTS (Initial Outfitting) 5ND LANTDIV 4-11010/6 (NEW 2-79)

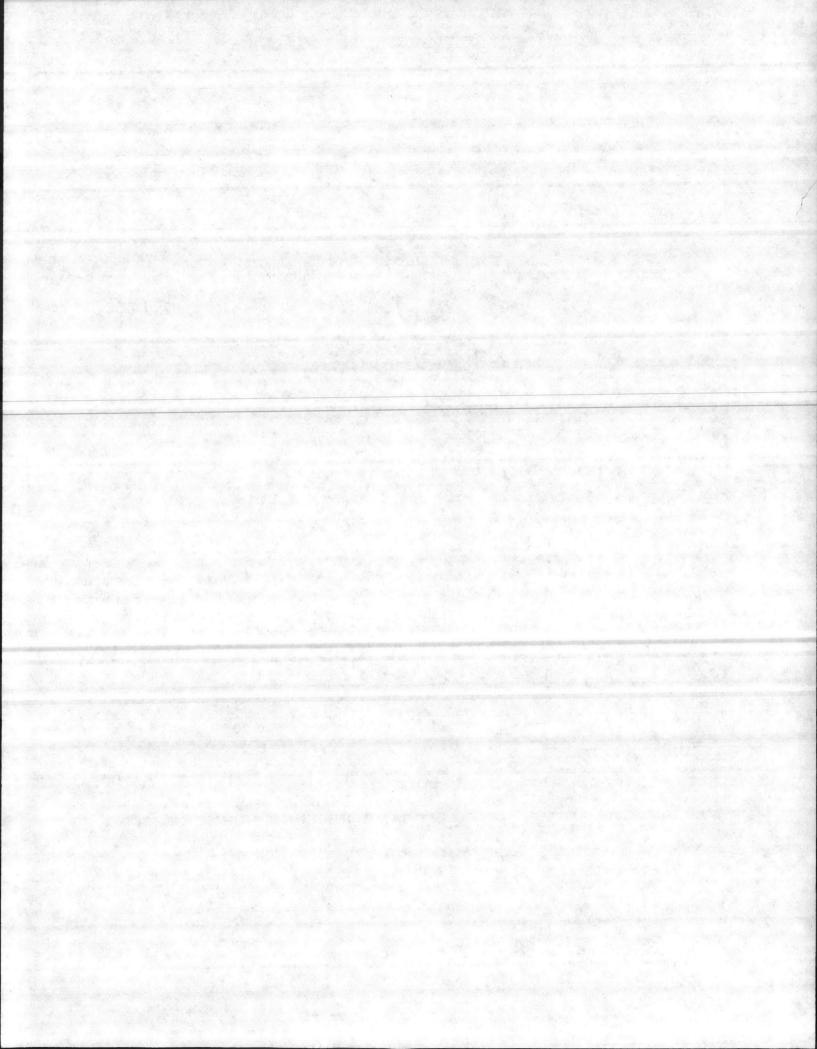
DATE 29 Aug 85

1. ACTIVITY (Name and Location)
MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA 28542

MARINE CORPS BASE, CAMP	LEJEUNE, NORTH CAROLINA 28542			Store and County	
2. PROJECT TITLE ENLISTED CLUB, COURTHOU	SE BAY				P. NO. P-836
COG. SYMBOL AND FED. STOCK NO. OR OTHER SOURCE	ITEM/EQUIPMENT DESCRIPTION	QUAN- TITY	UNIT OF ISSUE	UNIT	TOTAL
Smokaroma of Iowa 525 W. Charles Oelwein, Ia. 50662 AFNAF:F41999-81-D-0192	Donut Cooker, Stock #FCG	1	EA	2,700	2,700
OPEN PURCHASE	Coffee Pot, Portable 90-cup capacity  TOTAL EXPENSE ITEMS	1	EA	120	120 43,880
3. INVESTMENT ITEMS  Taylor Freezer Co. 514 W. 25th Norfolk, VA 23517  Theater Vision	Ice Cream/Shake Machine, Stock #632-27	1	EA	8,250	8,250
Rockville, MD 20850 DANAF-78-C-0014	Wide Screen TV TOTAL INVESTMENT ITEMS	1	EA	6,600	6,600 14,850
4. APA EQUIPMENT:	None				
5. TRAINING EQUIPMENT:	None				
6. SUMMARY:	EXPENSE COST INVESTMENT ITEMS GRAND TOTAL (NONAPPROPRIATED FUNDS)				52,920 <u>14,850</u> 58,730
	ESCALATED TO FY-88			25 m 2	65,778

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1. COMPONENT
MARINE CORPS
FY 1988 MILITARY CONSTRUCTION PROJECT DATA 29 Aug 85
3. INSTALLATION AND LOCATION

MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA 28542
4. PROJECT TITLE
ENLISTED CLUB, COURTHOUSE BAY AREA

P-836

### FACILITY STUDY

- 1. <u>Project:</u> Provides club facilities for enlisted personnel housed in the Courthouse Bay Area.
- 2. Current and Planned Future workload with Regard to this Project: The facility will be utilized by E-1 through E-5 enlisted men seven days a week. The duration of need for this facility is indefinite.

# Description of Proposed Construction:

- a. Type of Construction: One story masonry buildings with brick veneer on concrete foundation; concrete floor with asphalt tile covering; interior walls masonry plastered; built-up roof over insulation; air-conditioning and steam heat with central plant. Also provided are areas to prepare and serve fast food, soft drinks, beer; bathrooms, storage areas, game area and TV room. Telephones and telephone switching equipment, utilities connected along with site improvements.
- b. Replacement: The existing Enlisted Club, BB-54, will be utilized until this project is completed.

## c. Description of Work to be Done:

- (1) Primary Facility Air conditioning, fire protection system and special foundation.
- (2) Energy Conservation This facility will utilize energy efficient equipment, insulation and building orientation for maximum energy conservation.
  - (3) Collateral Equipment See enclosure (1)
- (4) <u>Supporting Facilities</u> Pile foundation, pollution abatement, site improvements, etc.
- 4. Cost Estimates: Area cost factor for Camp Lejeune, NC is 0.86, DOD 4270-I-G, Military Construction Cost Review Guide. Cost data determined from Historical Military Construction Cost Engineering Data (P-438).
- 5. Justification for Project and Scope of Project:
  - a. Justification for Project:
- (1) Project Proposed facility will provide a club facility for use by enlisted men assigned to the Courthouse Bay Area.

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1. COMPONENT FY 19 88 MILITARY CONSTRUCTION PROJECT	T DATA	2. DATE 29 Aug 85
3. INSTALLATION AND LOCATION		
MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA 28542		
4. PROJECT TITLE	5. PROJE	CT NUMBER
ENLISTED CLUB, COURTHOUSE BAY	F	P-836

- 5. Justification for Project and Scope of Project: (cont'd)
  - a. Justification for Project:
- (2) Requirement The facility will be utilized by E-1 through E-5 enlisted men assigned to the Courthouse Bay Area.
- (3) <u>Current Situation</u> Authorized personnel use an existing inadequate facility that was built in 1946, with inadequate utilities.
- (4) Impact if not Provided Personnel will continue to utilize a facility which is inadequate in size and quality.
- b. <u>Justification of Scope of Project</u>: The project scope of 6,300 SF is the minimum size facility that can meet the deficiency requirement for space, Category Code 740-63. This will correct the deficiency in the Courthouse Bay Area.
- 6. Equipment Provided from other Appropriations: Not applicable.
- 7. Common Support Facilities: Not applicable.
- 8. Effect on other Resources: The project will require approximately \$1,867 per year in increased 0&MMC funds for increased utility services and operations. No additional personnel will be required to operate this facility. This project will enhance and improve the morale of personnel. Proposed construction shall be responsive to the challenges presented by the energy situation, and comply with the requirements of Executive Order 12003 of 20 July 1977 and implemented by NAVFACINST 4100.5A, Design Criteria for Energy Conservation.

## UTILITY REQUIREMENTS

Electi	ricity:		
	Consumption	38,961	KW
	Peak Demand	25	KW
	Average Demand	23	KW
Steam:			
	Consumption	212,860	lbs/yr
	Demand	193	_lbs/yr
Coal:		18	tons/yr

tes eminated monisternen assigned der bon Courthouse Say Area.

1. COMPONENT
MARINE CORPS
FY 19 88 MILITARY CONSTRUCTION PROJECT DATA 29 Aug 85
3. INSTALLATION AND LOCATION

MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA 28542
4. PROJECT TITLE
ENLISTED CLUB, COURTHOUSE BAY

P-836

- 9. Siting of the Project: See enclosure (2).
- 10. Other Graphic Presentations, Including Photographs: None.
- 11. Economic Analysis: The facility is being constructed in a developed area of the Base and the economic saving will be in nominal energy consumption savings to be realized from efficient operations. This is a Nonappropriated Fund Project.
- 12. Environmental Impact: An Environmental Impact Assessment (EIA) will be written and processed through the local EIA Review Board. No adverse environmental impact is anticipated.
- 13. Quantitative Data: NAVFAC P-80, allows the elimination of Category Code 740-69 and the space allocation of the aforementioned to be combined with Category Code 740-63.

a. UNIT OF MEASURE: SQUARE FEET

- b. TOTAL REQUIREMENT: 24,000 SQUARE FEET
- c. EXISTING SUBSTANDARD: 6,596 SQUARE FEET
- d. EXISTING INADEQUATE: 0 SQUARE FEET
- e. EXISTING ADEQUATE: O SQUARE FEET f. OTHER ASSETS, NOT IN INVENTORY: O SQUARE FEET

g. FUNDED, NOT IN INVENTORY: 0

- h. ADEQUATE ASSETS (e + f + g): 0 SQUARE FEET
- i. DEFICIENCY (b h): 24,000 SQUARE FEET

  TOTAL REQUIREMENT: = 24,000 SQUARE FEET

  ADEQUATE ASSETS: = 0 SQUARE FEET

  TOTAL DEFICIENCY: 24,000 SQUARE FEET
- 14. Maintenance Facilities: Not applicable.
- 15. Morale, Welfare and Recreation Facilities: NAVFAC P-80 states that the requirement for Category Code 740-63 and 740-69 Enlisted Men's Club, is determined by a space allowance format based on military strength. The following allowance based on the FSR dated January 1984:

CATEGORY CODE 740-63 Enlisted Men's Club E-1/E-3 Military Strength at Courthouse Bay: 1,613 PN

Percentage of Enlisted Grades by Rank are as follows:

E-1/E-3: 61% E-4/E-5: 26% E-6/E-9: 13%

EAF from Table 740-66B = 1.00 (more than 30 miles to the nearest Metropolitan Center with a population of 100,000 or more).

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1. COMPONENT
MARINE CORPS FY 1988 MILITARY CONSTRUCTION PROJECT DATA 2. DATE 29 Aug 85

MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA 28542

4. PROJECT TITLE
ENLISTED CLUB, COURTHOUSE BAY

5. PROJECT NUMBER

P-836

15. Morale, Welfare and Recreation Facilities: (cont'd)

1,613 enlisted PN x .61 x 1.00 = 984 PN

Table 740-63 allows 10,000 SF for 501 to 1,000 PN

Total Requirement: 10,000 SF

CATEGORY CODE 740-69: NCO Club E-4/E-5 Military Strength at Courthouse Bay: 1,613 PN

Percentage of Enlisted Grades by Rank as follows:

E-1/E-3: 61% E-4/E-5: 26% E-6/E-9: 13%

Percentages of Married Enlisted Personnel by Rank are as follows:

E-1/E-3: 24% E-4/E-5: 36% E-6/E-9: 40%

NAVFAC P-80, Table 740-66A, defines population as the number of active duty NCO's in the respective group, plus 50% of their spouses and 50% of retired military personnel in that group. Retired personnel are not considered in this area.

Enlisted Strength: 1,613 PN x 26% = 419.38 (say 419) E-4/E-5 Spouses: 1,196 x 26% x 36% x 50% =  $\frac{55.97}{5}$  (say 56) spouses

TOTAL POPULATION: = 475.35 (say 475)

Table 740-66B gives a factor (EAF) of 1.0. The total requirement for this category is:  $14,000 \text{ SF} \times 1.0 = 14,000 \text{ SF}$ 

CATEGORY CODE 740-63: 10,000 SQUARE FEET 14,000 SQUARE FEET

TOTAL REQUIREMENT: 24,000 SQUARE FEET

- 16. Relocation Facilities: Not applicable.
- 17. <u>Storage Facilities</u>: Not applicable.

1. COMPONENT
MARINE CORPS FY 19 88 MILITARY CONSTRUCTION PROJECT DATA
2. DATE
29 Aug 85

3. INSTALLATION AND LOCATION

MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA 28542

4. PROJECT TITLE
ENLISTED CLUB, COURTHOUSE BAY

P-836

18. Hazards Identification, Assessment and Analysis: There does not appear to be any known hazards to be identified with this facility. However, system safety engineering and management programs will be used to ensure that the highest possible degree of safety and occupational health is designed into this facility.

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