

PLANNING BRANCH ACTION CHIT

LOGGED BY: 650

ON: 12/21/81

EGJ [Signature]

LCH [Signature]

VM [Signature]

ref Sharon
Gion Marie
ref may.

ACTION GIVEN TO:

New PED
required

no other comment.





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

ISSUING ORDER

1	10	INT
2	04	
3	408	
4		
5		
	ORG	INT

PW 0635

TELEPHONE NO.

444-7521
IN REPLY REFER TO:

09A21B3:MLB
11010/MARCORB CAMP
LEJEUNE
23 December 1981

From: Commander, Atlantic Division, Naval Facilities Engineering Command
To: Commander, Naval Facilities Engineering Command (Code 05)

Subj: FY 1983 Project Engineering Documentation (PED) for Project P-635,
Unaccompanied Enlisted Personnel Housing (UEPH), Marine Corps Base,
Camp Lejeune, North Carolina

Ref: (a) NAVFACENGCOM ltr 0512A1/WBS of 11 Sep 1981
(b) NAVFACENGCOM Instruction 11010.14M
(c) NAVFACENGCOM Instruction 11010.44D

Encl: (1) Subject PED (10 copies)
(2) Detailed Engineering Cost Estimate Sheets (2 copies)
(3) Witness Data Sketch (2 copies)

1. As requested by reference (a), enclosures (1), (2), and (3), prepared in accordance with reference (b), are submitted.

2. It is certified that: (a) the PED has been prepared in accordance with reference (b); (b) project scope and cost are the minimum required to satisfy the operational requirements and are supported by current SFPS documentation in accordance with reference (c); (c) utilities are adequate to support the additional load imposed by the project; (d) the facility design is generally acceptable to the Activity Commanding Officer, and satisfies the Activity's requirements; and (e) the DD Form 1391 has been reviewed by both the Activity and LANTNAVFACENGCOM.

3. By copy of this letter, the Commandant of the Marine Corps; and the Commanding General, Marine Corps Base, Camp Lejeune, North Carolina; are requested to provide any comments directly to NAVFACENGCOM (Attention Code 05) with a copy to LANTNAVFACENGCOM (attention Code 09A2). If no comments are submitted within 30 days, concurrence will be assumed.

E. W. ATKINSON
By direction

Copy to: (w/2 copies encl (1))
CMC

→ MARCORB CAMP LEJEUNE

FOR OFFICIAL USE ONLY

DATE: 1 DEC. 1981

**DEPARTMENT OF THE NAVY
PROJECT ENGINEERING DOCUMENTATION**

**UNACCOMPANIED ENLISTED
PERSONNEL HOUSING (UEPH)**

P - 635

FY 1983 MCON

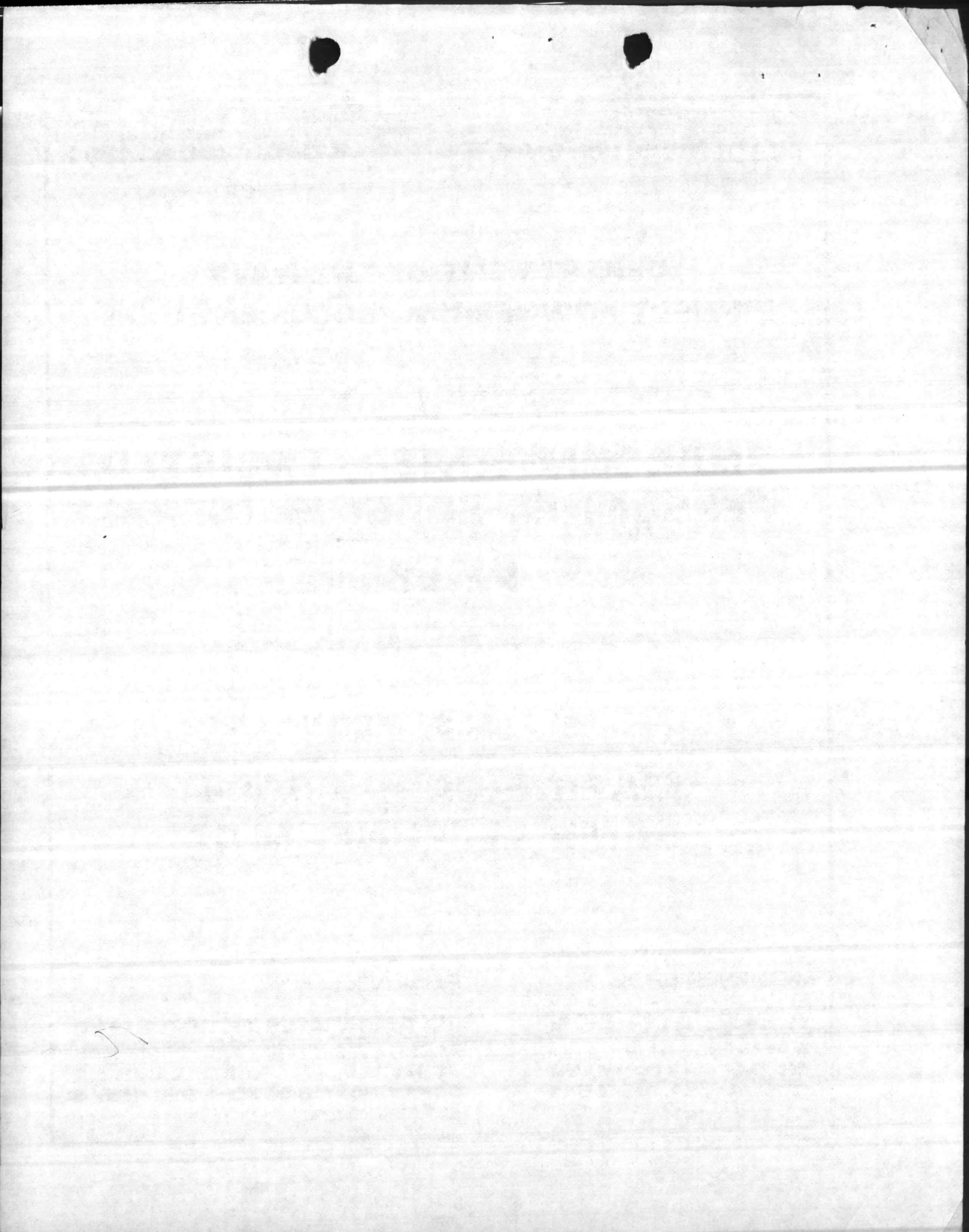
**MARINE CORPS BASE
CAMP LEJEUNE, N.C.**

ADMINISTERED BY:

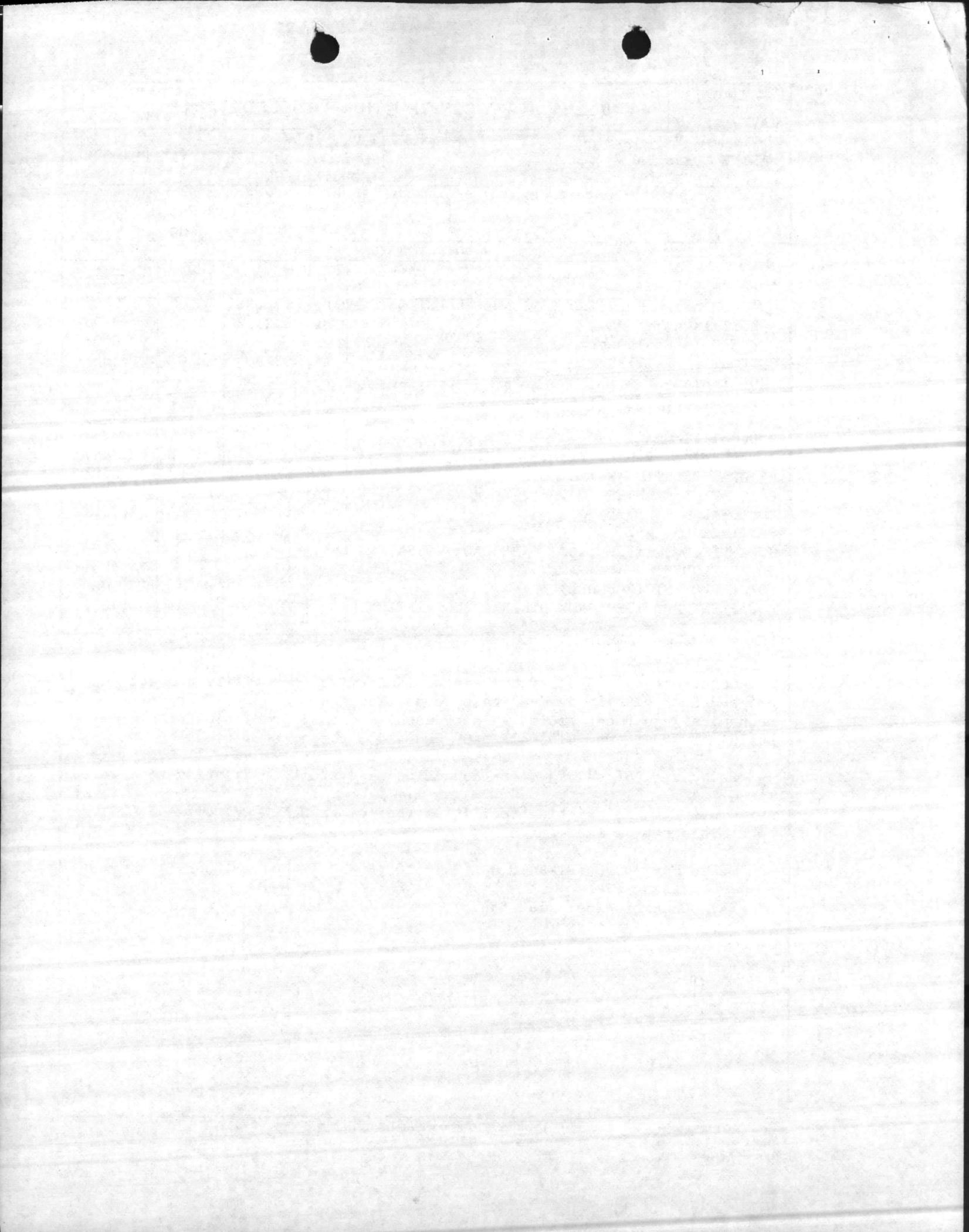
**ATLANTIC DIVISION
NAVAL FACILITIES
ENGINEERING COMMAND
NORFOLK, VA. 23511**

PREPARED BY:

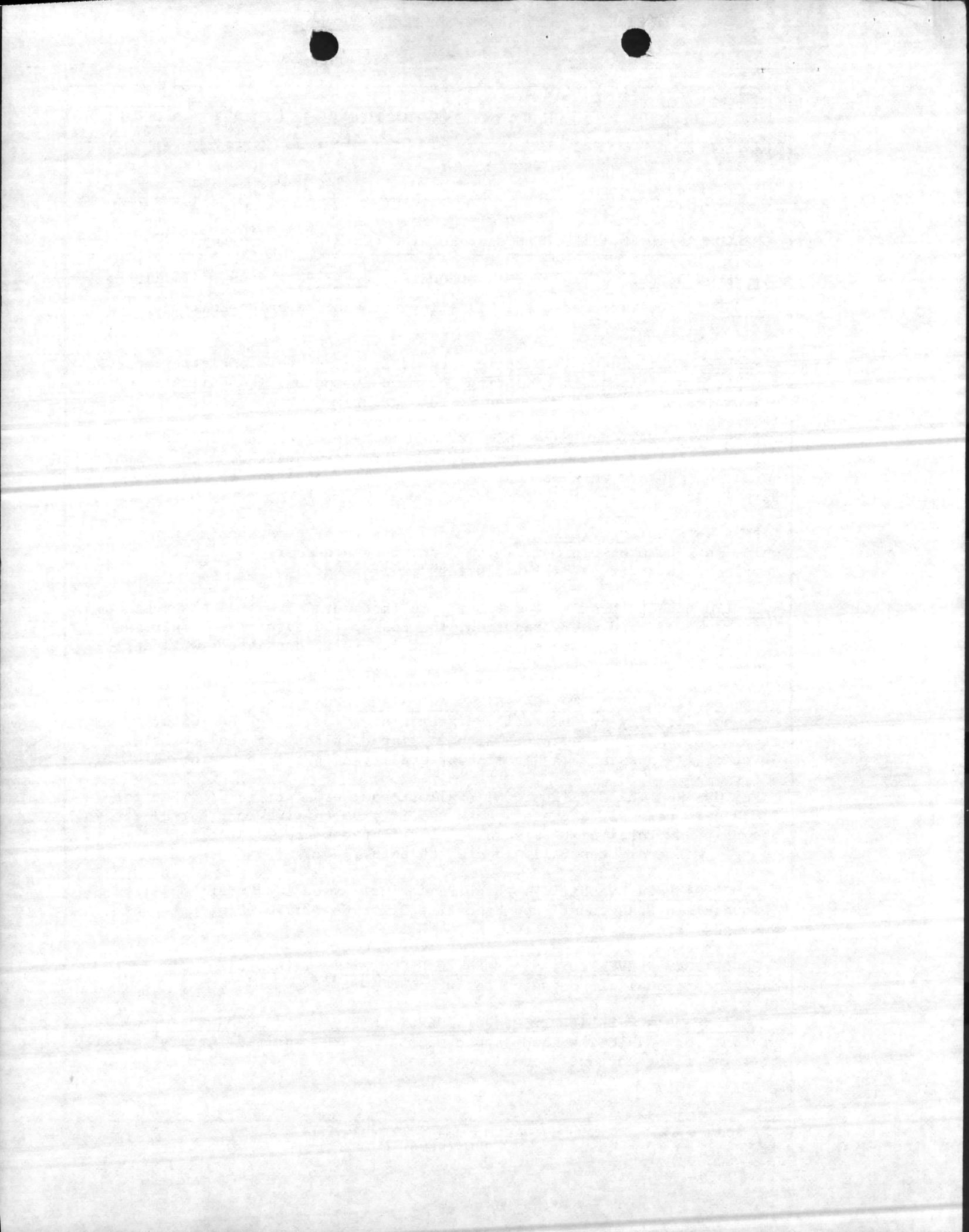
**SIX ASSOCIATES INCORPORATED
ARCHITECTS - ENGINEERS - PLANNERS
ASHEVILLE NORTH CAROLINA
CONTR. NO. N62470-80-C-3875**



1. COMPONENT NAVY		FY 1983 MILITARY CONSTRUCTION PROJECT DATA				2. DATE 1 DEC 81			
3. INSTALLATION AND LOCATION MARINE CORPS BASE CAMP LEJEUNE, NC 28542				4. PROJECT TITLE UNACCOMPANIED ENLISTED PERSONNEL HOUSING (UEPH)					
5. PROGRAM ELEMENT PED		6. CATEGORY CODE 721-11		7. PROJECT NUMBER P-635		8. PROJECT COST (\$000) \$ 14,600			
9. COST ESTIMATES									
ESCALATION: 9%		ITEM		BID OPENING DATE: 1 JAN 83		U/M	QUANTITY	UNIT COST	COST (\$000)
UNACCOMPANIED ENLISTED PERSONNEL HOUSING (UEPH)						SF	192,384	46.00	8,850
Buildings						SF	192,384	40.80	(7,850)
Built-In Equipment						LS			(1,000)
SUPPORT FACILITIES						LS			4,406
Utilities						LS			(944)
Roads, Parking, Sidewalks						SY	55,478	14.23	(775)
Site Improvements						LS			(975)
Demolition						LS			(375)
Mechanical Equip. Bldg.						LS			(344)
REMODEL EXISTING BUILDINGS						SF	81,648	7.86	(642)
RELOCATE A/C UNITS						EA	52	750.00	(351)
SUBTOTAL									13,256
CONTINGENCY: 5%									663
SUPERVISION, INSPECTION, OVERHEAD: 5.5%									766
TOTAL REQUEST									14,685
TOTAL REQUEST (ROUNDED)									14,600
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS									(1,463)
10. DESCRIPTION OF PROPOSED CONSTRUCTION									
<p>Construct four 3-story buildings; masonry walls, utility connections; 384 bedrooms with individual bath rooms; lounges, laundry, storage, mechanical/equipment rooms, vending machine areas; demolition of six buildings (404, 406, 410, 412, 409 and 415); roads, etc.</p> <p>Relocation of salvaged air-conditioning systems to existing facilities.</p> <p>Convert three existing facilities (Buildings Nos. 407, 417 and 422) to administrative facilities.</p> <p>Grade Mix: 996 (E1-E4); 64 (E5); 20 (E6-E9) Total 1080 (Air Conditioning: 162 tons.)</p>									



1. COMPONENT NAVY	FY 19 <u>83</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE 1 DEC 81
3. INSTALLATION AND LOCATION MARINE CORPS BASE CAMP LEJEUNE, NC		
4. PROJECT TITLE UNACCOMPANIED ENLISTED PERSONNEL HOUSING (UEPH)	5. PROJECT NUMBER P-635	
<p>11. <u>REQUIREMENTS</u>: 21,673 PN. ADEQUATE: <u>12,957 PN</u> SUBSTD: <u>14,119 PN</u> <u>PROJECT</u>: Provides adequate billeting for Unaccompanied Enlisted Personnel.</p> <p><u>REQUIREMENT</u>: There is a deficiency of 8,716 adequate billeting spaces at this Base. Adequate billeting for 1,080 Unaccompanied Enlisted Personnel Grades E1 to E9 is proposed in this program.</p> <p><u>CURRENT SITUATION</u>: More than 60% of the Unaccompanied Enlisted Personnel are billeted in inadequate open-bay dormitory quarters with communal heads and showers which cannot be economically converted to meet current Navy standards.</p> <p><u>IMPACT IF NOT PROVIDED</u>: Continued occupancy of substandard quarters which fail to meet minimum living conditions necessary to recruit and retain Marines for an "All-Volunteer" environment.</p> <p><u>ENVIRONMENTAL IMPACT</u>: The Project Environmental Impact Assessment has been reviewed, and where required, the design concepts give consideration to eliminating adverse environmental effects consistent with applicable directives.</p> <p><u>PRESERVATION OF HISTORICAL SITES AND STRUCTURES</u>: The project facility does not directly or indirectly affect a district, site, building, structure, object or setting which is listed in the National Register or otherwise possesses a significant quality of American history.</p> <p><u>FALLOUT SHELTER CONSTRUCTION</u>: Fallout shelter space is provided for 1,080 persons. Since these spaces result from the inherent normal design, the unit and total cost is zero. Fallout spaces are located in the lounges which are centrally located on each floor.</p> <p><u>FLOOD HAZARDS EVALUATION</u>: Requirements of Executive Order No. 11988 (Flood Plain Management) and Executive Order No. 11990 (Protection of Wetlands) are not applicable.</p> <p><u>POLLUTION, PREVENTION, ABATEMENT AND CONTROL</u>: This project will not cause additional air or water pollution.</p> <p><u>DESIGN FOR ACCESSIBILITY OF PHYSICALLY HANDICAPPED PERSONNEL</u>: Provisions for physically handicapped personnel are required in this facility at first floor entrances and lounge areas only.</p>		



BUDGET ESTIMATE SUMMARY SHEET FOR P- 635

Title: UNACCOMPANIED ENLISTED PERSONNEL HOUSING (UEPE) Escalated to: 1 JAN 1983

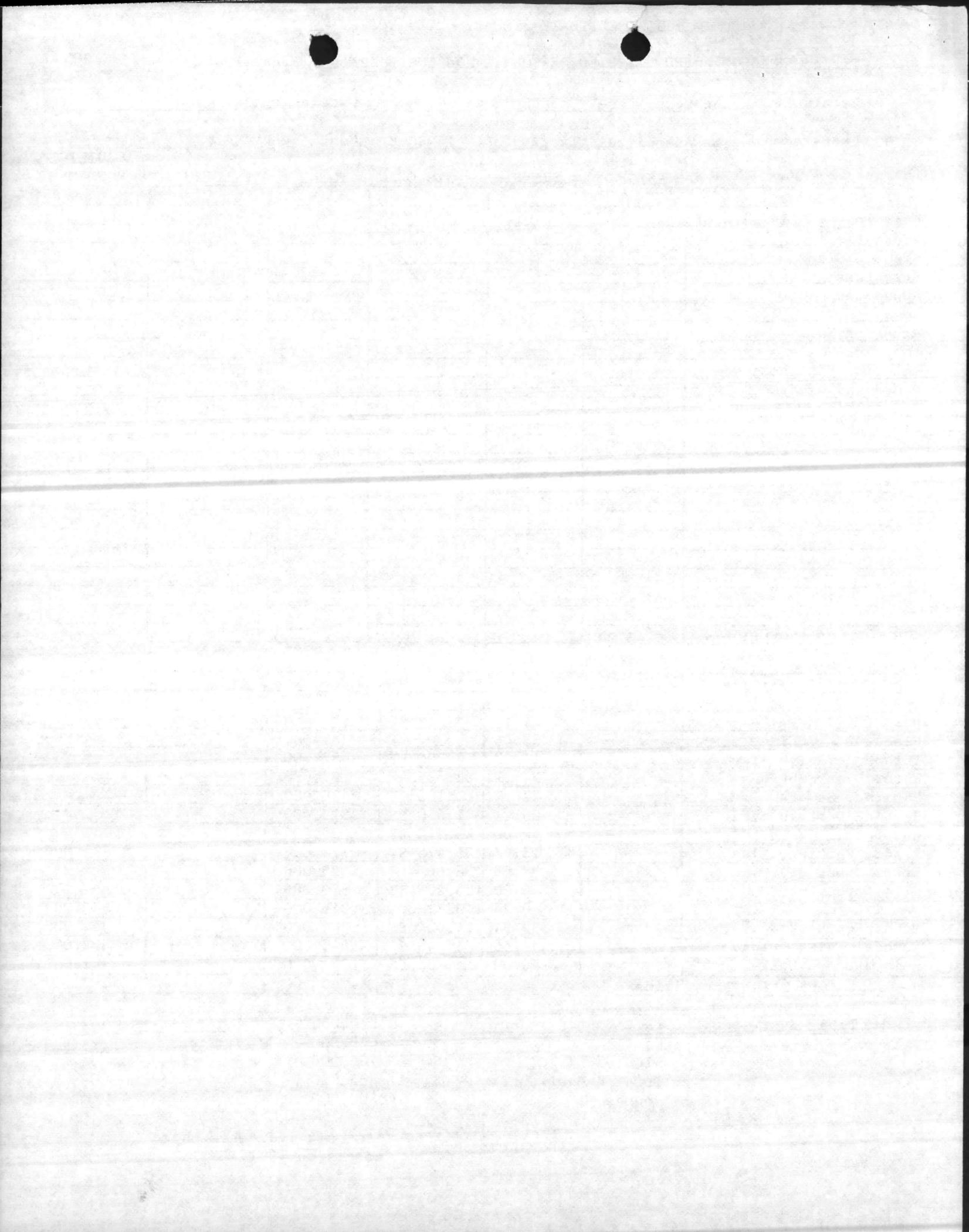
Location: Marine Corps Base, Camp Lejeune, NC Escalation: 9%

Prepared by: Six Associates, Inc. Date: 1 DEC 81 Contingency: 5%

	\$/SF	S/SYS	SYS QUAN	TOTAL	BUILDING	BUILT-IN EQUIPMENT
Building 192,384 SF						
1 Foundation						
2 Slab on Grade						
3 Structural Frame						
4 Supported Floor						
5 Roof						
6 Exterior Walls						
7 Interior Walls						
8 Interior Finishes						
9 Doors and Windows						
10 Specialties						
11 Plumbing						
12						
13						
14						
15						
Sub-Total Building	\$ 46.00			\$ 8,850,000	\$* 7,850,000	\$* 1,000,000
Supporting Facilities						
1						*
2 Elect. Sub Station		61.12	2,487 KVA	152,000		
3 Elect. Dist. Line		38.46	7,307 LF	281,000		* 944,000
4 Telephone, Fire Alarm & TV		17.27	3,300 LF	57,000		
5 Water Distribution		34.22	2,835 LF	97,000		
6 Sanitary Sewers		27.27	1,100 LF	30,000		
7 Heating Distribution		83.21	2,620 LF	218,000		*
8 Hot & Chill Water Distr.		50.00	2,990 LF	150,000		*
9 Roads, Parking, Sidewalks		13.97	55,478 SY	775,000		* 775,000
10 Storm Sewer		37.53	8,660 LF	325,000		*
11 Site Improvements		6.30	103,200 SY	650,000		
12 Demolition		0.28	1,327,800 SF	375,000		* 375,000
13 Mech. Equip. Bldg.		335.94	1,024 SF	344,000		* 344,000
14 Remodel Exist. Bldg.		7.86	81,648 SF	642,000		* 642,000
15 Relocate A/C Units		6,750.00	52 EA	351,000		* 351,000
Sub-Total Supporting Facilities				* \$ 4,406,000		

Total Estimated Contract Cost: 1 Jan 83	\$ 13,250,000
Contingency 5 %	\$ 663,000
SIOH 5.5%	\$ 766,000
Total Budget Cost	\$ 14,685,000
Rounded	\$ 14,600,000

*Asteric indicates these totals on 1391.



DESIGN CONCEPTS

Activity and Location: MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA

Project Title: UNACCOMPANIED ENLISTED PERSONNEL HOUSING (UEPH) (P-635)

Date: 1 Dec 81

USE OF DEFINITIVES AND PREVIOUS DESIGNS

The design of the Unaccompanied Enlisted Personnel Housing is in accordance with multi-use drawings prepared by LANTDIV NAVFACENCOM, Norfolk, Virginia. Each of the four facilities accommodates 270 unaccompanied enlisted personnel for a total of 1080.

SPECIAL DESIGN CHARACTERISTICS

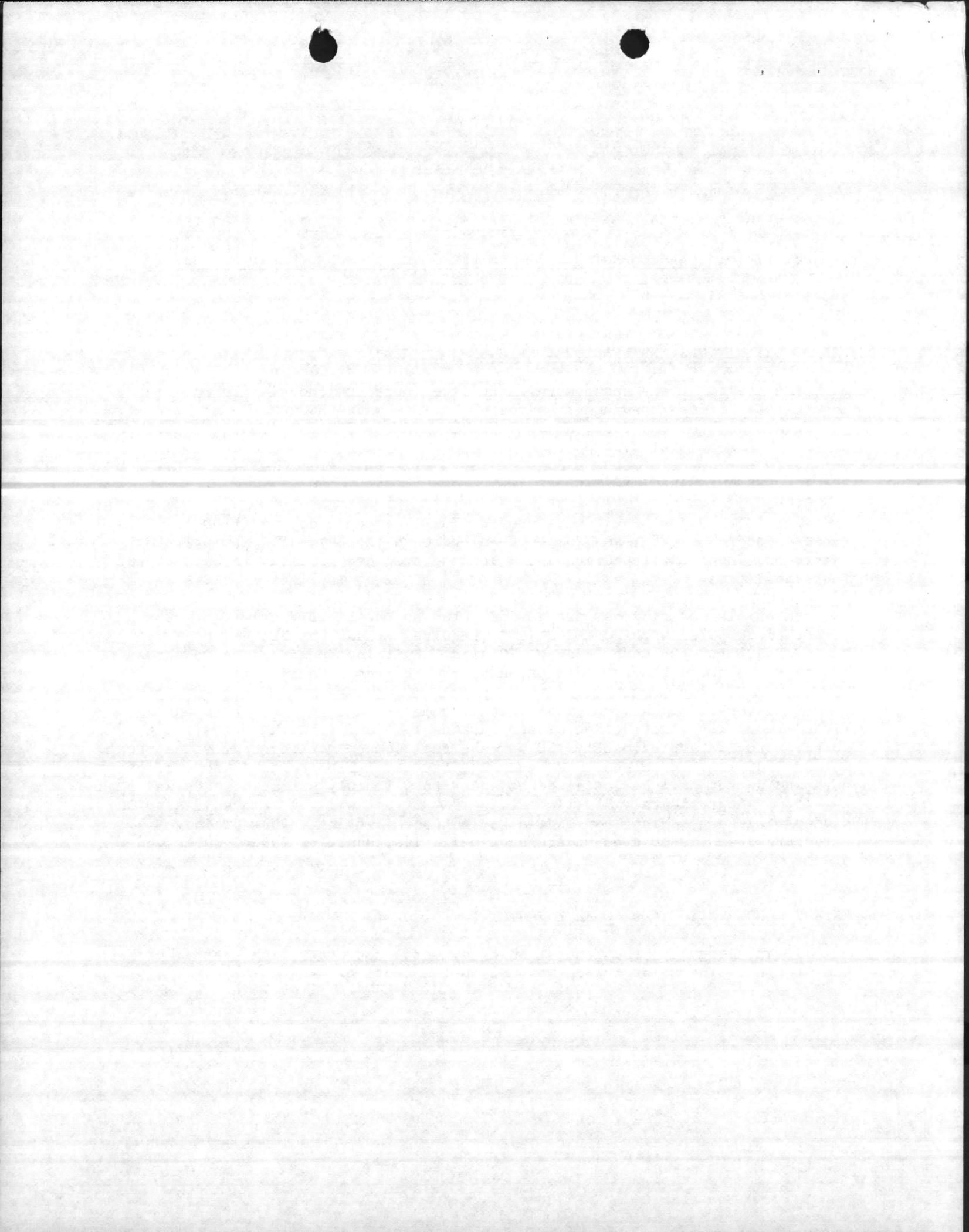
The four housing facilities provide 332 3-person bedrooms (E1-E4), 32 2-person bedrooms (E5), and 20 1-person bedrooms (E6-E9), all with private bathrooms. Lounges, laundries and a vending area are provided in each of the four facilities.

Materials and finishes are as indicated on the LANTDIV drawings. The structure complies with Zone 1 seismic requirements as established by Navy Manual P-355 for the Camp Lejeune, NC area. Building construction is spread footings, concrete floors and roof, and load-bearing masonry walls.

Site work will include grading to accommodate the four new UEPH facilities, along with construction of new parking lots and repaving of existing lots to provide approximately 750 new and replacement parking spaces. Approximately 1750 lin. ft. of both "J" and "L" Streets will be repaved and a concrete curb and gutter will be installed adjacent to all newly surfaced roads and parking lots. Approximately 750 lin. ft. of "K" Street will be removed. Also included will be grassing, new sidewalks, outdoor lighting, storm drainage structures, and associated underground utilities, sanitary sewer, water and steam.

ENERGY CONSERVATION AND SOLAR ENERGY

Solar energy for the generation of domestic hot water with a steam back-up was studied. The solar system was not cost effective.



Activity and Location: MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA

Project Title: UNACCOMPANIED ENLISTED PERSONNEL HOUSING (UEPH) (P-635)

Date: 1 Dec 81

ENERGY CONSERVATION AND SOLAR ENERGY (Continued)

This project is in Building Category Code Number 720 and Climate Region 4. The resulting energy budget figure is 60,000 BTU's per square foot per year. The computed annual energy consumption is 68,275 BTU's per square foot per year as shown in the Summary of Energy Conservation Analysis. The project utilizes a central-plant type design. An economic analysis determined that the most feasible central plant was two electrically operated reciprocating air-cooled chillers, with high efficiency air-cooled condensers.

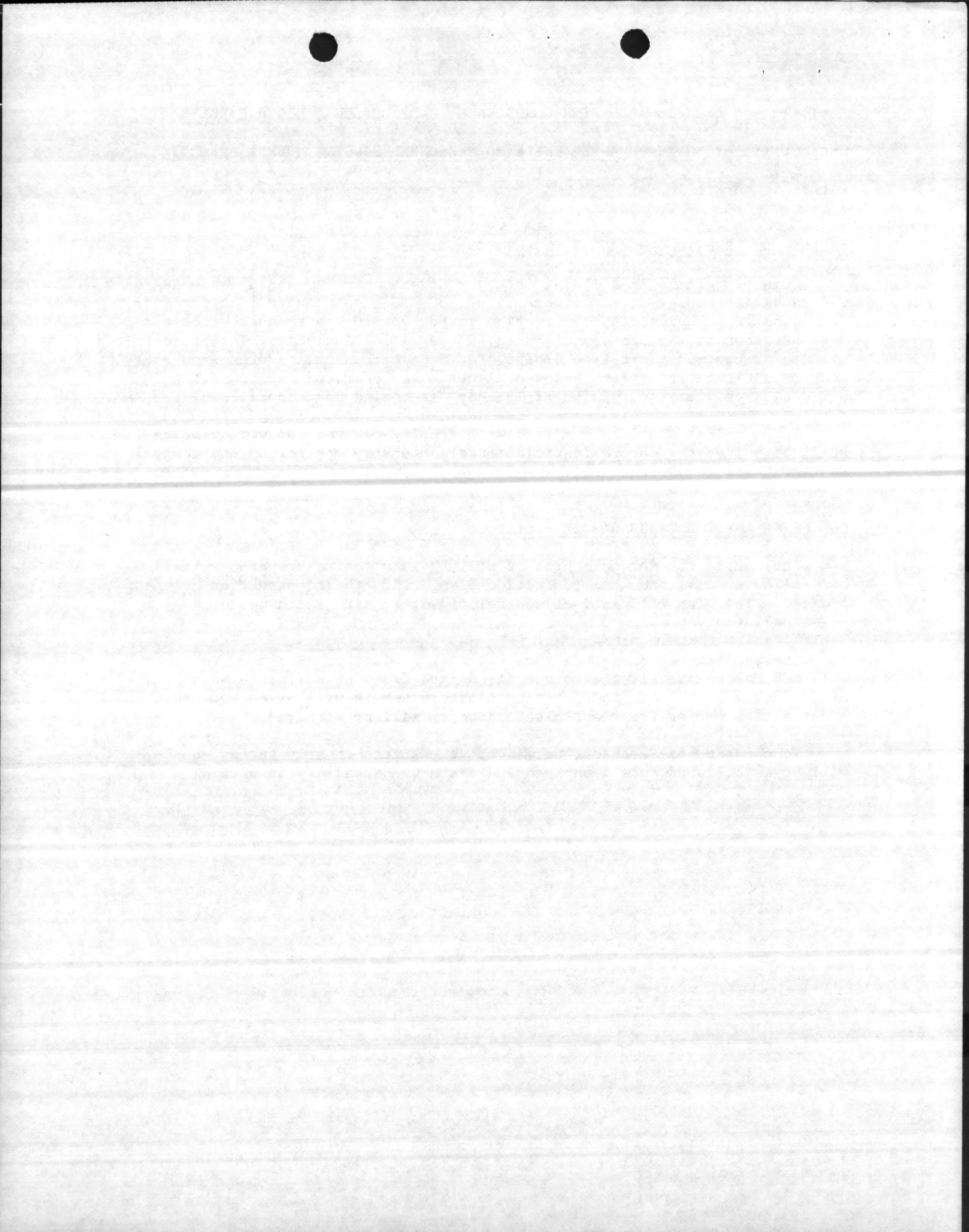
This project shall be equipped with sensing devices and wiring which shall be suited for future installation of an energy monitoring and control system.

POLLUTION ABATEMENT ASPECTS OF DESIGN

The contractor for this project will be required to prepare, submit, and follow an environmental protection plan during the construction of this project. The plan will include control of water, air, solid waste, and noise pollution.

The sanitary loading from the completed project is estimated to be 0.13 MGD, approximately the volume discharged from the buildings which will be demolished. Because the existing sanitary sewers will be reused, no additional sewer or treatment plant capacity will be required.

To prevent soil erosion, permanent vegetation - mostly turfgrasses - will be established on all unpaved and disturbed areas of the site.



Activity and Location: MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA

Project Title: UNACCOMPANIED ENLISTED PERSONNEL HOUSING (UEPH) (P-635)

Date: 1 Dec 81

SITE APPROVAL

A total site development plan has been developed by NAVFAC Master Planning for the entire Hadnot Point area. Site approval, revised plan, has been received by CMC endorsement PWO:408:EGJ:66 of 2 February 1981. Buildings and parking for the project are being located in accordance with the master plan.

ECONOMIC ANALYSIS

The project utilizes the standard Marine multi-use design. An economic analysis of the building and structure was not made because similar analyses in the past have shown this to be the most economical design. Also included in the project is the conversion of three existing facilities to administrative facilities and the relocation of salvaged air-conditioning systems to existing facilities.

Previous studies suggest, and an updated "Trace" computer analysis confirms, that the TAB system with air-cooled chiller air-conditioning system is the most energy-efficient design available at this time.

A central plant will provide domestic hot water and heating and cooling for the barracks. Two electrically operated air-cooled water chillers with high-efficiency condensers will provide space cooling. An economic analysis has been included verifying the most economical. Steam is available at the site and will be used for space heating and domestic hot water.

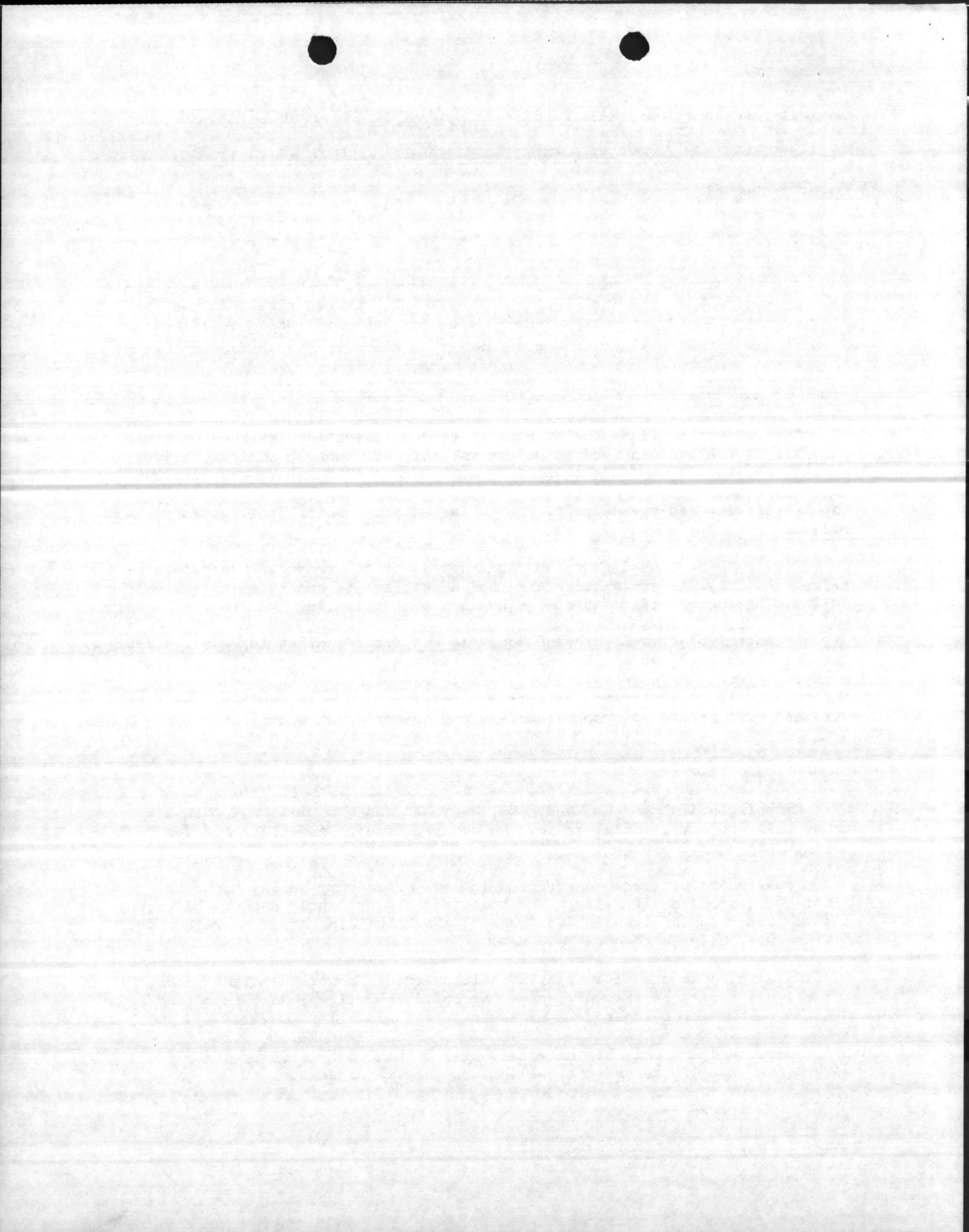
DEMOLITION

Existing buildings 404, 406, 409, 410, 412 and 415 will be demolished under this project to make way for the construction of new Unaccompanied Enlisted Personnel Housing.

These buildings were constructed in 1942 of masonry walls, concrete floors, and wood roof framing. The buildings are presently used as barracks, and the condition of each is substandard. Each building contains 26,602 sq. ft. and was designed to house 164 men.

Existing concrete sidewalks, asphalt pavement, power and light poles, and all utility lines that now serve the buildings will be demolished, or will be removed or relocated as necessary.

Demolished and unusable materials will be hauled to a designated location within the base limits and disposed of per base requirements.



Activity and Location: MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA

Project Title: UNACCOMPANIED ENLISTED PERSONNEL HOUSING (UEPH) (P-635)

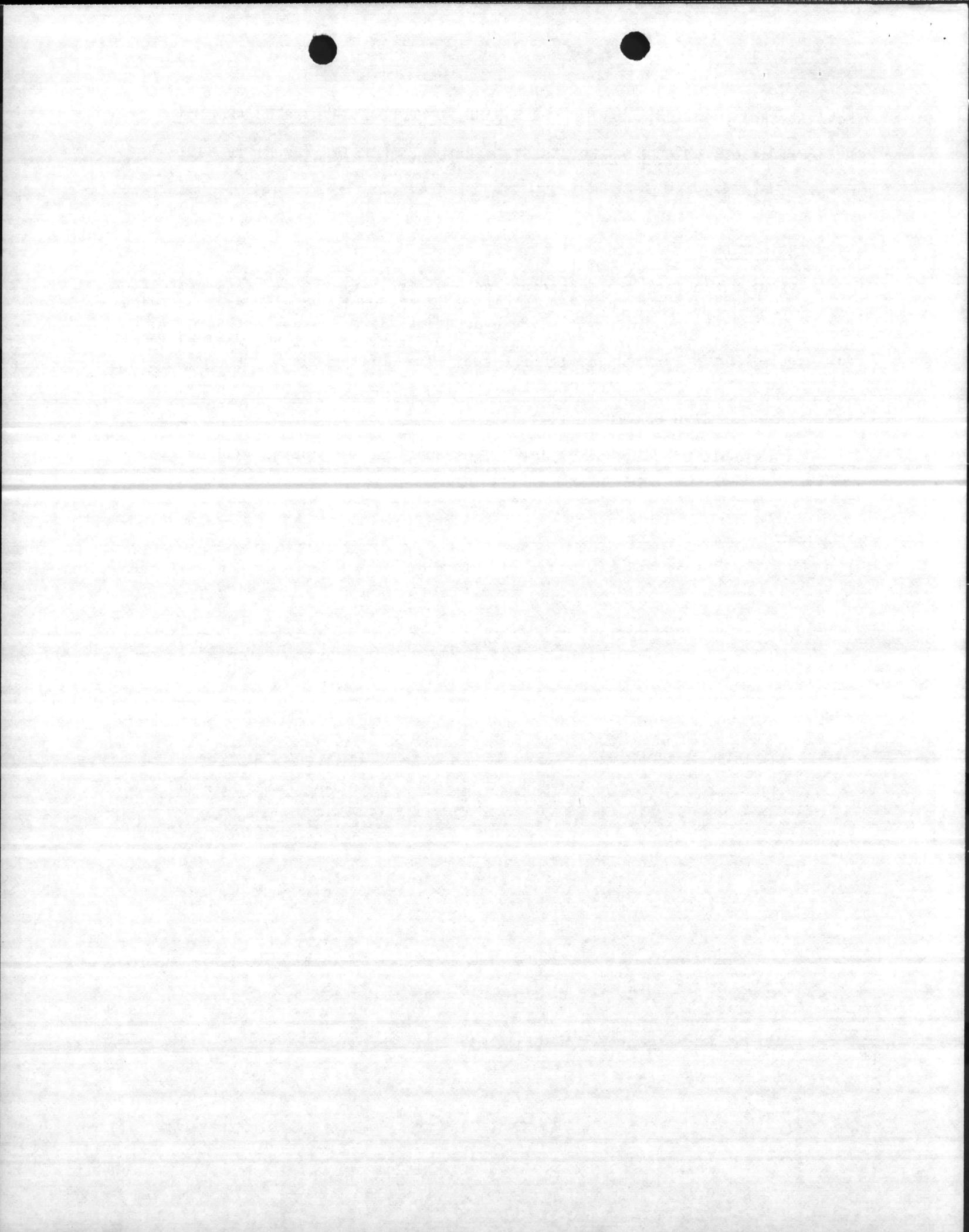
Date: 1 Dec 81

FIRE PROTECTION

A system consisting of existing and new fire hydrants for fire protection is being utilized. This coverage will provide hydrants serving each building. Buildings will be provided with fire evacuation alarm systems arranged to transmit signals to the fire station. Smoke detectors will be provided in all sleeping rooms in accordance with the 1981 Life Safety Code.

SPECIAL ENGINEERING SERVICES

As a result of soil boring investigations, spread footing will be provided. Pile foundations are not required.



SUMMARY OF ENERGY CONSERVATION ANALYSIS

Activity and Location: Camp Lejeune, NC Project Title: UEPH (P-635) Date: 1 Dec 81

E75 = 13,209 x 10⁶ BTUs per year (Total annual energy consumption if constructed in 1975)

E Current = 11,620 x 10⁶ BTUs per year (Total annual energy consumption incorporating current criteria)

R = (1 - (E Current/E75)) 100 = 12 % (Percent reduction in energy consumption current year vs. 1975)

ECC = \$ 8,850,000 (Estimated construction cost for current criteria)

Barrels of Oil Equivalent (B.O.E.) = 273 *(Barrels of Fuel Oil Saved, Current Design vs 1975)
 $13,209 - 11,620 = 1589 \times 10^6 \cdot 5.8254 \times 10^6$ 5,825,400 BTU/B.O.E.

(1) Priority	(2) Description of Measure	(3) 10 ⁶ BTUs Saved/Yr	(4) Life Cycle Cost (\$1000) Expressed as present worth	(5) = (3)/(4)	(6) 10 ⁶ BTUs Consumption/ Yr E	(7) % Energy Reduction of Measure R	(8) (6) Annual Consumption Bldg. Square Footage BTU/SF/yr	(9) Cumul- ative % Reduc- tion	(10) First Cost of Measure (\$1000)	(11) Total Construc- tion Cost (10) + E (\$1000)
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Current Design (Including Mandatory Measures)

R.	Mandatory Measures				11,620	12	68,275	12	-	8,850
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Other ^{NON} Cost Effective Measures Included

R1. Solar Assisted
Domestic Water

R2. Heating

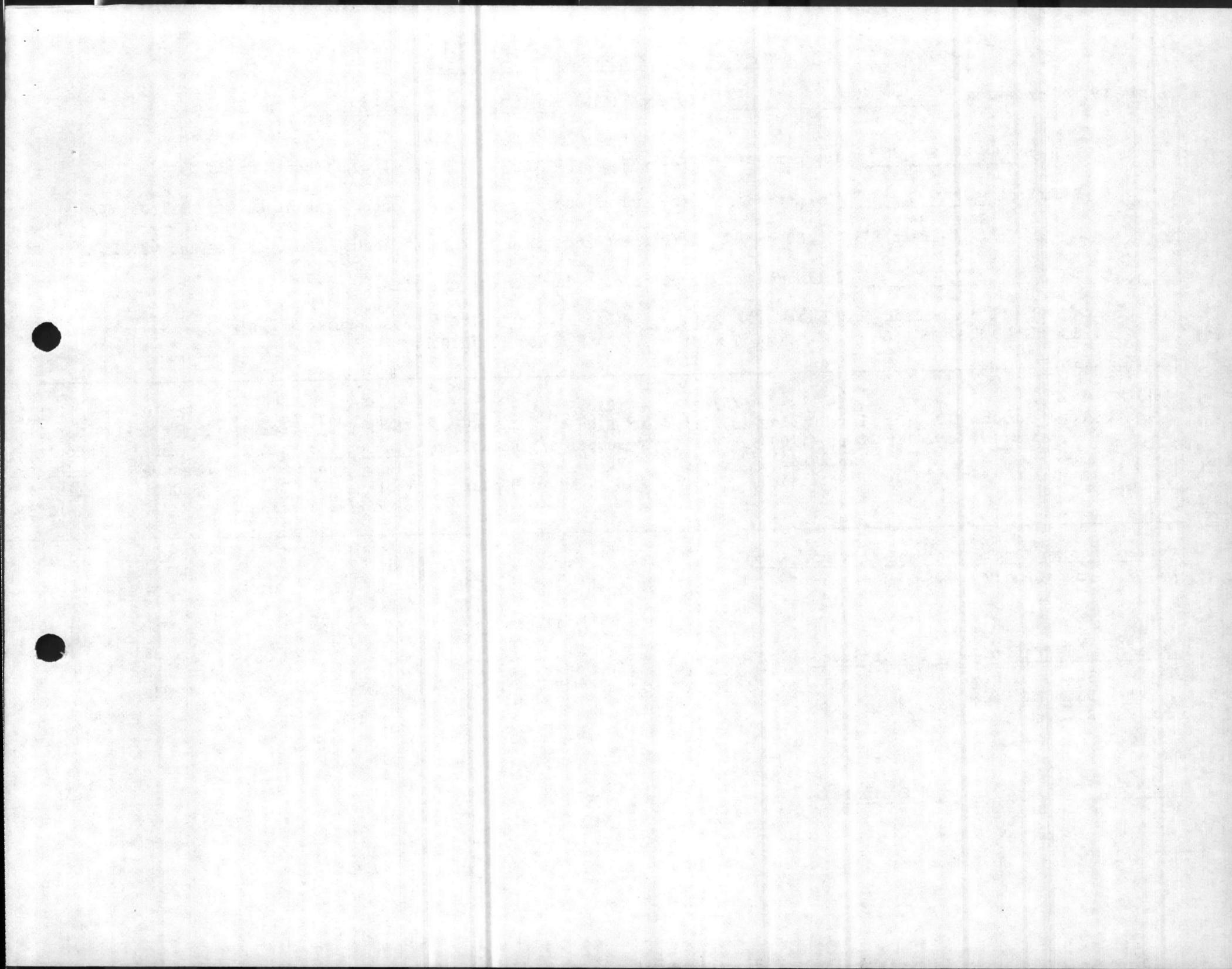
R3.

Non-Cost Effective Measures Evaluated

R1.

R2.

R3.



ECONOMIC ANALYSIS OF SHORE FACILITY

DATE 1 Dec 81

ACTIVITY (Name and Location)
Camp Lejeune, North Carolina

PROJECT TITLE Unaccompanied Enlisted Personnel Housing (UEPH) (Hadnot Point) P NO. P-635

DESCRIPTION OF ALTERNATIVES
A. A/C Chillers with Standard Condenser
B. W/C Chillers

PROJECT COST PROJECTIONS BY ALTERNATIVES

ALTERNATIVE A Air-Cooled Chillers ECONOMIC LIFE 25 YRS.

DESCRIPTION AND YEAR	COSTS (\$)		DISCOUNT FACTOR	PRESENT VALUE (\$)
	ONE TIME	RECURRING		
INVESTMENT	1,350,252			1,350,252.
OPERATIONS (Elec.)		39,094	18.049	705,608
MAINTENANCE		1,702	9.524	16,210
PERSONNEL				
TERMINAL VALUE				
OTHER:				

TOTAL PRESENT VALUE ALTERNATIVE A - \$ 2,072,070 ÷ DISCOUNT FACTOR 9.524 = UNIFORM ANNUAL COST \$217,563

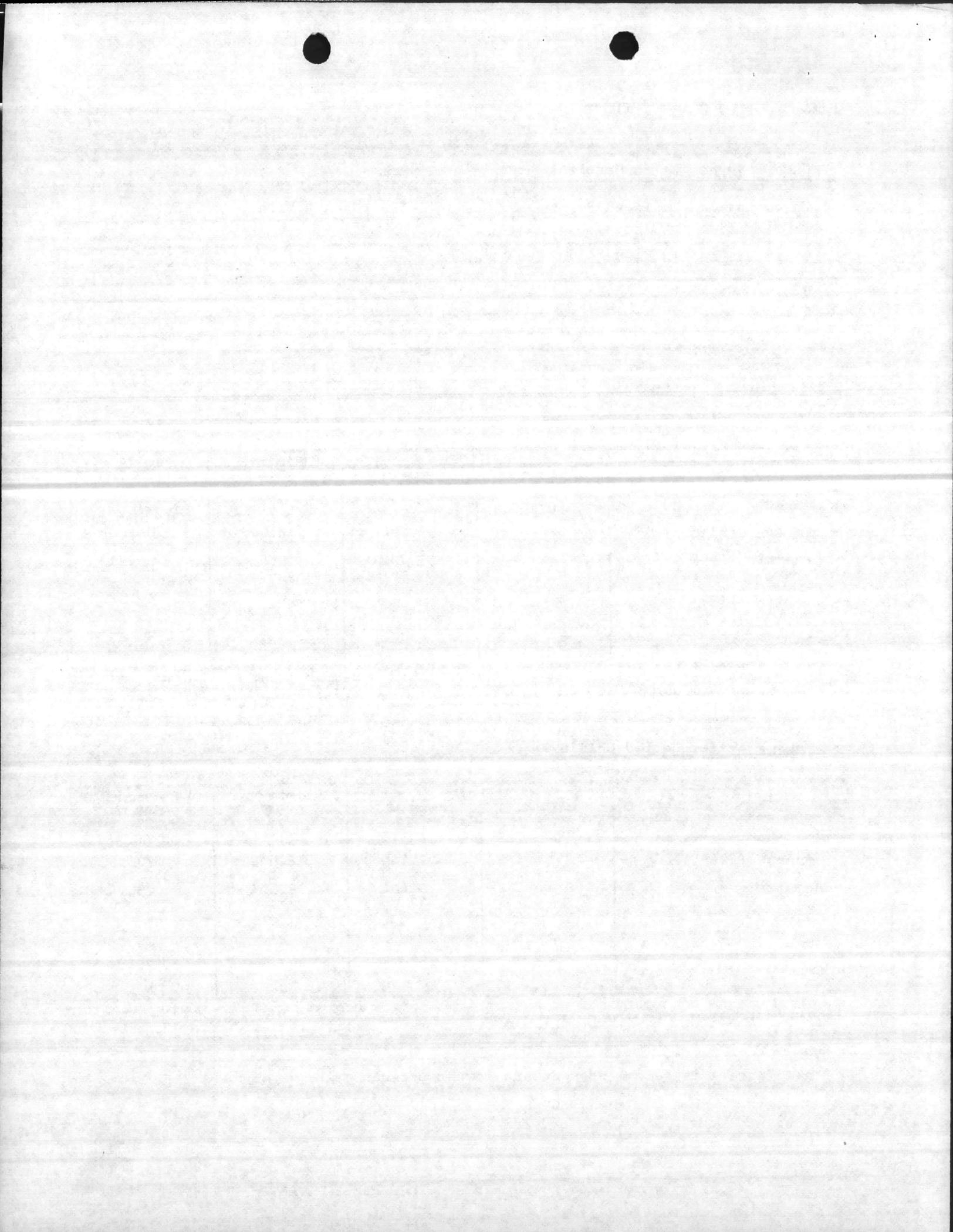
ALTERNATIVE B Water-Cooled Chillers ECONOMIC LIFE 25 YRS.

DESCRIPTION AND YEAR	COSTS (\$)		DISCOUNT FACTOR	PRESENT VALUE (\$)
	ONE TIME	RECURRING		
INVESTMENT	1,368,967			1,368,967
OPERATIONS (Elec.)		39,149	18.049	706,600
MAINTENANCE		3,404	9.524	32,420
PERSONNEL				
TERMINAL VALUE				
OTHER:				

TOTAL PRESENT VALUE ALTERNATIVE B - \$ 2,107,987 ÷ DISCOUNT FACTOR 9.524 = UNIFORM ANNUAL COST \$221,334

REMARKS

Alternate A is recommended due to lowest present value.



Back-Up Data for
Chiller Analysis

1. Investment costs (FY83):

Alternate A: \$1,350,252

Alternate B: \$1,368,967

2. Energy rates: From LANTDIV Code 11

	1 Feb 81		1 Oct 81		1 Oct 82		1 Oct 83	
Elec.	\$0.0247	x	1.087	x	1.13		1.13	= \$0.0343 KW

3. Operating expenses: From design calculations

Alternate A:

Electricity 1,139,757 KW x \$0.0343 = \$39,094/yr.

Alternate B:

Electricity 1,141,368 KW x \$0.0343 = \$39,149/yr.

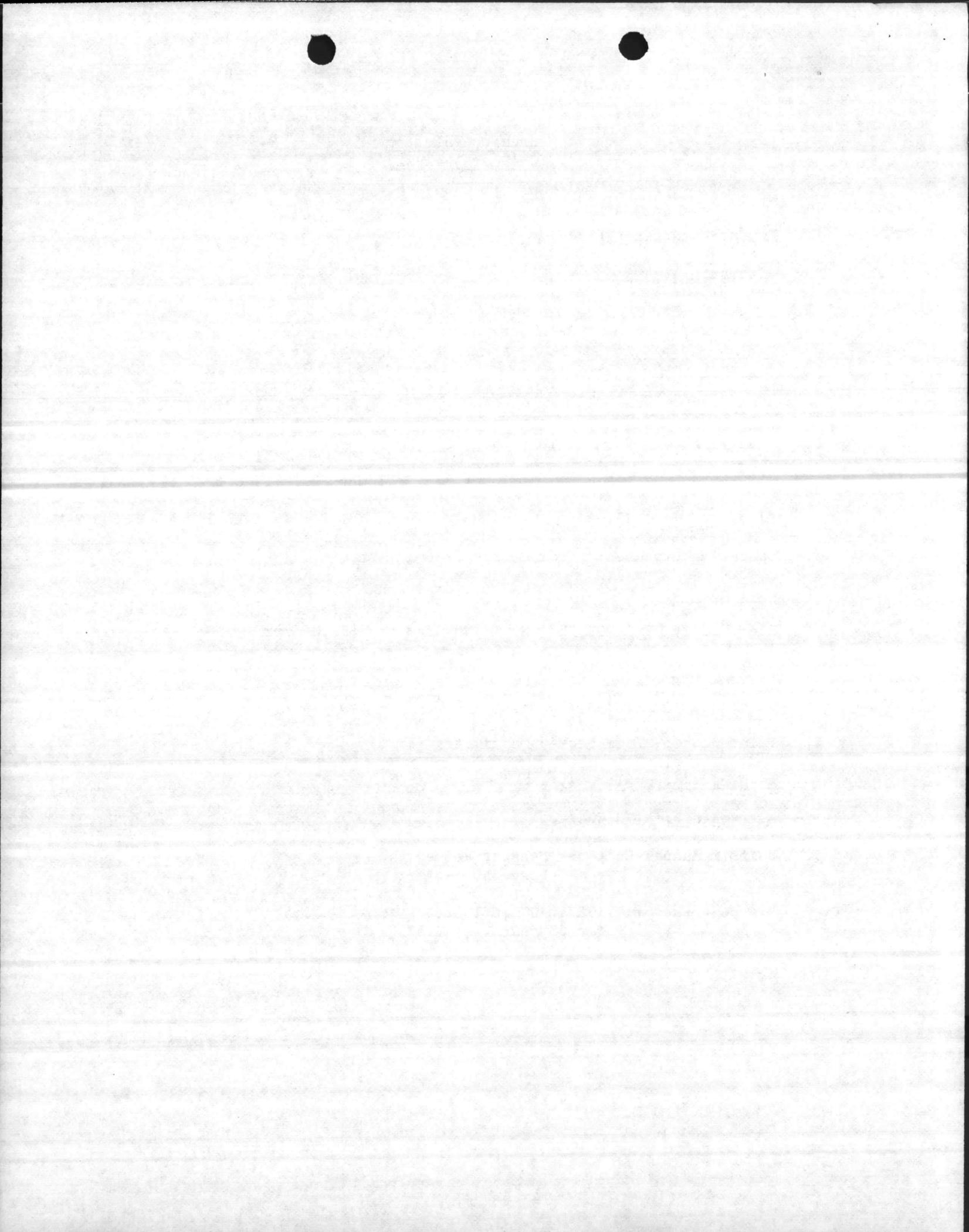
4. Maintenance: From back-up estimates (FY83)

Alternate A: \$1,702/yr.

Alternate B: \$3,404/yr.

5. Uniform Annual Cost = $\frac{\text{Present Value}}{\text{Discount Factor}}$

Discount Factor: 10% at 0% inflation
for 25 years = 9.524



ECONOMIC ANALYSIS OF SHORE FACILITY

DATE 1 Dec 81

ACTIVITY (Name and Location)
Camp Lejeune, North Carolina

PROJECT TITLE
Unaccompanied Enlisted Personnel Housing (UEPH) (Hadnot Point)

DESCRIPTION OF ALTERNATIVES

A. A/C Chillers with Standard Condenser

B. A/C Chillers with High-Efficiency Condenser

P. NO. P-635

PROJECT COST PROJECTIONS BY ALTERNATIVES

ALTERNATIVE A Standard Condenser ECONOMIC LIFE 25 YRS.

DESCRIPTION AND YEAR	COSTS (\$)		DISCOUNT FACTOR	PRESENT VALUE (\$)
	ONE TIME	RECURRING		
INVESTMENT	1,350,252			1,350,252
OPERATIONS (Elec.)		39,094	18.049	705,608
MAINTENANCE		1,702	9.524	16,210
PERSONNEL				
TERMINAL VALUE				
OTHER:				

TOTAL PRESENT VALUE ALTERNATIVE A - \$ 2,072,070 ÷ DISCOUNT FACTOR 9.524 = UNIFORM ANNUAL COST \$217,563

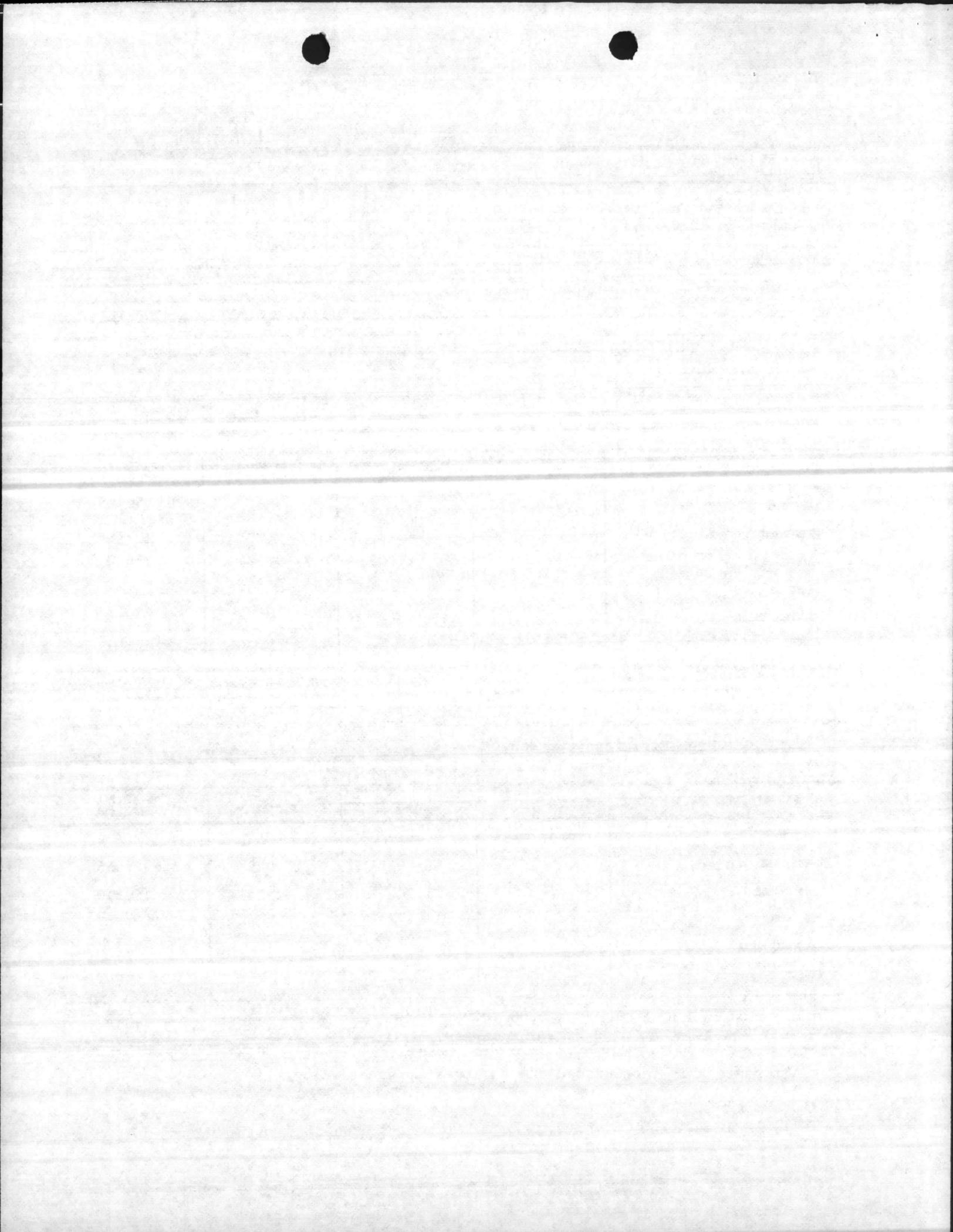
ALTERNATIVE B High-Efficiency Condenser ECONOMIC LIFE 25 YRS.

DESCRIPTION AND YEAR	COSTS (\$)		DISCOUNT FACTOR	PRESENT VALUE (\$)
	ONE TIME	RECURRING		
INVESTMENT	1,358,762			1,358,762
OPERATIONS (Elec.)		38,393	18.049	692,955
MAINTENANCE		1,702	9.524	16,210
PERSONNEL				
TERMINAL VALUE				
OTHER:				

TOTAL PRESENT VALUE ALTERNATIVE B - \$ 2,067,927 ÷ DISCOUNT FACTOR 9.524 = UNIFORM ANNUAL COST \$217,128

REMARKS
Alternate B is recommended due to lowest present value.

(Attach separate sheet showing derivation of cost entries)



Back-Up Data for
Chiller Analysis

1. Investment costs (FY83):

Alternate A: \$1,350,252

Alternate B: \$1,358,762

2. Energy rates: From LANTDIV Code 11

1 Feb 81 1 Oct 81 1 Oct 82 1 Oct 83

Elec. \$0.0247 KW x 1.087 x 1.13 x 1.13 = \$0.0343 KW

3. Operating expenses: From design calculations

Alternate A:

Electricity 1,139,757 KW x \$0.0343 = \$39,094/yr.

Alternate B:

Electricity 1,119,343 KW x \$0.0343 = \$38,393/yr.

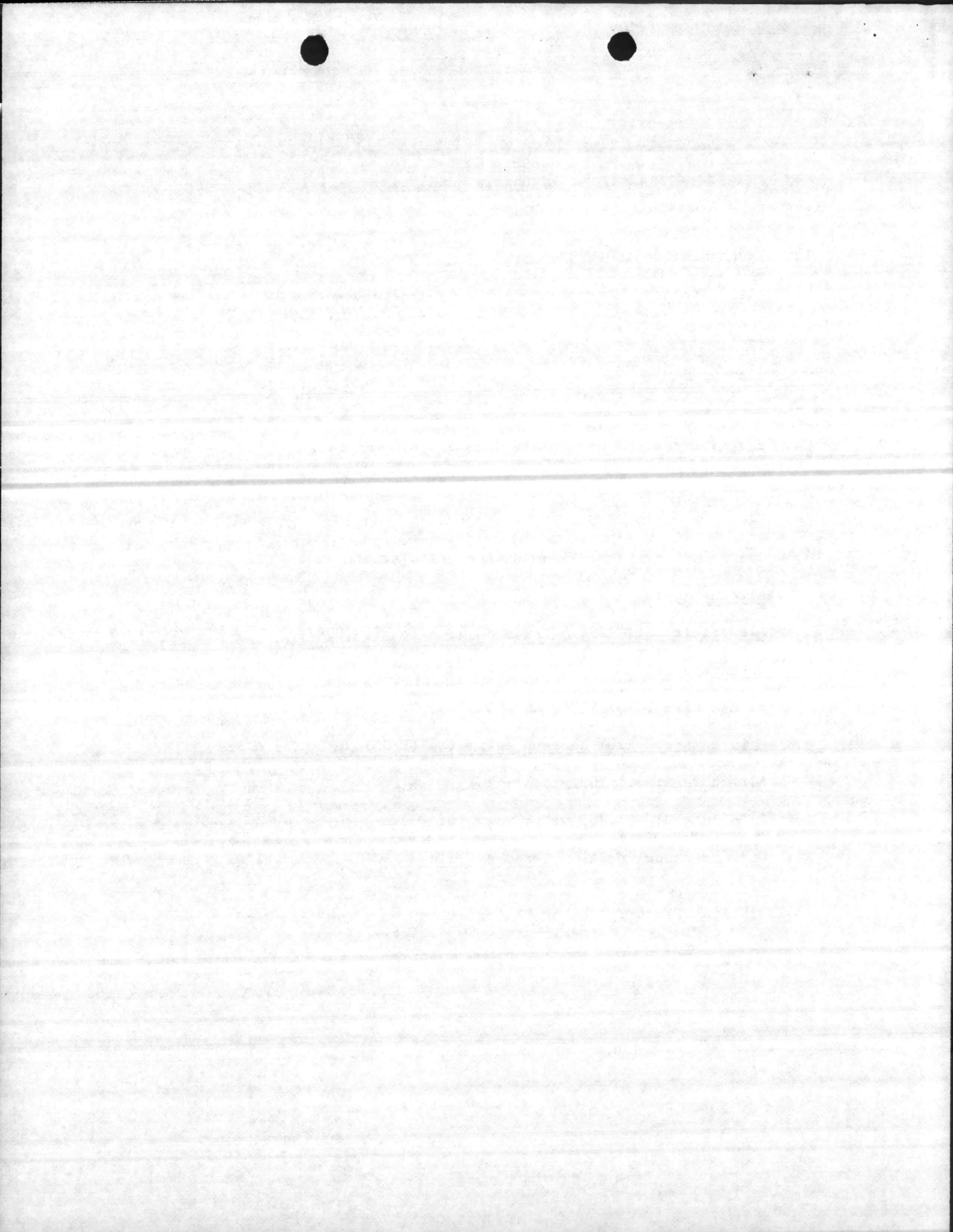
4. Maintenance: From back-up estimates (FY83)

Alternate A: \$1,702/yr.

Alternate B: \$1,702/yr.

5. Uniform Annual Cost = $\frac{\text{Present Value}}{\text{Discount Factor}}$

Discount Factor: 10% at 0% inflation
for 25 years = 9.524



ECONOMIC ANALYSIS OF SHORE FACILITY

DATE
1 Dec 81

ACTIVITY (Name and Location)
Camp Lejeune, North Carolina

PROJECT TITLE
Unaccompanied Enlisted Personnel Housing (UEPH) (Hadnot Point)

P NO.
P-635

DESCRIPTION OF ALTERNATIVES

A. Solar Domestic Hot Water System

B. Energy Savings

PROJECT COST PROJECTIONS BY ALTERNATIVES
7% Discount

ALTERNATIVE A Solar DHW System ECONOMIC LIFE 25 YRS.

DESCRIPTION AND YEAR	COSTS (\$)		DISCOUNT FACTOR	PRESENT VALUE (\$)
	ONE TIME	RECURRING		
INVESTMENT	\$ 285,135			\$ 285,135
OPERATIONS				
MAINTENANCE		\$ 8,554	\$ 12.06	\$ 103,161
PERSONNEL				
TERMINAL VALUE				
OTHER:				

TOTAL PRESENT VALUE ALTERNATIVE A - \$ 388,296 ÷ DISCOUNT FACTOR = UNIFORM ANNUAL COST

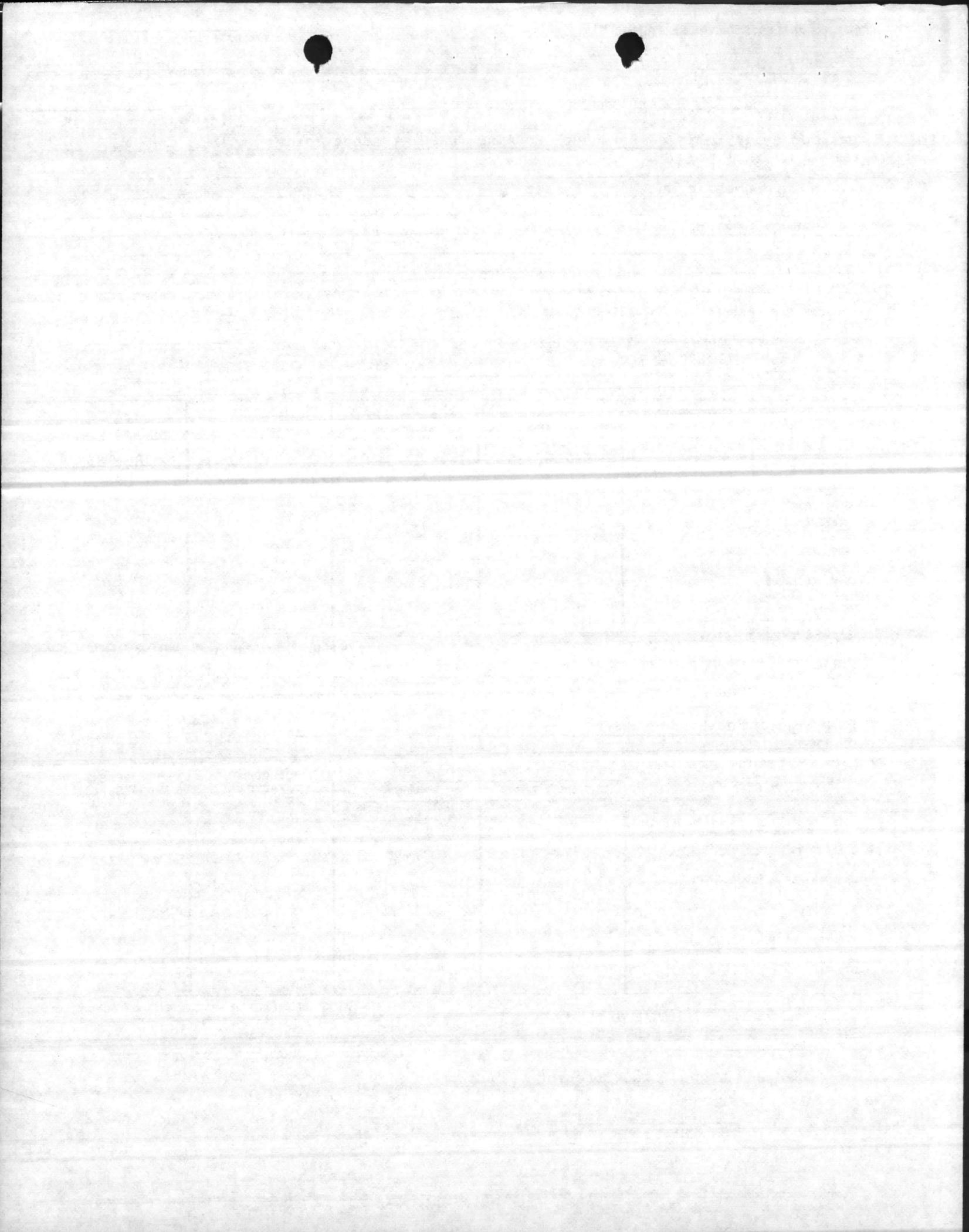
ALTERNATIVE B Energy Savings ECONOMIC LIFE 25 YRS.

DESCRIPTION AND YEAR	COSTS (\$)		DISCOUNT FACTOR	PRESENT VALUE (\$)
	ONE TIME	RECURRING		
INVESTMENT				
OPERATIONS		\$ 5,264	\$ 22.20	\$ 116,861
MAINTENANCE				
PERSONNEL				
TERMINAL VALUE				
OTHER:				

TOTAL PRESENT VALUE ALTERNATIVE B - \$ 116,861 ÷ DISCOUNT FACTOR = UNIFORM ANNUAL COST

REMARKS

- Solar DHW shows lowest present value.
- L.C.C.: \$388,296 - \$116,861 = 271,435 L.C.C. = 271y10³
- S.I.R.: $\frac{116,861 - 103,161}{285,135} = .05$



Back-Up Data for
Solar Analysis

1. Investment cost (FY83)	\$257,400
SIOH (5.5%)	x 1.055
	\$271,557
Contingency (5%)	x 1.05
	\$285,135

2. Energy cost:

	1 Feb 81		1 Oct 81		1 Oct 82		1 Oct 83	
Steam	<u>\$ 5.09*</u>	x	1.074	x	1.11	x	1.11	= <u>\$6.74</u>
	MBTU							MBTU

*Includes plant efficiency.

3. Energy consumption: (From back-up data)
5424 MBTU/yr.

4. Annual Savings: $781 \text{ MBTU} \times \frac{6.74}{\text{MBTU}} = \$5,264/\text{yr.}$

5. Discount Factor:

Steam (70% coal/30% oil) @ 6% = 22.20

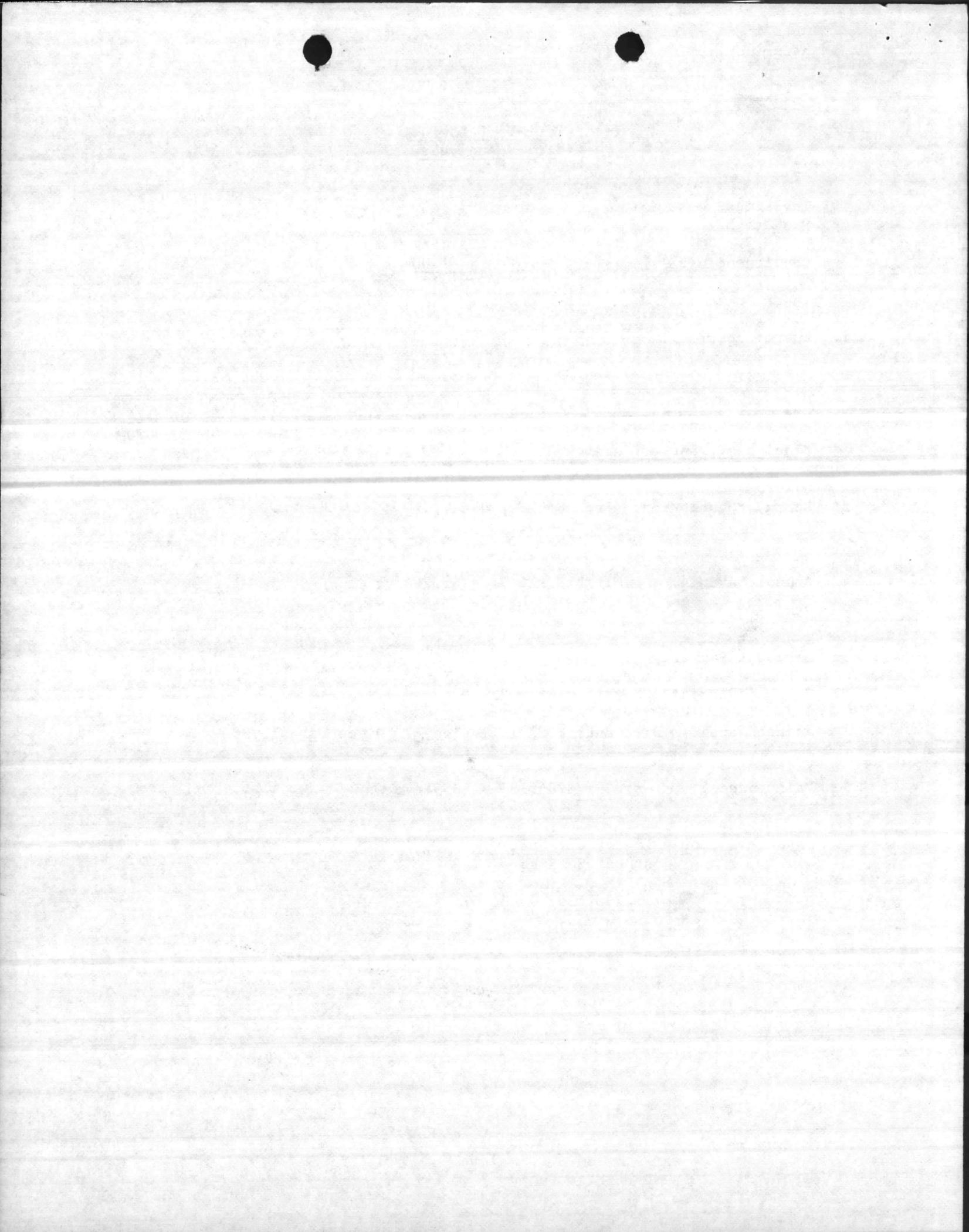
Maintenance (7% Discount) @ 0% Inflation, 7% Discount = 12.06

6. Maintenance: $.03 \times \$285.135 = \$8554/\text{yr.}$

7. Payback factor = $\frac{\text{Investment Cost}}{\text{Annual Savings}}$

$$\frac{\$285,135}{5264 - 8554} = -86.67$$

Payback: Does not pay back.



REFERENCE

IFB N62470-81-B-1015
Specification No. 05-81-1015

**INVITATION FOR BIDS
(CONSTRUCTION CONTRACT)**

DATE

20 October 1982

NAME AND LOCATION OF PROJECT

Unaccompanied Enlisted Personnel Housing
Marine Corps Base
Camp Lejeune, North Carolina

DEPARTMENT OR AGENCY

Department of the Navy
Naval Facilities Engineering Command

BY (Issuing Office)

Atlantic Division
Naval Facilities Engineering Command
Norfolk, Virginia 23511

Contract to be awarded as a result of this solicitation shall be assigned a DO-C2 rating in accordance with the provisions of BDSA Reg 2 and/or DMS Reg 1.

Sealed bids in duplicate for the work described herein will be received until 2:00 p.m., 30 NOVEMBER 1982, by the Commander, Atlantic Division, Naval Facilities Engineering Command, Building N-21, Room 105, Naval Station, Norfolk, Virginia 23511 and at that time publicly opened.

*****PLANS AND SPECIFICATIONS WILL BE AVAILABLE ON OR AFTER 27 OCTOBER 1982*****

Information regarding bidding material, bid guarantee, bonds and drawings:

SPECIFICATION NO. 05-81-1015 and other bidding data and information may be obtained or examined on application to the Commander, Atlantic Division, Naval Facilities Engineering Command (Code No. 04), Room 361, Bldg. N-26, Naval Station, Norfolk, Virginia 23511

NOTE: ^{"THIS IS A CONTRACTOR QUALITY CONTROL PROJECT"} If the BID is \$25,000 or greater, failure to submit BID GUARANTY at the time of Bid Opening is cause for rejection of THE BID

PLANS/SPECIFICATIONS REQUEST: Refer to LANTDIV FORM 5ND 3-4250/20 .

*** TO ORDER PLANS AND SPECS, CALL: AREA CODE 804-444-3595****
For information concerning this contract:**

**PRIOR to bid opening date — Telephone 444- 9900
AFTER bid opening date — Telephone 444- 9511**

NOTE: Full-size drawings for this project are available to bidders at the bidder's expense. If full-size drawings are desired, the Officer in Charge of Construction should be contacted for the procedure to obtain them. Full-size drawings may be inspected during regular working hours at the office of the Officer in Charge of Construction.

NOTE: When published in commercial periodicals, this is for NEWS RELEASE only.

NOT A PAID ADVERTISEMENT

Description of work: The work includes demolishing five buildings; providing four new 3-story concrete and masonry buildings with utility connections; one mechanical building; paving and grading; mechanical and electrical work; renovation of three existing buildings; relocation of air-handling units and condensing units to existing buildings; and incidental related work at the Marine Corps Base, Camp Lejeune, North Carolina.

PAUL R. GATES, RADM, CEC, USN
Commander, Atlantic Division
Naval Facilities Engineering Command

Estimated Cost Range: Between \$10,000,000 and \$15,000,000 20 October 1982

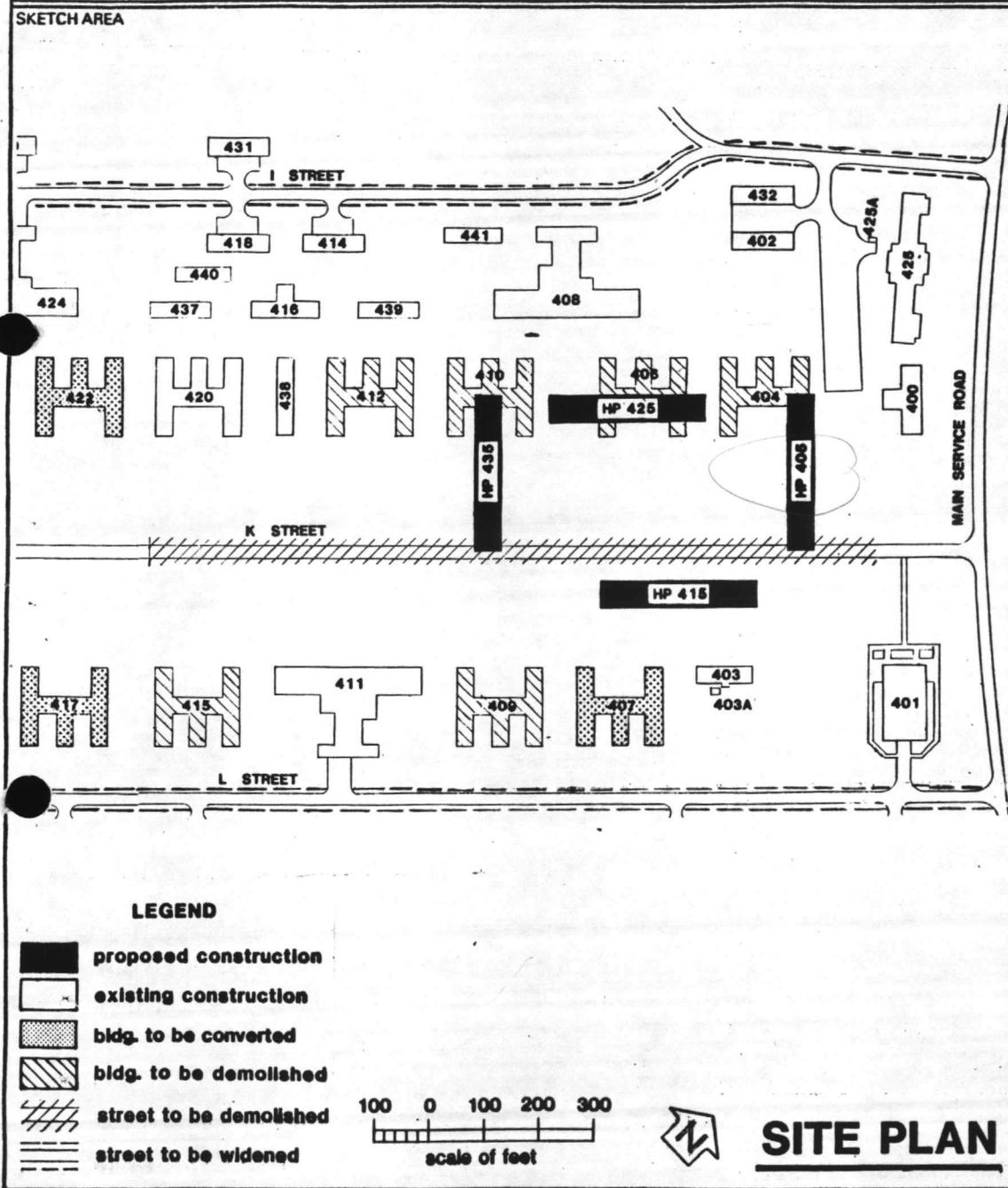
05-81-1015
(SEE REVERSE SIDE)

This procurement is NOT set-aside for Small Business concerns; however, Standard Industrial Classification No. 1522 applies. For the purpose of executing a Standard Form 19B, Representation and Certification, the Small Business size standard is \$ 12,000,000.

"Notice of Requirement for Affirmative Action to Ensure Equal Employment Opportunity (Mar 1981) is attached hereto as Appendix "A" and hereby made a part hereof."

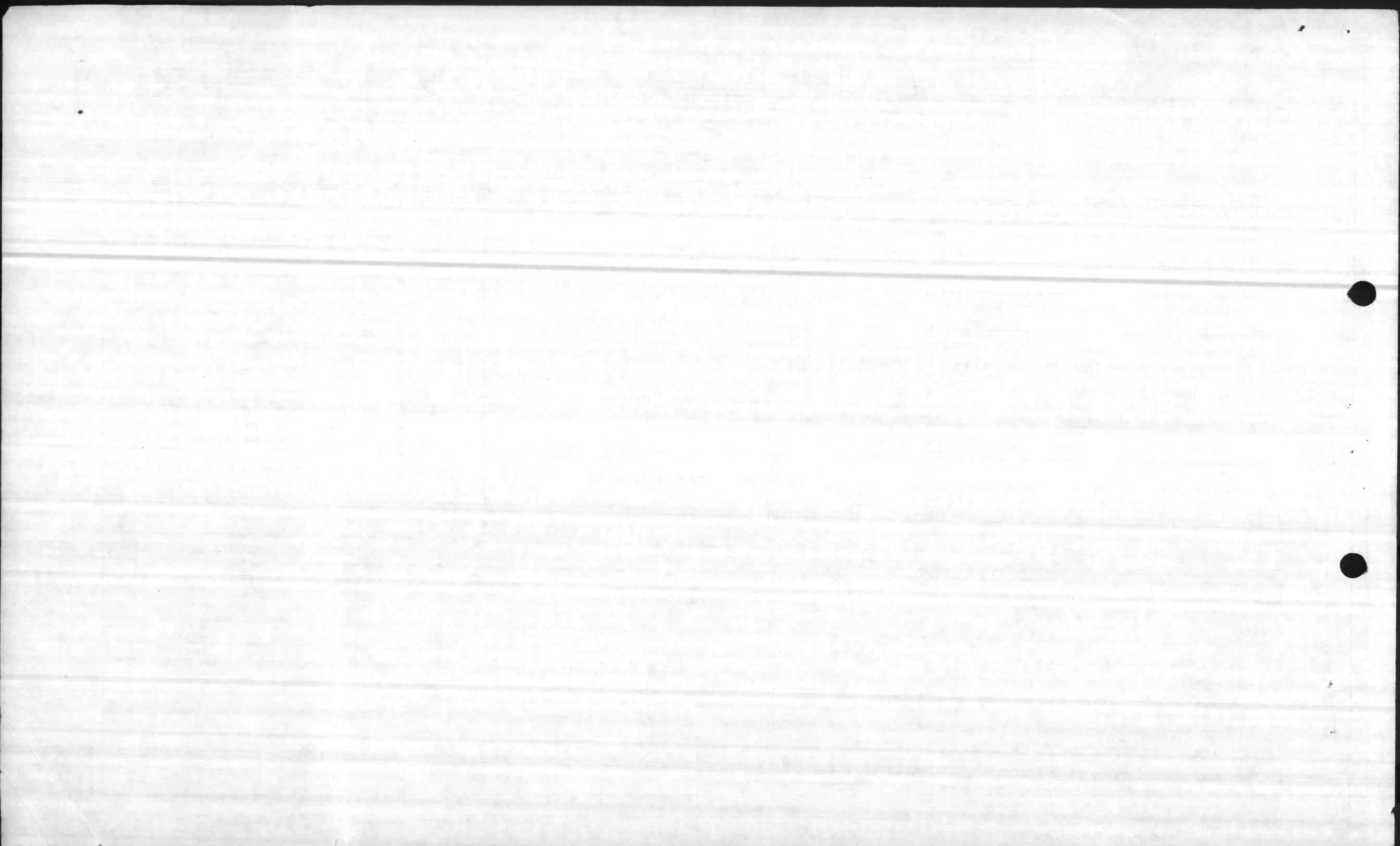
"For other than small business concerns, bidders' attention is invited to contractual requirement to establish and conduct a small business/small disadvantaged business concerns sub-contracting program and the requirement to submit a subcontracting plan. See Clauses 29 and 93 of the General Provisions."

INSTALLATION MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA	PROJECT TITLE UNACCOMPANIED ENLISTED PERSONNEL HOUSING	P- 635	DATE 1 Dec 81
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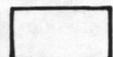
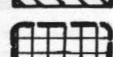
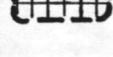


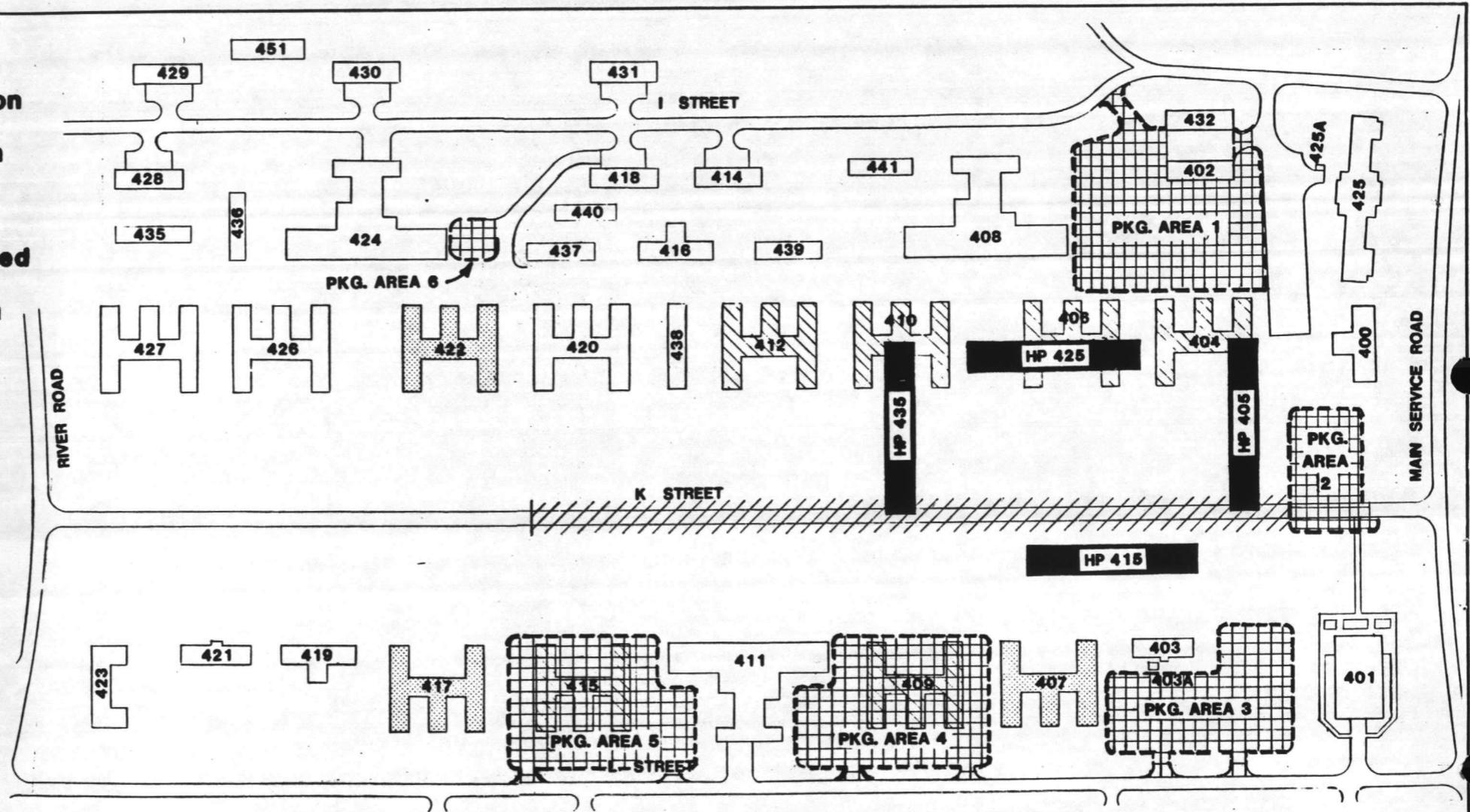
A&E/GF	PLANS AND SPECIFICATIONS			CONSTR	DESIGN PROGRESS INFO PROVIDED CONGRESS
NAME AND LOCATION	Six Associates, Inc. Architects-Engineers-Planners Asheville, NC			AWARD DATE (Est.) JAN '83	START DATE: _____
DATES	AWARD 30 APR 81	35% COMPLETION OCT 81	100% COMPLETION JUNE 82	MONTHS 24	COMPLETION DATE: _____
				BOD JAN. 85	COMPLETE 1 JAN: _____ %
					COMPLETE 1 OCT: _____ %
COMPARATIVE COST DATA			ENGINEERING DATA		
H	OK	L	AREA FACTOR:	UNIT COST (\$)	DD 1391 COST PROJECTION DATA
					INCREASE - TOTAL PROJECTION DATES (From - To)
UNIT COST FOR THIS PROJECT ON DD 1391					%
DOD COST REVIEW GUIDE (ADJUSTED)					INCREASE/MONTH
OTHER PROJECTS IN THIS PROGRAM (ADJUSTED)					%
					SITE CONDITION, SPECIAL DESIGN CONSIDERATIONS, TECHNICAL PROBLEMS, ETC. OTHER THAN SHOWN ON DD 1391

BUILT-IN EQUIPMENT; FEC DATA; SPECIAL OVERSEAS OVERHEAD COSTS; EXPLANATION OF DEMOLITION

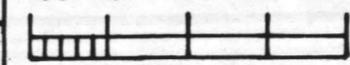


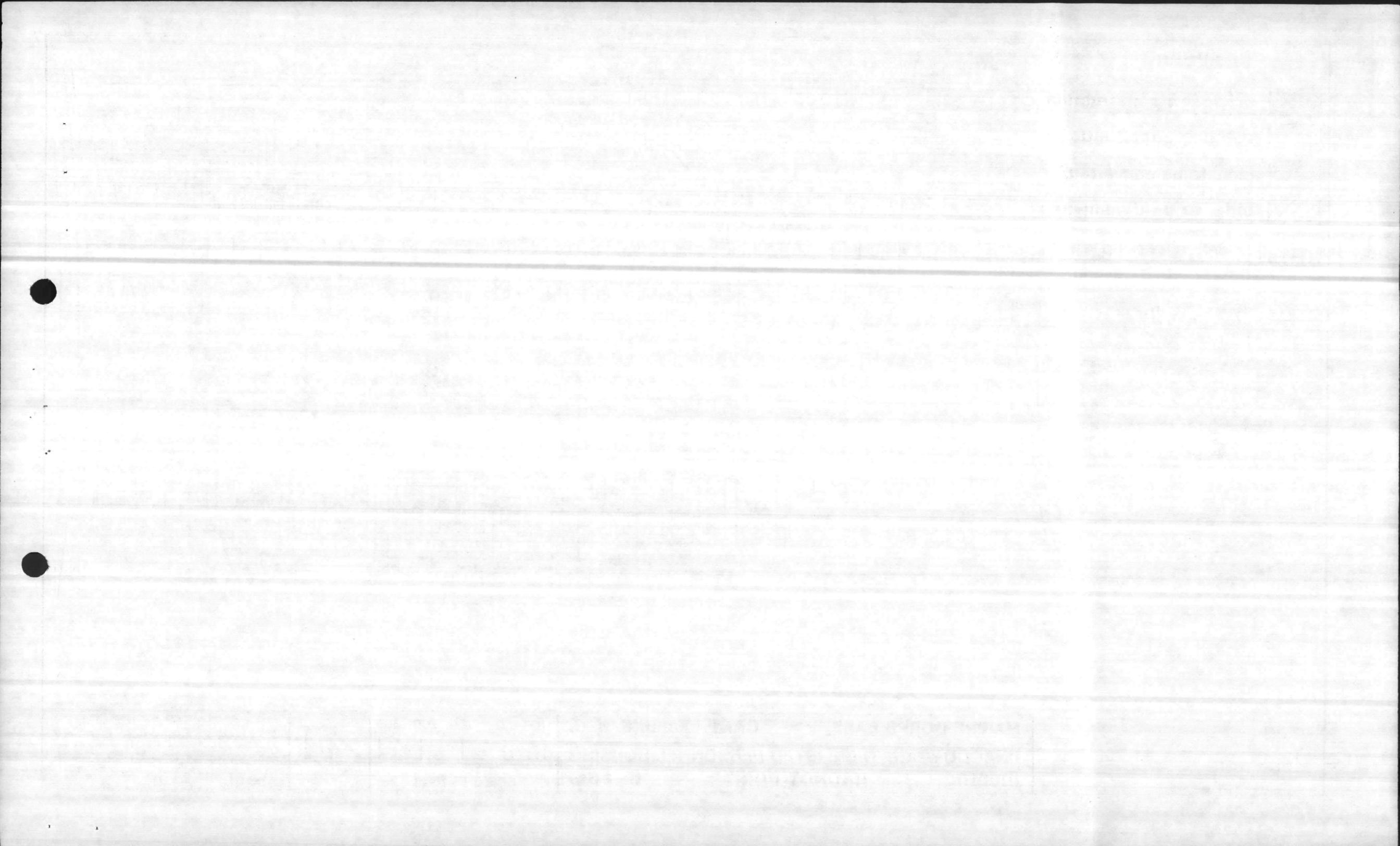
LEGEND

-  proposed construction
-  existing construction
-  bldg. to be converted
-  bldg. to be demolished
-  proposed parking area
(total of 746 spaces)
-  street to be
demolished

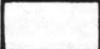
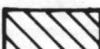


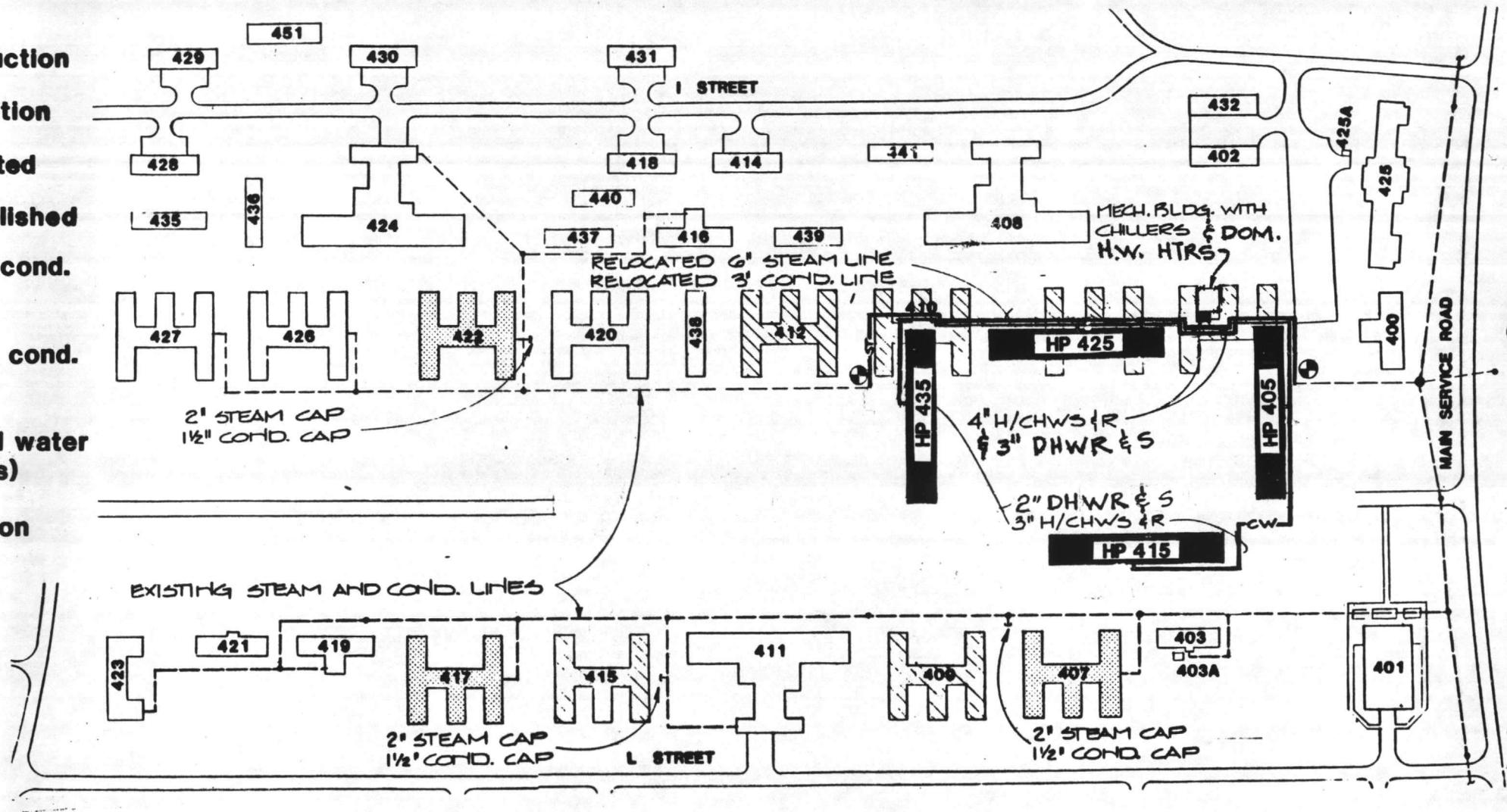
PARKING

<p>MARINE CORPS BASE, CAMP LEJEUNE, N. C.</p> <p>UNACCOMPANIED ENLISTED PERSONNEL HOUSING (UEPH) HADNOT POINT (P-635)</p>	<p>100 0 100 200 300</p>  <p>scale in feet</p>		<p>SIX ASSOCIATES INCORPORATED architects engineers planners p.o. box 5564 1055 hendersonville rd asheville, n.c. 28603 tel. (704) 274-1551</p> <p>sheet 23 of</p>
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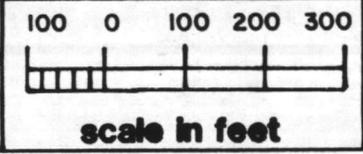
LEGEND

-  proposed construction
-  existing construction
-  bldg. to be converted
-  bldg. to be demolished
- ST- prop. steam and cond. lines
- - - exist. steam and cond. lines
- CW- prop. conditioned water lines (h/chw lines)
-  point of connection



STEAM & CONDITIONED WATER

MARINE CORPS BASE, CAMP LEJEUNE, N. C.
UNACCOMPANIED ENLISTED PERSONNEL HOUSING (UEPH) HADNOT POINT (P-635)

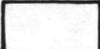
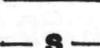


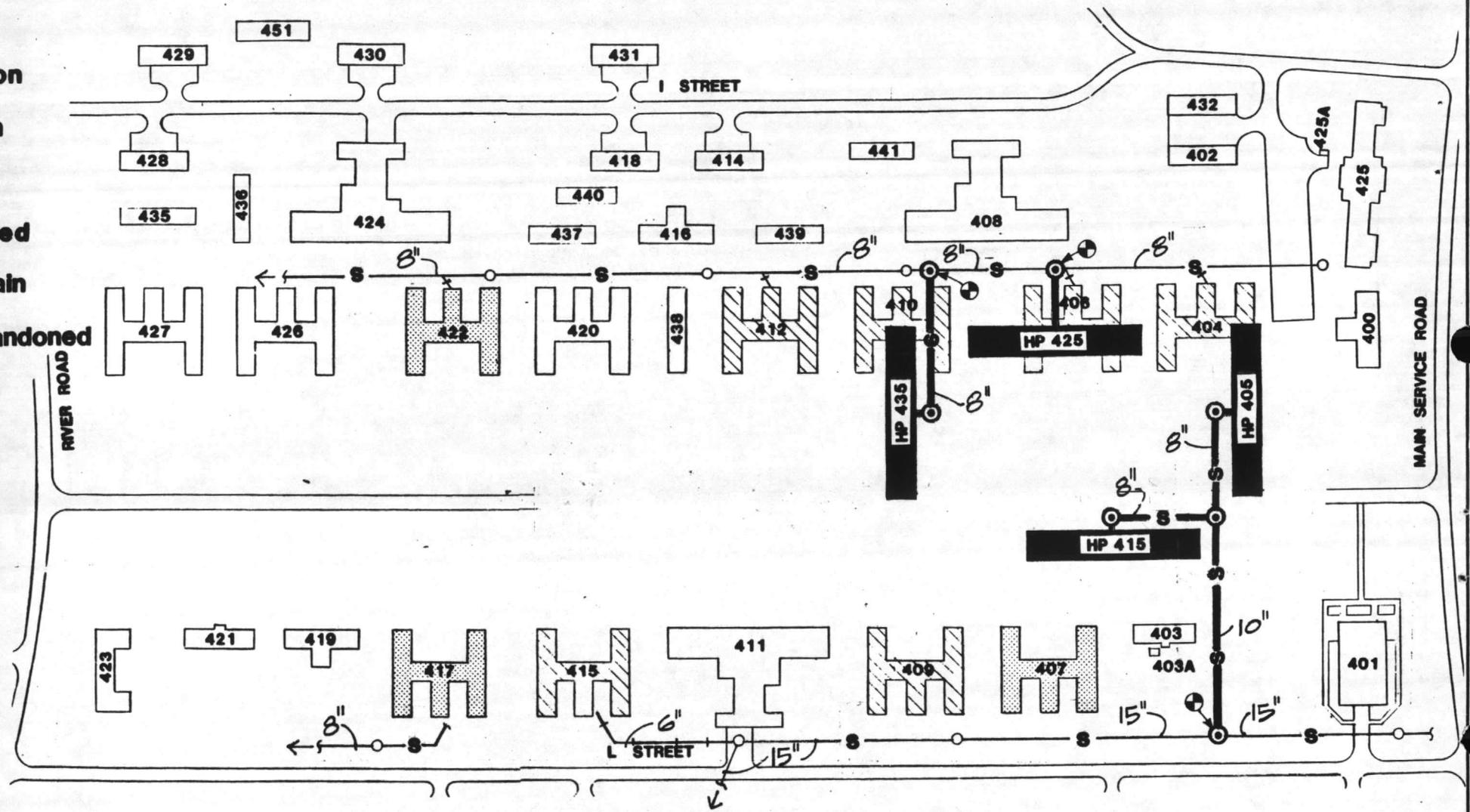
SIX ASSOCIATES INCORPORATED
 architects engineers planners
 p.o. box 5564 1095 hendersonville rd
 asheville, n.c. 28603 tele. (704) 274-1551

sheet 24 of

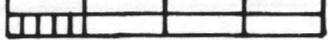


LEGEND

-  proposed construction
-  existing construction
-  bldg. to be converted
-  bldg. to be demolished
-  existing sewer to remain
-  exist. sewer to be abandoned
-  proposed sewer
-  existing manhole
-  proposed manhole
-  point of connection

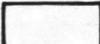
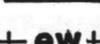


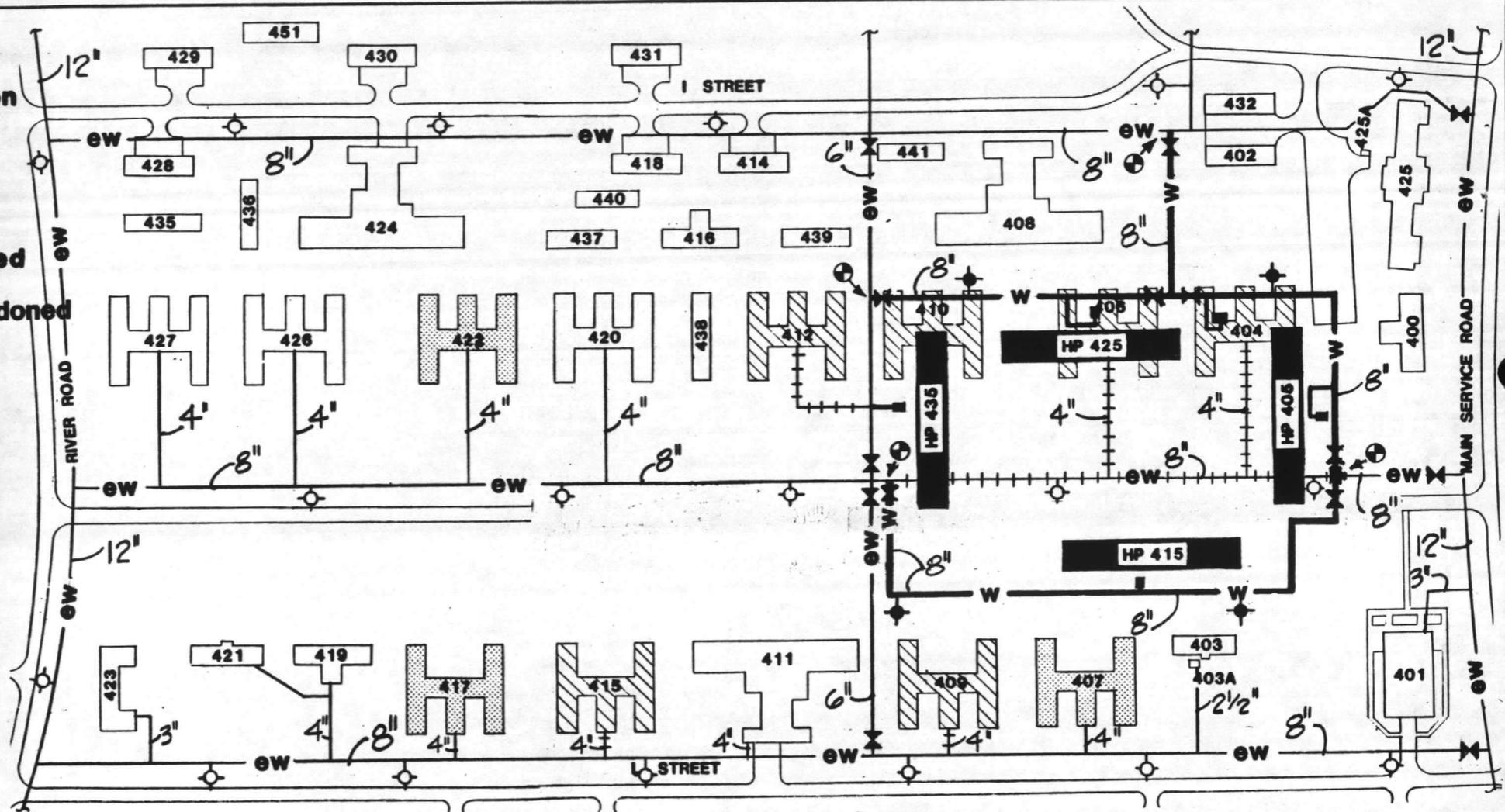
SANITARY SEWERS

<p>MARINE CORPS BASE, CAMP LEJEUNE, N. C.</p> <p>UNACCOMPANIED ENLISTED PERSONNEL HOUSING (UEPH) HADNOT POINT (P-635)</p>	<p>100 0 100 200 300</p>  <p>scale in feet</p>		<p>SIX ASSOCIATES INCORPORATED architects engineers planners p.o. box 5564 1055 hendersonville rd asheville, n.c. 28903 tele. (704) 274-1551</p> <p>sheet 25 of</p>
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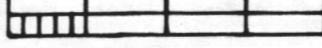


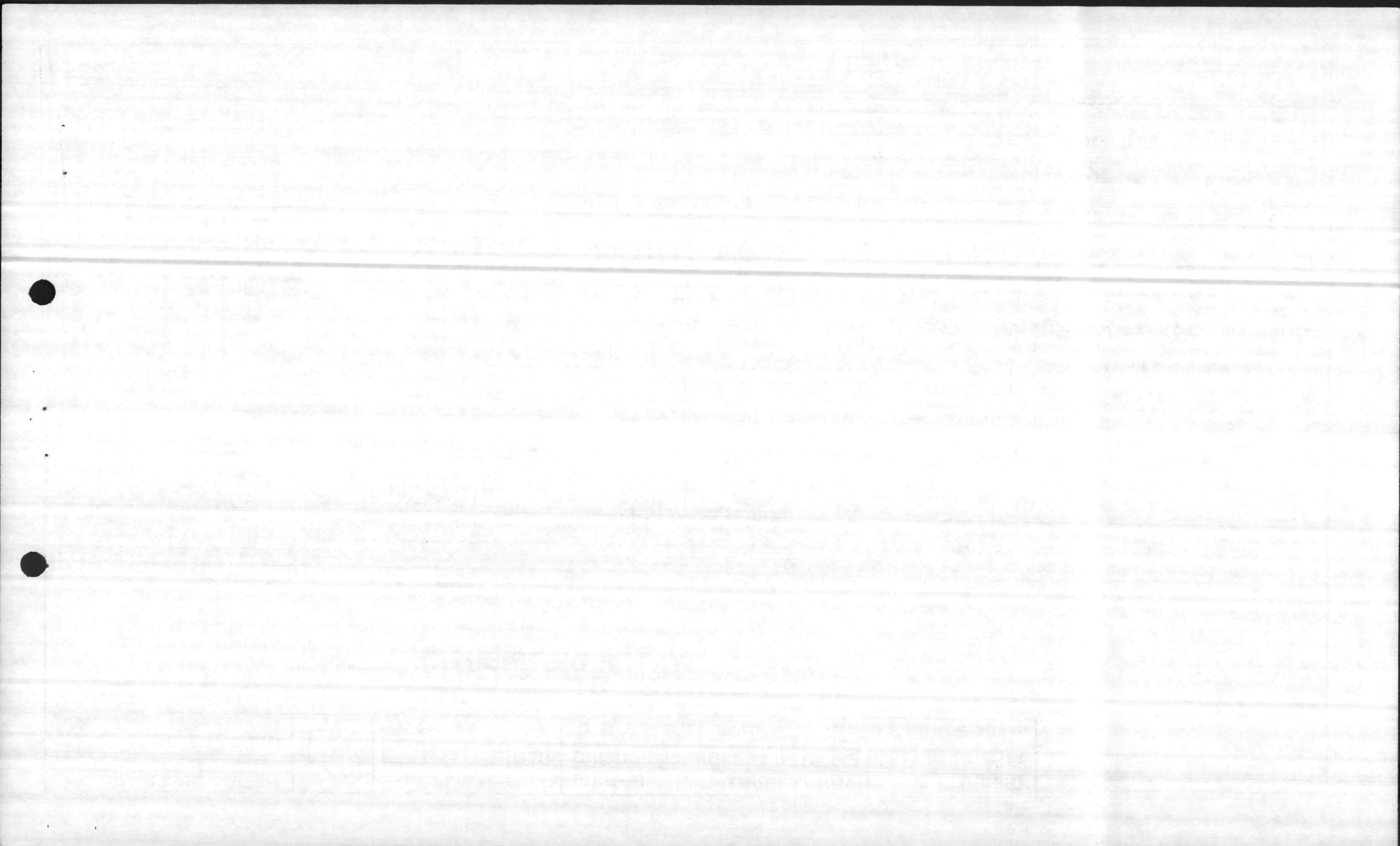
LEGEND

-  proposed construction
-  existing construction
-  bldg. to be converted
-  bldg. to be demolished
-  + ew ++ exist. main to be abandoned
-  - ew - existing water main
-  - w - proposed water main
-  existing fire hydrant
-  proposed fire hydrant
-  point of connection
-  valve

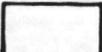


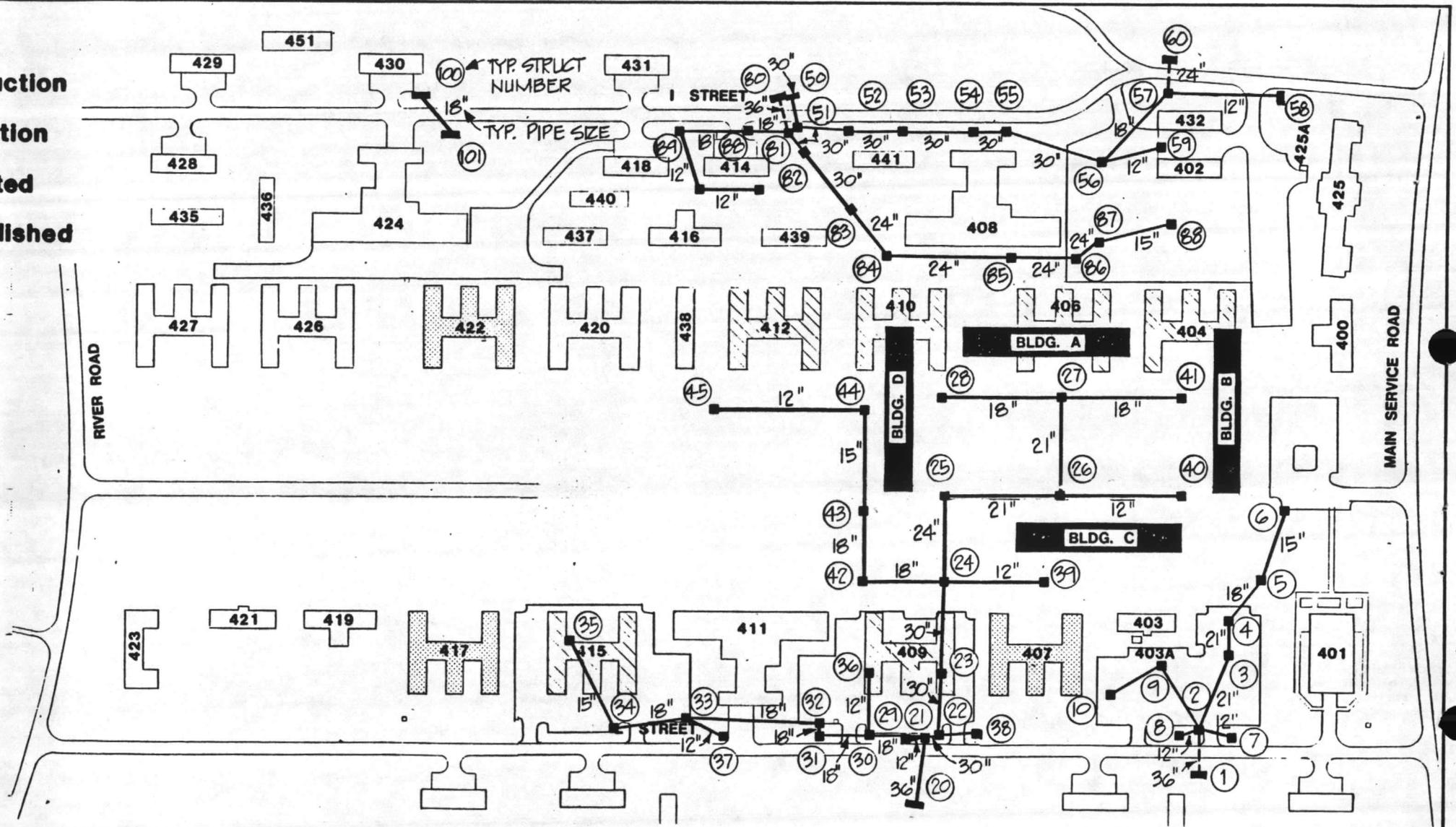
WATER DISTRIBUTION

<p>MARINE CORPS BASE, CAMP LEJEUNE, N. C.</p> <p>UNACCOMPANIED ENLISTED PERSONNEL HOUSING (UEPH) HADNOT POINT (P-635)</p>	<p>100 0 100 200 300</p>  <p>scale in feet</p>		<p>SIX ASSOCIATES INCORPORATED architects engineers planners p.o. box 5584 1085 hendersonville rd asheville, n.c. 28903 tele. (704) 274-1551</p> <p>sheet 26 of</p>
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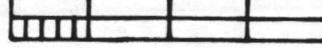


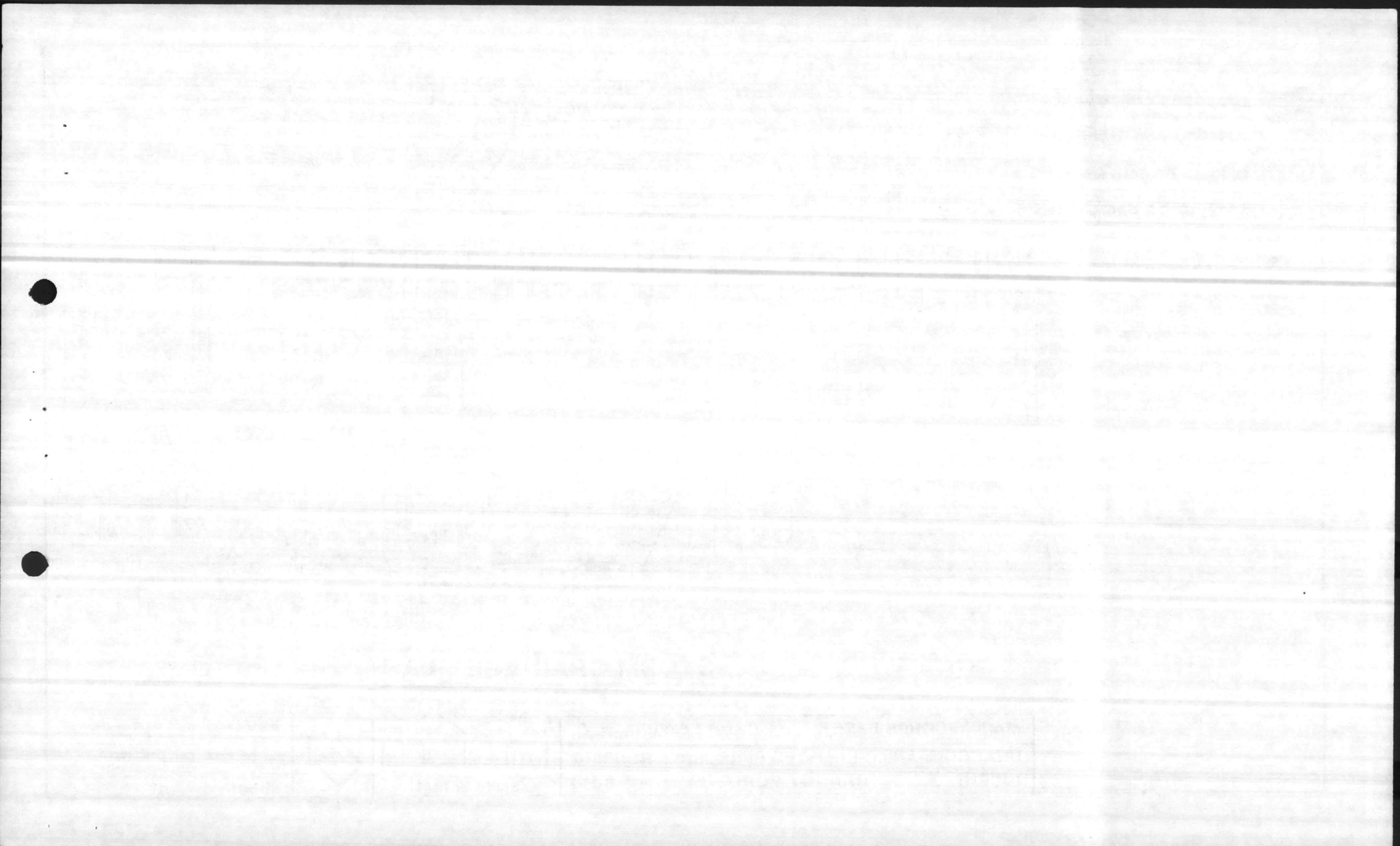
LEGEND

-  **proposed construction**
-  **existing construction**
-  **bldg. to be converted**
-  **bldg. to be demolished**

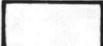


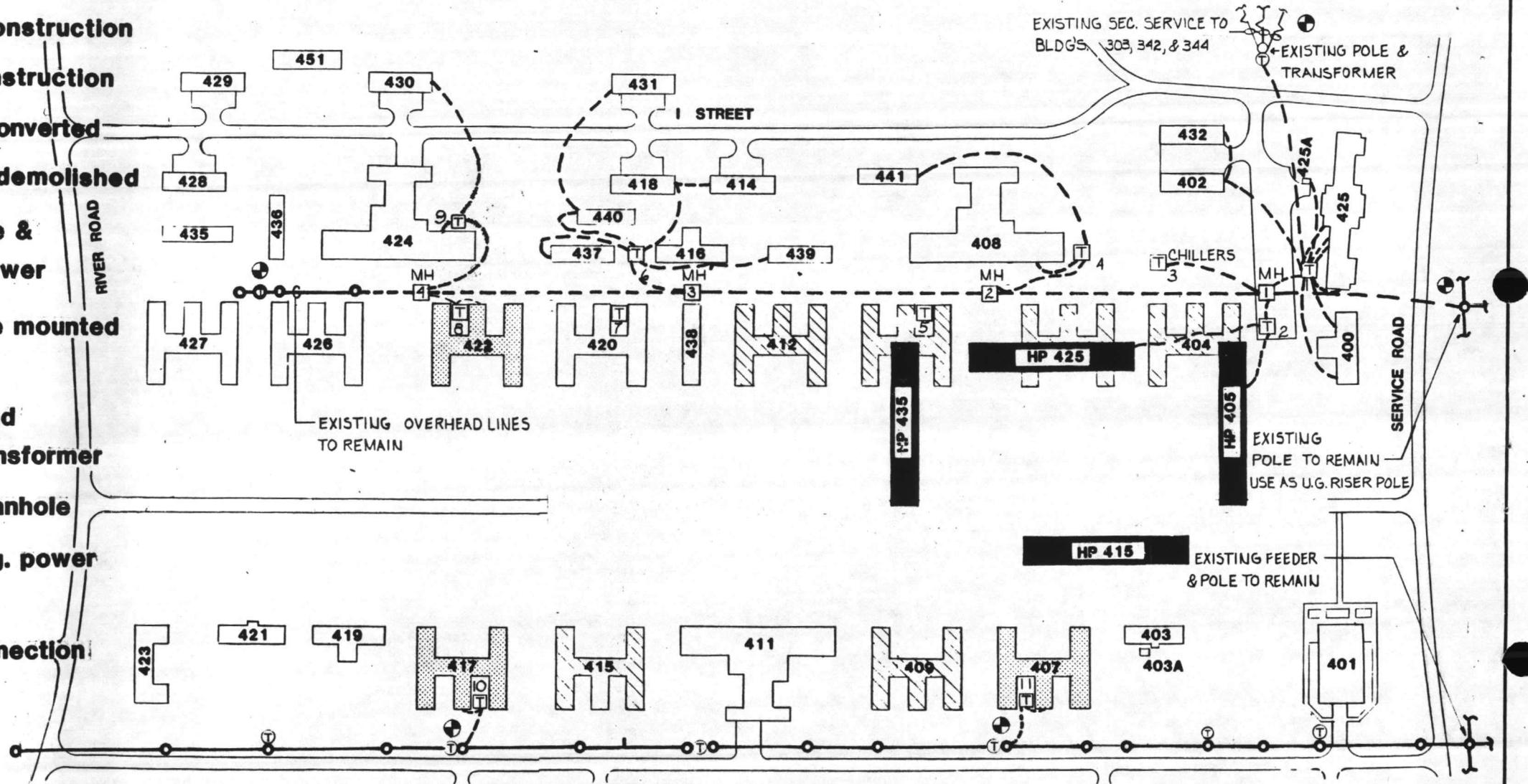
STORM DRAINAGE PLAN

<p>MARINE CORPS BASE, CAMP LEJEUNE, N. C.</p> <p>UNACCOMPANIED ENLISTED PERSONNEL HOUSING (UEPH)</p> <p style="text-align: center;">HADNOT POINT (P-635)</p>	<p>100 0 100 200 300</p>  <p style="text-align: center;">scale in feet</p>		<p>SIX ASSOCIATES INCORPORATED architects engineers planners p.o. box 5584 1085 hendersonville rd asheville, n.c. 28803 tele. (704) 274-1551</p> <p style="text-align: right;">sheet 27 of</p>
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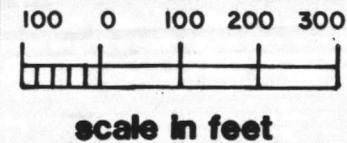
LEGEND

-  **proposed construction**
-  **existing construction**
-  **bdg. to be converted**
-  **bdg. to be demolished**
-  **existing pole & overhead power**
-  **existing pole mounted transformer**
-  **proposed pad mounted transformer**
-  **proposed manhole**
- **proposed u.g. power line**
-  **point of connection**

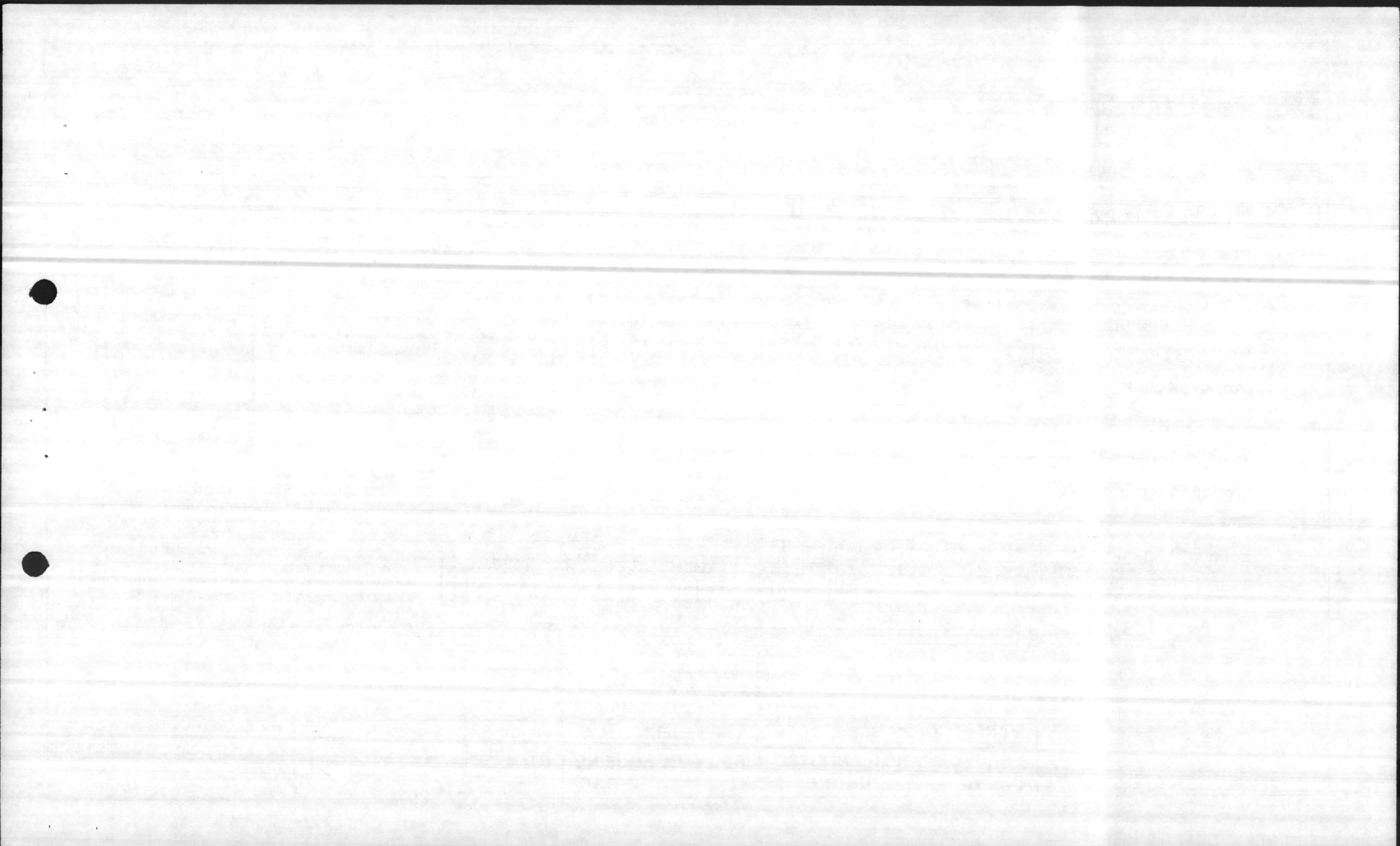


ELECTRICAL POWER

MARINE CORPS BASE, CAMP LEJEUNE, N. C.
UNACCOMPANIED ENLISTED PERSONNEL HOUSING (UEPH)
HADNOT POINT (P-635)



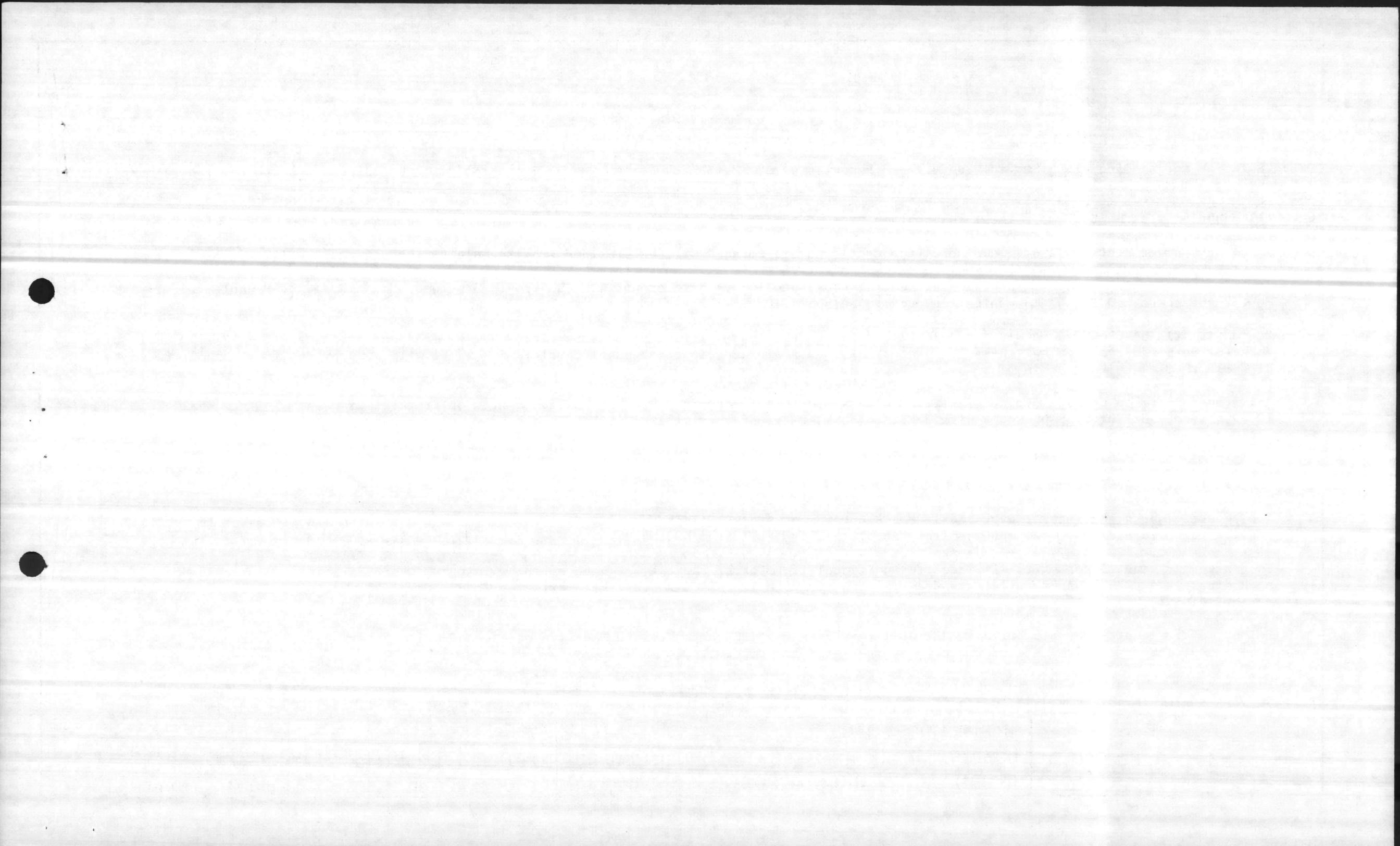
SIX ASSOCIATES INCORPORATED
 architects engineers planners
 p.o. box 5584 1085 hendersonville rd
 asheville, n.c. 28803 tele. (704) 274-1851
sheet 28 of



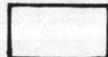
SUMMARY (POWER)

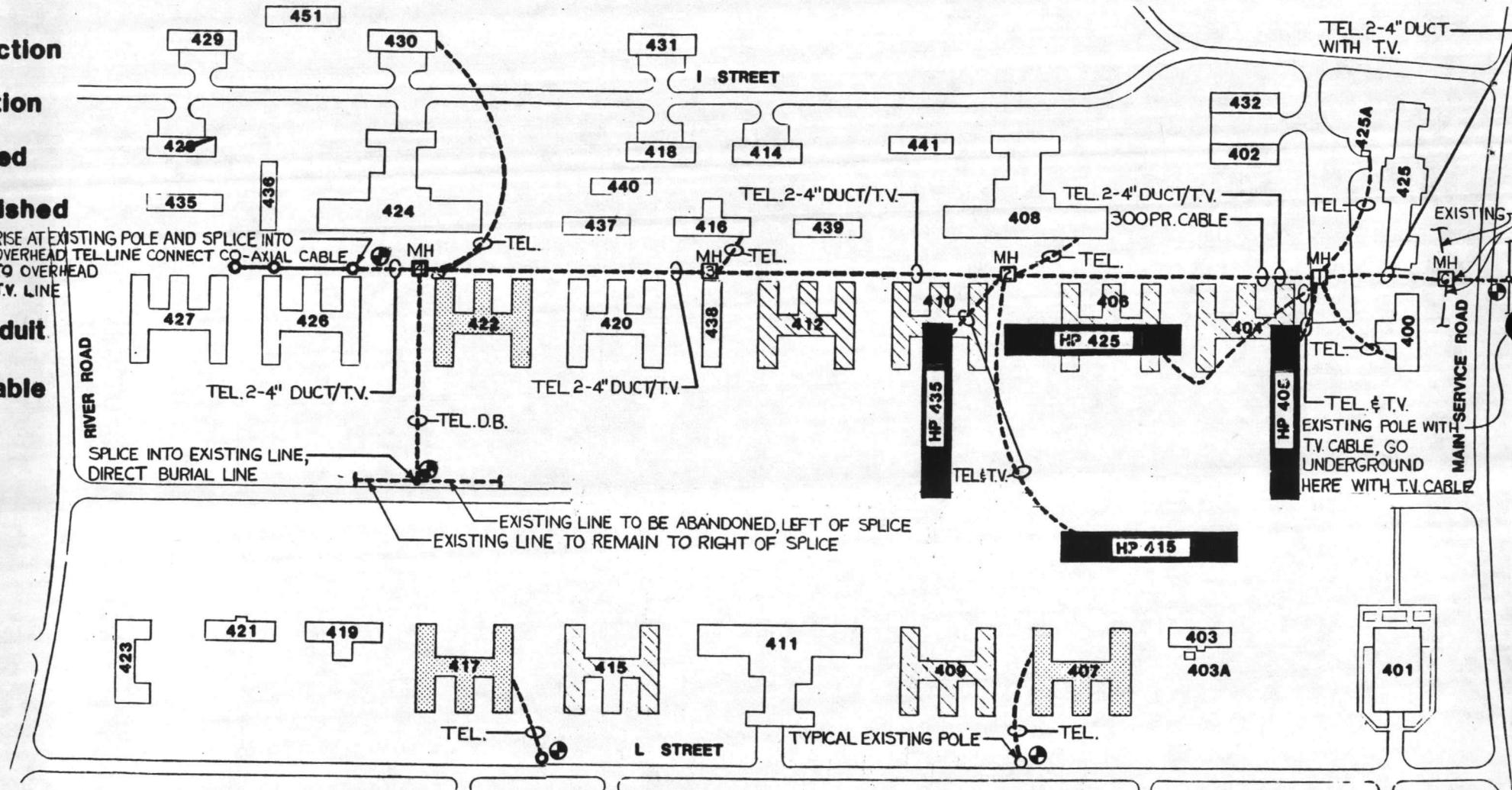
NOTE: Existing aerial line along Service Road is a 3 phase, 4 wire, 12,470/7200 volt line. This aerial will be tapped to serve the underground duct system.

1. All manholes will be two-compartment combination type power and communication, traffic or non-traffic as required.
2. 2 - 4" PVC power duct and 2 - 4" communication duct concrete-encased will be provided from Manhole #1 through Manhole #4.
3. 3 - #2, 15 KV shielded copper cable, 1 - #2 neutral 600V, and 1 - #4 bare ground will be provided between Manhole #1 and Manhole #4. 1 - 4" power duct to be spare and 1 - 4" communication duct to be spare.
4. 2 - 4" C. will be provided between Manhole #1 and the underground terminal pole at Service Road. 1 - 4" duct will have 3 - #2, 15KV cable up pole to fusible disconnect switches; 1 - 4" duct will be spare and capped at base of pole. 1 - 1" C. will be provided from Manhole #1 to the dip pole to pick up MATV cable.
5. All transformers to be pad-mounted oil-filled with weatherproof secondary breaker panels mounted on transformer case. Voltage shall be 3 phase, 12,470V Y to 208/120V Y, 3 phase, 4 wire. No. T4 chiller transformer will be 480V, 3 phase, 3 wire, secondary.
6. Transformer T1 to be 500 KVA. T2, T5, T6 to be 150 KVA. T3, T7, T8, T9, T10, T11 to be 225 KVA; and T4 to be 112.5 KVA.
7. Feeders to all transformers will be 3 - #2 15 KV cable, 1 - #2 neutral, and 1 - #4 ground in 4" duct.
8. Two separate short sections of overhead line are outside of project limits, but must be connected to underground line in order to continue service to Buildings 303, 342, and 344 from Manhole #1; and Buildings 426, 427, 428, 429, 435, 436, and 451 from Manhole #4.
9. Relocated air conditioner units will require additional transformer capacity at each of 10 buildings. Overhead primary to extend near to each single story "H"-shaped building and aerial transformers installed to carry the existing load plus air conditioner loads of 46.4 KVA per building.
10. Relocated air conditioners to Building 231 will require a new 1000 amp. building service panel, and will be served from a proposed 300 KVA pad-mount transformer with underground primary from existing pole.
11. Remove all overhead power and telephone lines between Service Road and pole at Building 426. Remove overhead power service drops on "L" Street serving Buildings 407, 409, 415, and 417. Reconnect underground services to existing buildings except to Buildings 303, 342, and 344.

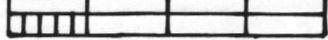


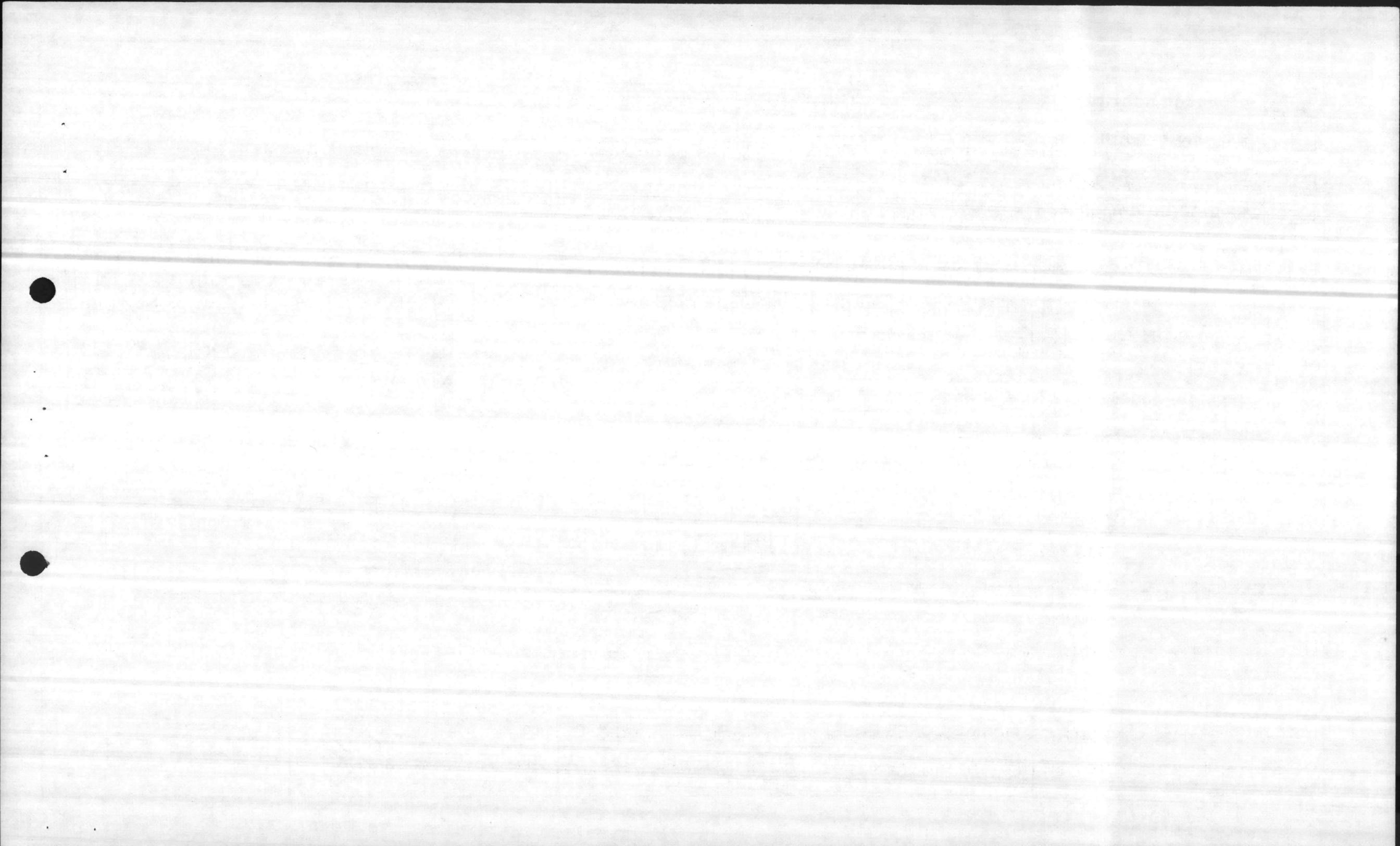
LEGEND

-  **proposed construction**
-  **existing construction**
-  **bldg. to be converted**
-  **bldg. to be demolished**
-  **proposed tel. mh.**
-  **MH**
-  **u.g. tel. line in conduit**
-  **TEL.**
-  **direct burial tel. cable**
-  **u.g. tel. & t.v. in separate conduits**
-  **pt. of connection**



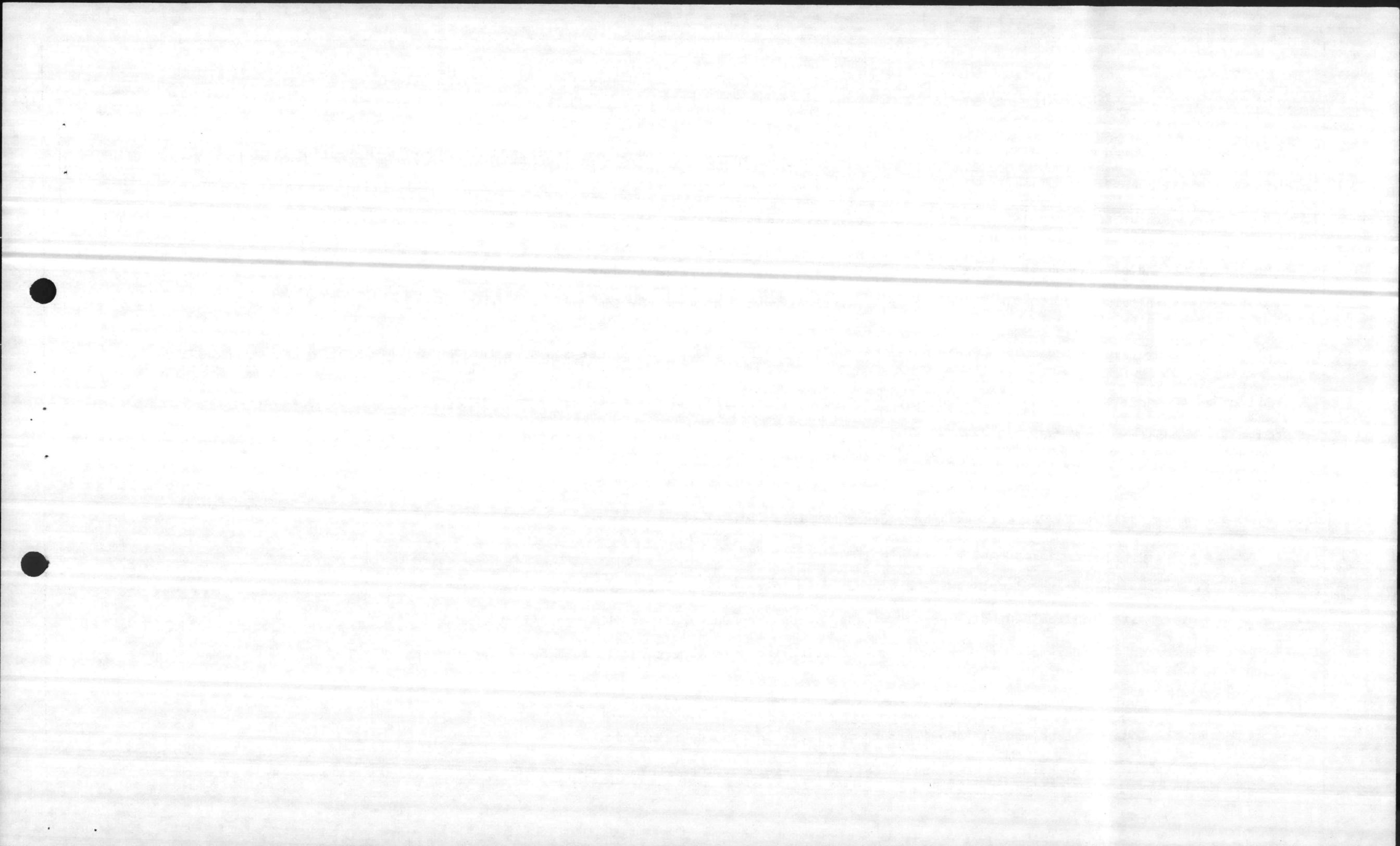
TEL. & T.V.

<p>MARINE CORPS BASE, CAMP LEJEUNE, N. C.</p> <p>UNACCOMPANIED ENLISTED PERSONNEL HOUSING (UEPH) HADNOT POINT (P-635)</p>	<p>100 0 100 200 300</p>  <p>scale in feet</p>		<p>SIX ASSOCIATES INCORPORATED architects engineers planners p.o. box 5584 1085 hendersonville rd asheville, n.c. 28803 tele. (704) 274-1851</p> <p>sheet 30 of</p>
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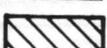
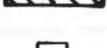


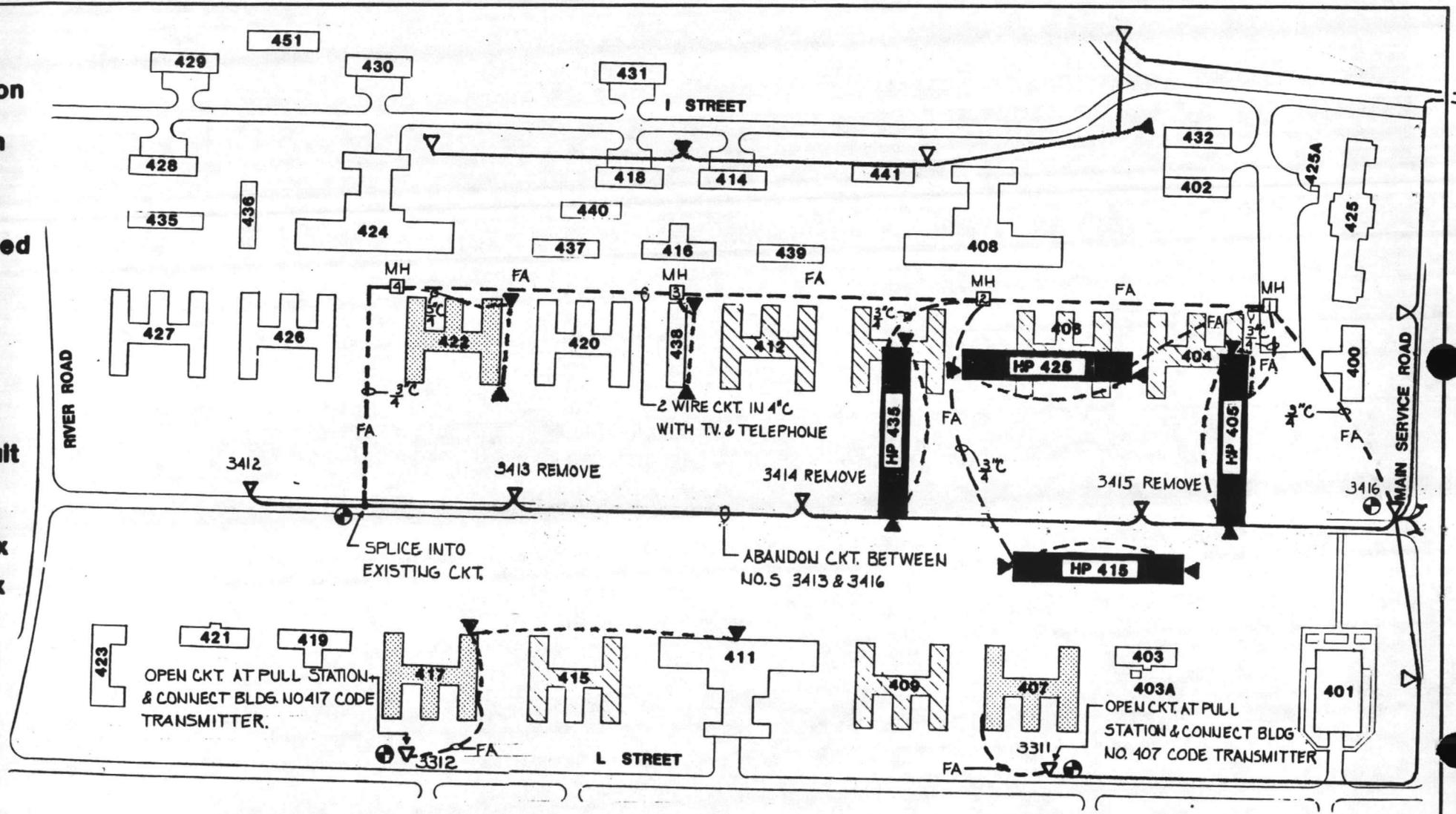
SUMMARY (TELEPHONE, FIRE ALARM, AND TV)

1. Separate underground conduits for telephone, fire alarm, and TV shall be run from nearest manhole to new and existing buildings.
2. Conduit shall be PVC with sizes from manholes to buildings to be 2" for telephone, 1" for TV, and 3/4" for fire alarm.
3. Number of pairs of telephone cables shall be as follows: Building 425A - 11 pr.; 400 - 26 pr.; 405, 415, 425 and 435 - 25 pr. each; 416 - 26 pr.; 416A - 16 pr.; 422 - 18 pr.; and 430 - 6 pr.
4. Buildings at end of line shall use existing telephone lines with main line tied in at Manhole #4.
5. A 300-pair main telephone line shall be run from existing manhole at main service road in 4" PVC duct bank through Manholes 1, 2, 3, and 4, to pole near Building 246.
6. A 100-pair direct burial telephone cable shall be run from Manhole #4 to "K" Street and tied into existing cable which serves buildings on River Road.
7. Buildings 407 and 417 shall be served underground from overhead lines on "L" Street with 16 pair each.
8. Fire alarm shall be extended underground from pull station #3416 at corner of main service road and "K" Street through 4" telephone duct bank and manhole system to Buildings 405, 415, 425, 435, and 422.
9. Fire alarm conduit shall be 3/4" with 2 - #8 wires from nearest manhole to each building.
10. Fire alarm box #3412 on "K" Street shall be reconnected in at Manhole #4.
11. Fire alarm boxes #3413, 3414, and 3415 shall be removed from "K" Street.
12. Buildings 407 and 417 on "L" Street shall be connected to nearest fire alarm box on "L" Street via underground conduit and 2 wire circuit.
13. All fire alarm wire shall be 600 volt, #8 AWG stranded copper conductors, per IMSA specifications.
14. TV shall be extended underground from pole at main service road via 1" conduit to #1 Manhole and through 4" telephone duct to Manholes #2, 3, and 4.
15. From nearest manhole, TV shall be run in 1" conduit to Buildings 405, 415, 425, and 435.
16. All TV terminations shall be made in above-ground pedestals located near manhole.
17. Overhead telephone lines shall remain along "L" Street. Remove overhead service drops to Buildings 407, 409, 415, and 417.



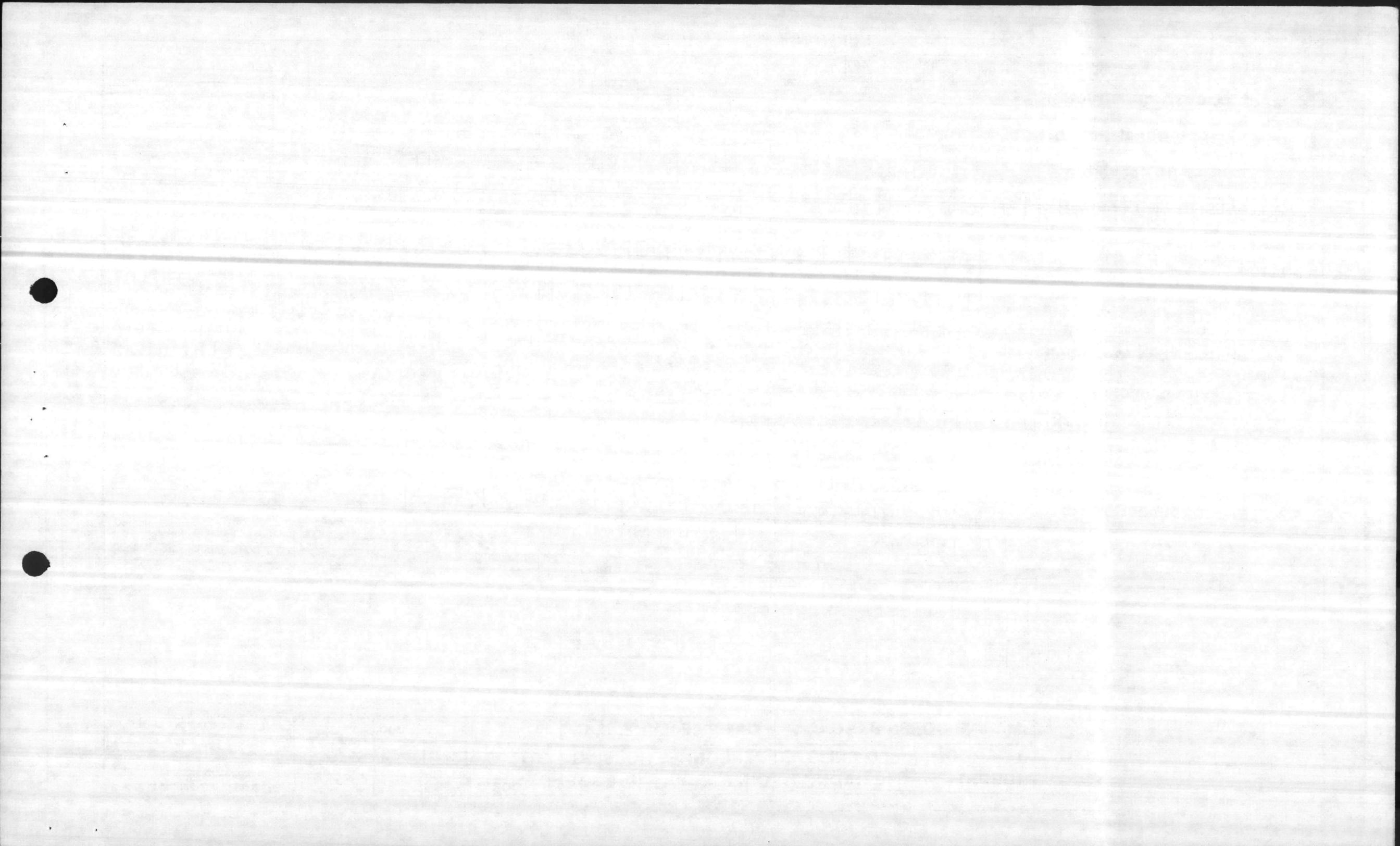
LEGEND

-  proposed construction
-  existing construction
-  bldg. to be converted
-  bldg. to be demolished
-  u.g. manhole
- MH
-  proposed u.g. municipal 2 wire fire alarm circuit in conduit
- FA
-  existing municipal coded fire alarm box
-  new fire alarm box
-  pt. of connection

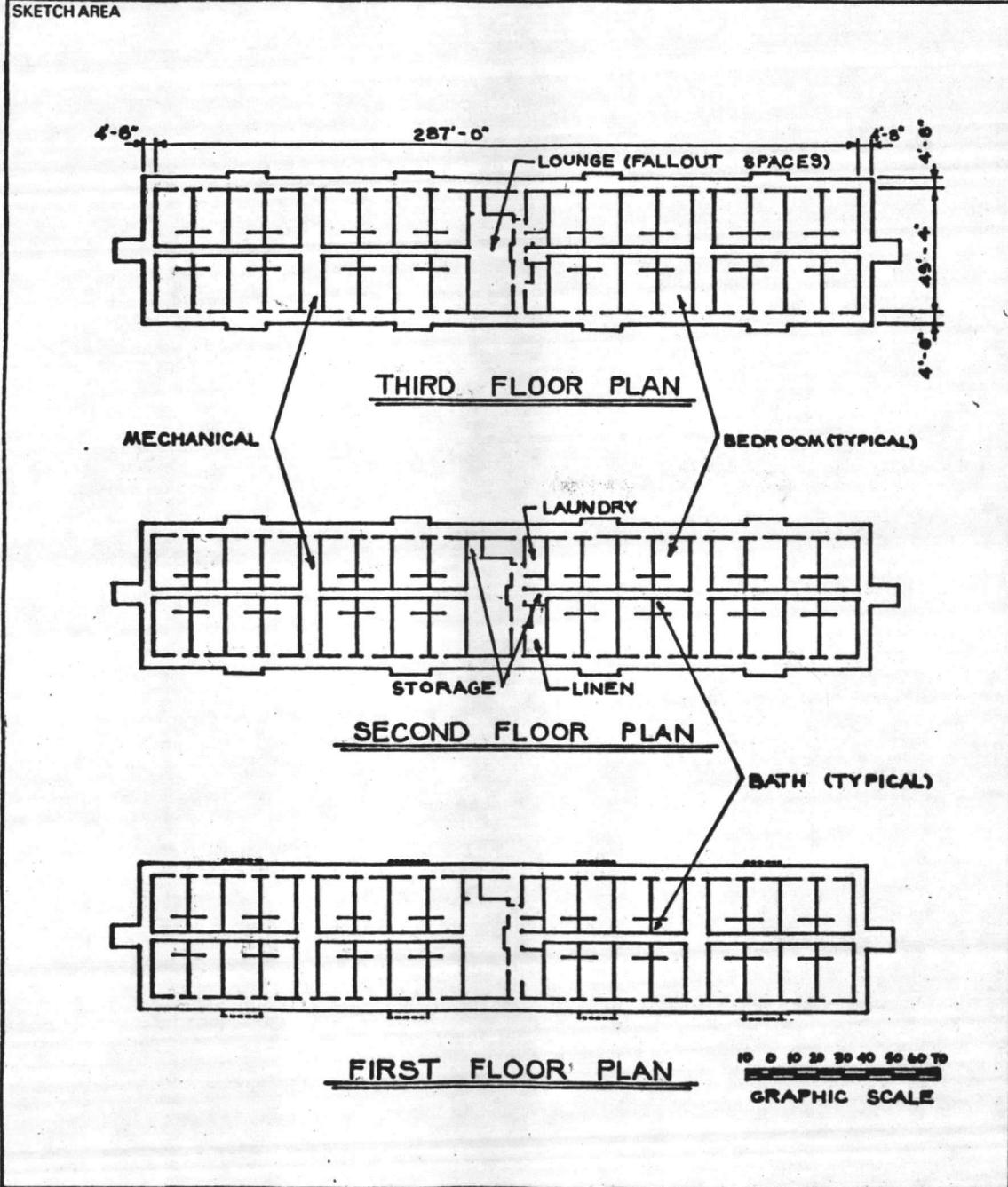


FIRE ALARM

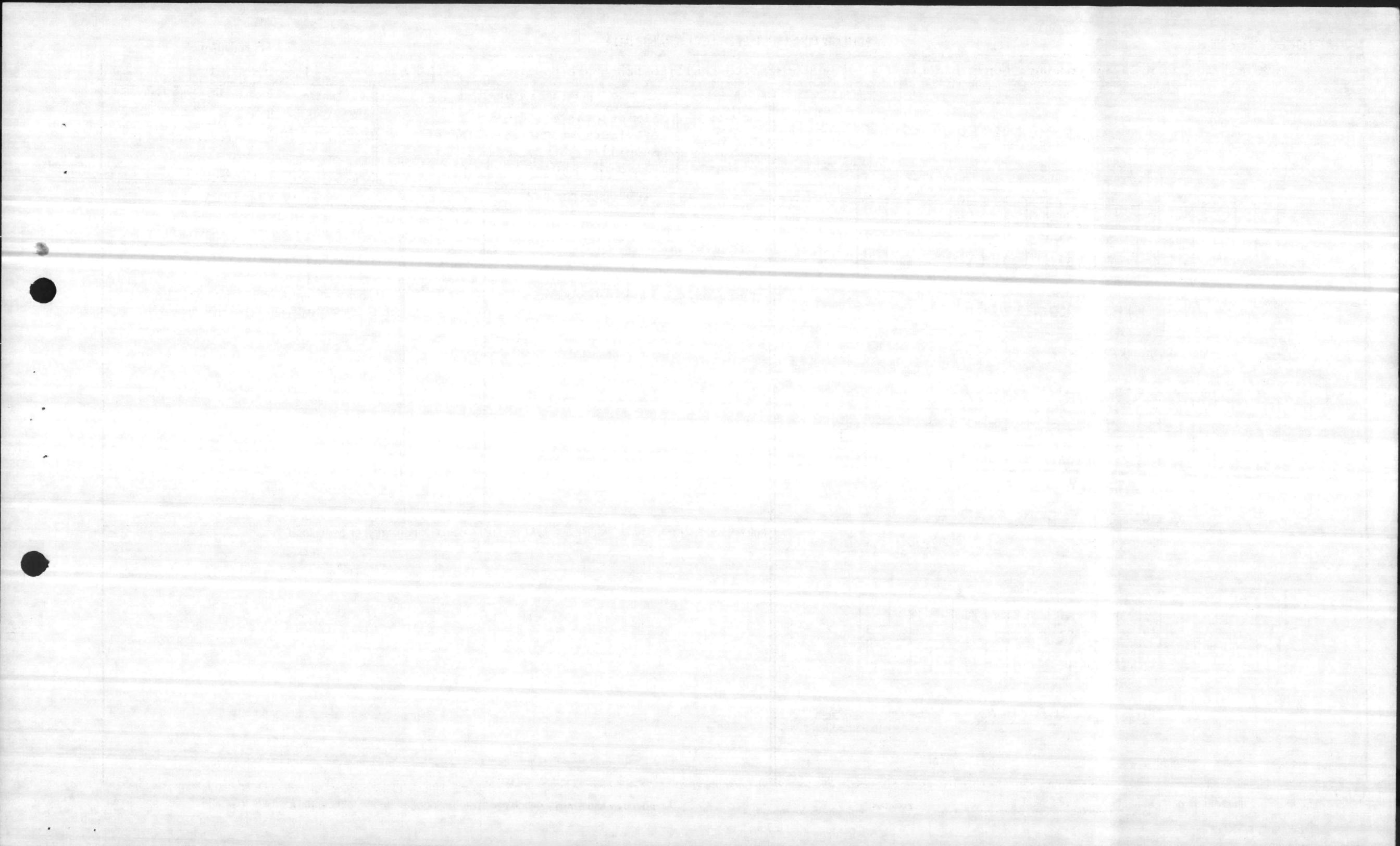
<p>MARINE CORPS BASE, CAMP LEJEUNE, N. C.</p> <p>UNACCOMPANIED ENLISTED PERSONNEL HOUSING (UEPH) HADNOT POINT (P-635)</p>	<p>100 0 100 200 300</p>  <p>scale in feet</p>		<p>SIX ASSOCIATES INCORPORATED architects engineers planners p.o. box 5594 1095 hendersonville rd asheville, n.c. 28603 tele. (704) 274-1851</p> <p>sheet 32 of</p>
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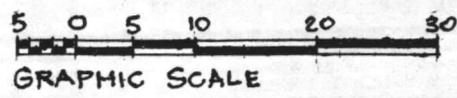
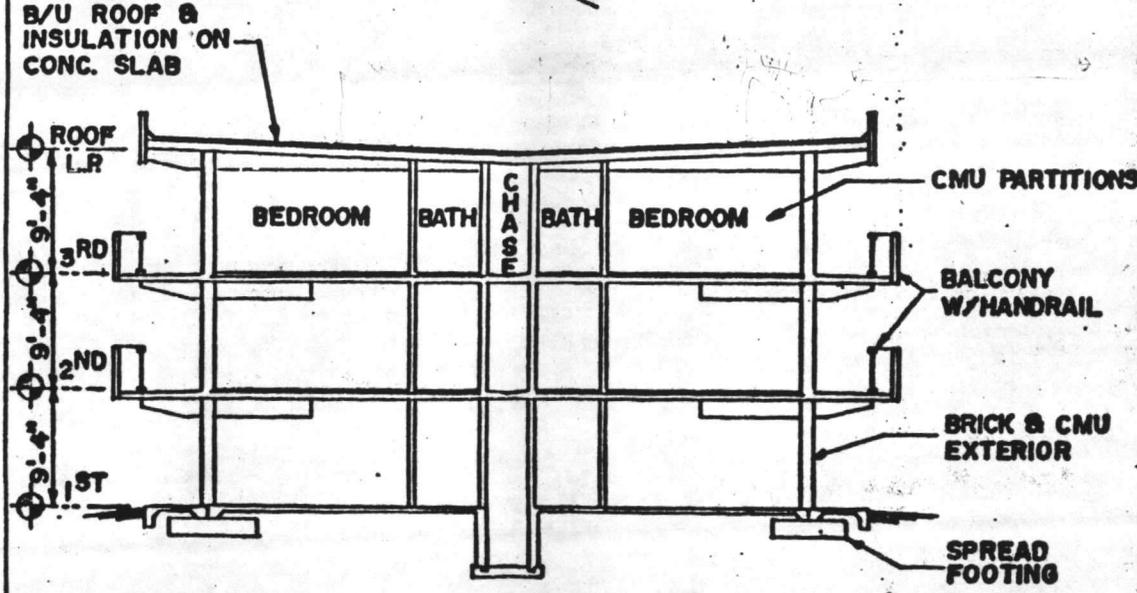
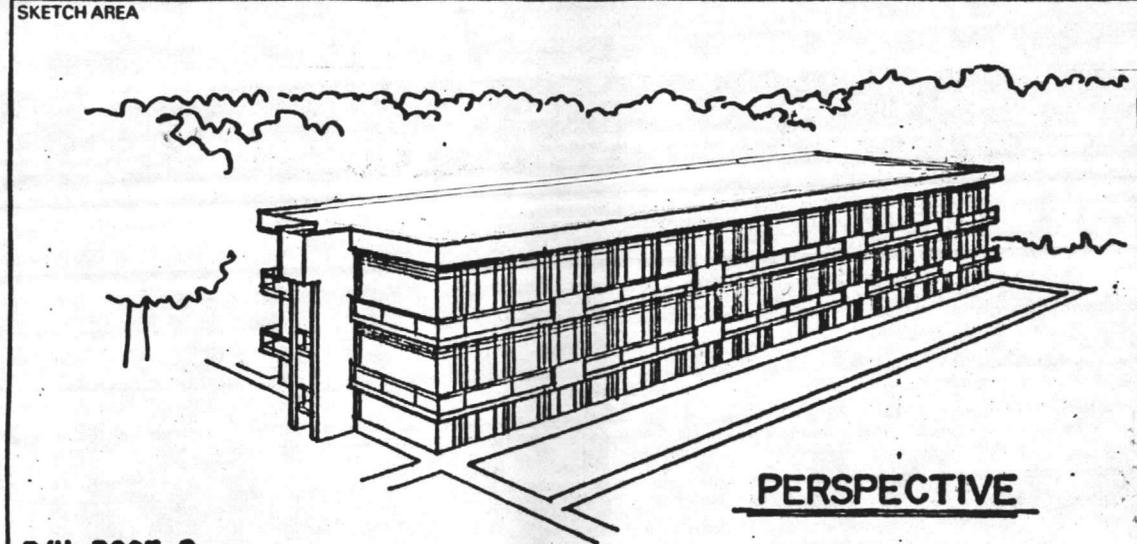
INSTALLATION MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA	PROJECT TITLE UNACCOMPANIED ENLISTED PERSONNEL HOUSING	P- 635	DATE 1 Dec 81
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A&E/GF	PLANS AND SPECIFICATIONS	CONSTR	DESIGN PROGRESS INFO PROVIDED CONGRESS
NAME AND LOCATION	Six Associates, Inc. Architects-Engineers-Planners Asheville, NC	AWARD DATE (Est.) JAN 83 MONTHS 24	START DATE: _____ COMPLETION DATE: _____ COMPLETE 1 JAN: _____ % COMPLETE 1 OCT: _____ %
DATES	AWARD 30 APR 81	35% COMPLETION OCT 81	100% COMPLETION JUN 82
		BOD JAN 85	
COMPARATIVE COST DATA		ENGINEERING DATA	
H	OK	L	DD 1391 COST PROJECTION DATA
AREA FACTOR:			INCREASE - TOTAL
UNIT COST (\$)			PROJECTION DATES (From - To)
UNIT COST FOR THIS PROJECT ON DD 1391			%
DOD COST REVIEW GUIDE (ADJUSTED)			INCREASE/MONTH
OTHER PROJECTS IN THIS PROGRAM (ADJUSTED)			%
			SITE CONDITION. SPECIAL DESIGN CONSIDERATIONS, TECHNICAL PROBLEMS, ETC. OTHER THAN SHOWN ON DD 1391
BUILT-IN EQUIPMENT; FEC DATA; SPECIAL OVERSEAS OVERHEAD COSTS; EXPLANATION OF DEMOLITION			
<p>Handwritten calculations:</p> $\begin{array}{r} 2'4" \\ 2'4" \\ \hline 4'8" \\ 287 \\ \hline 291.666 \end{array}$ $\begin{array}{r} 49.4" \\ 4'8" \\ \hline 54 \end{array}$			

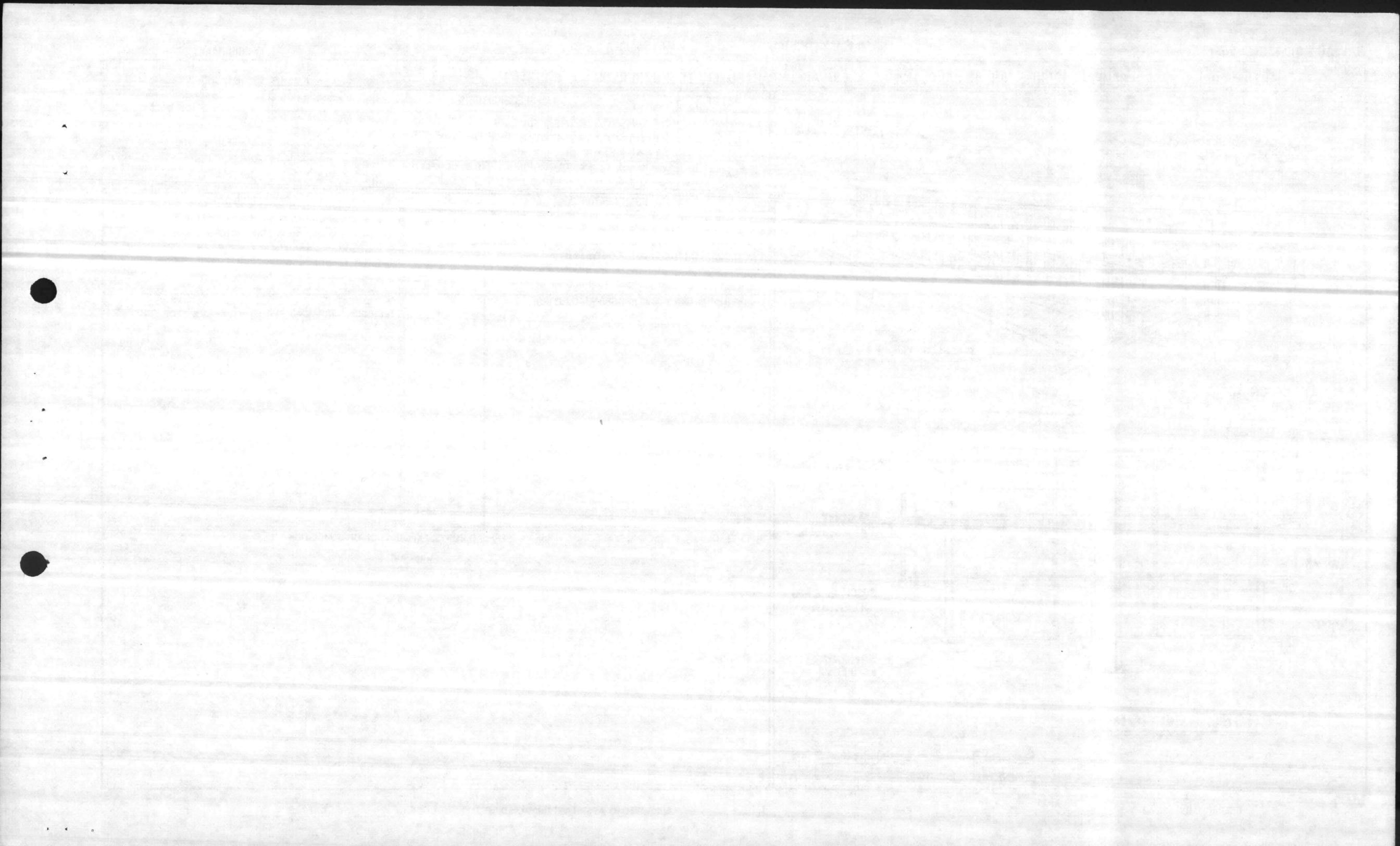


INSTALLATION MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA	PROJECT TITLE UNACCOMPANIED ENLISTED PERSONNEL HOUSING	P-635	DATE 1 Dec 81
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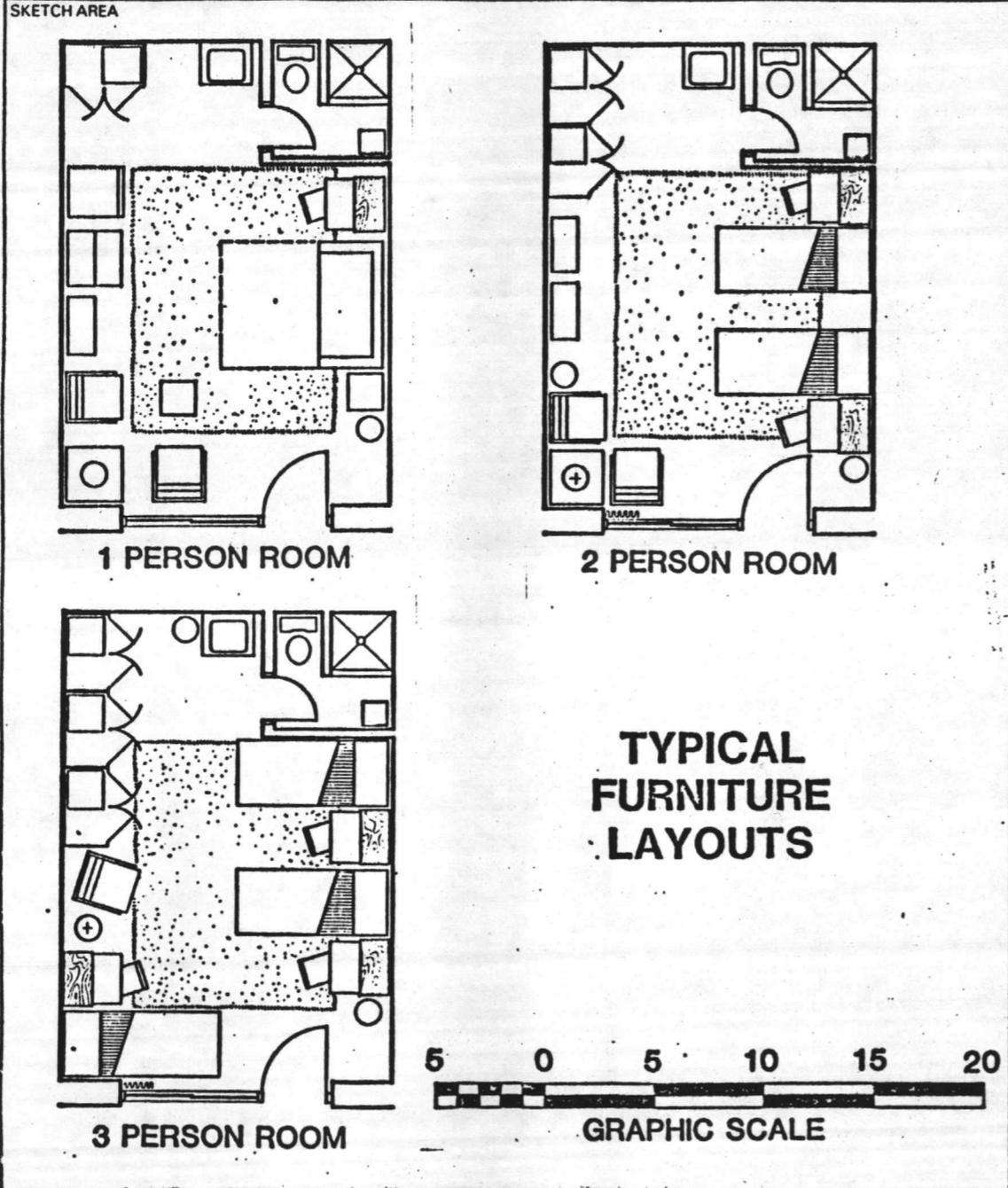


A&E/GF	PLANS AND SPECIFICATIONS			CONSTR	DESIGN PROGRESS INFO PROVIDED CONGRESS
NAME AND LOCATION Six Associates, Inc. Architects-Engineers-Planners Asheville, NC	AWARD DATE (Est.) JAN 83			START DATE: _____	COMPLETION DATE: _____
DATES AWARD 30 APR 81 35% COMPLETION OCT 81 100% COMPLETION _____	MONTHS 24			COMPLETE 1 JAN: _____%	COMPLETE 1 OCT: _____%
BOD JAN 85					
COMPARATIVE COST DATA				ENGINEERING DATA	
H	OK	L	AREA FACTOR:	UNIT COST (\$)	DD 1391 COST PROJECTION DATA
			UNIT COST FOR THIS PROJECT ON DD 1391		INCREASE - TOTAL _____%
			DOD COST REVIEW GUIDE (ADJUSTED)		PROJECTION DATES (From - To)
			OTHER PROJECTS IN THIS PROGRAM (ADJUSTED)		INCREASE/MONTH _____%
					INDEX SOURCE
				SITE CONDITION. SPECIAL DESIGN CONSIDERATIONS, TECHNICAL PROBLEMS, ETC. OTHER THAN SHOWN ON DD 1391	

BUILT-IN EQUIPMENT; FEC DATA; SPECIAL OVERSEAS OVERHEAD COSTS; EXPLANATION OF DEMOLITION

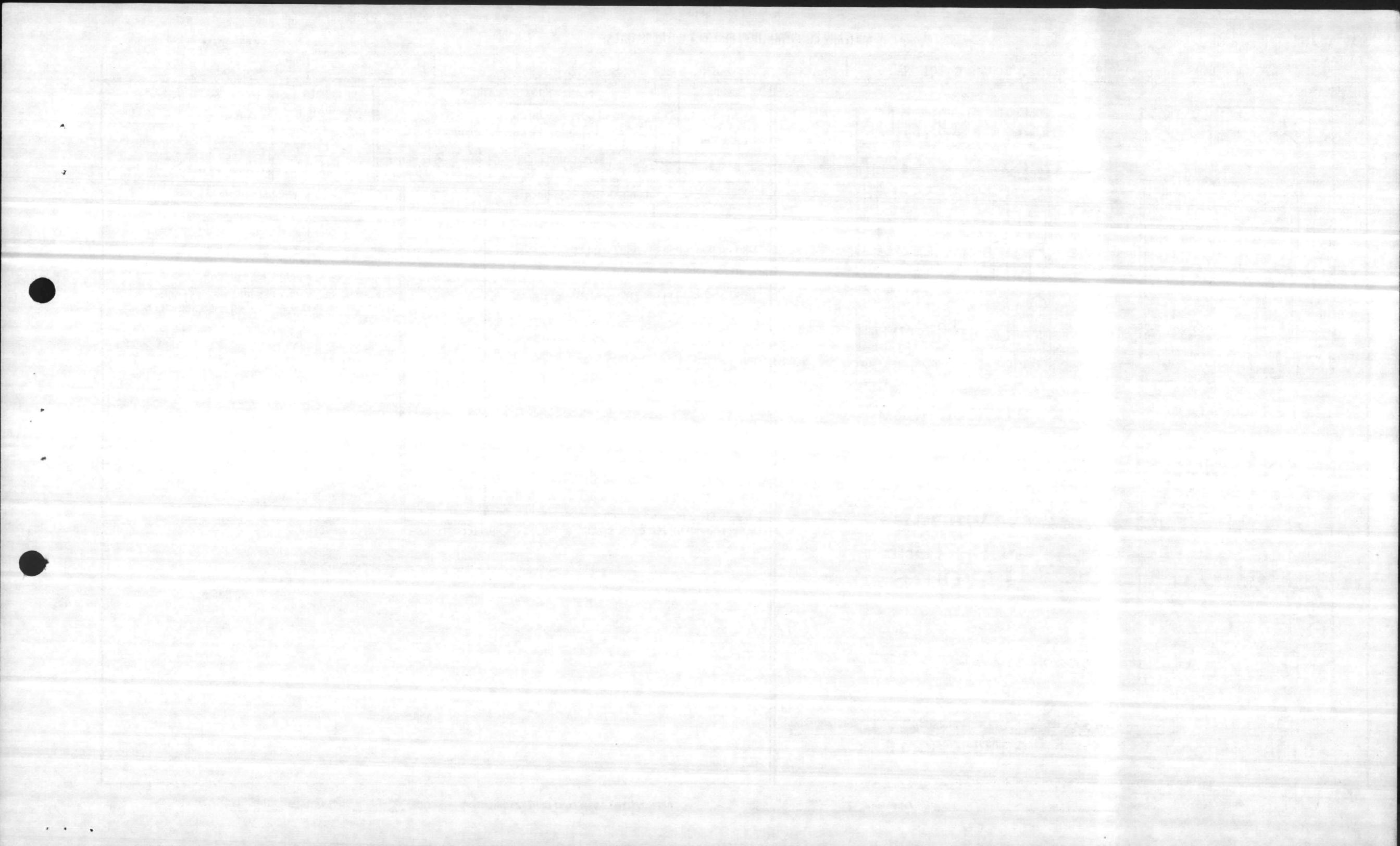


INSTALLATION MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA	PROJECT TITLE UNACCOMPANIED ENLISTED PERSONNEL HOUSING	P-635	DATE: 1 Dec 81
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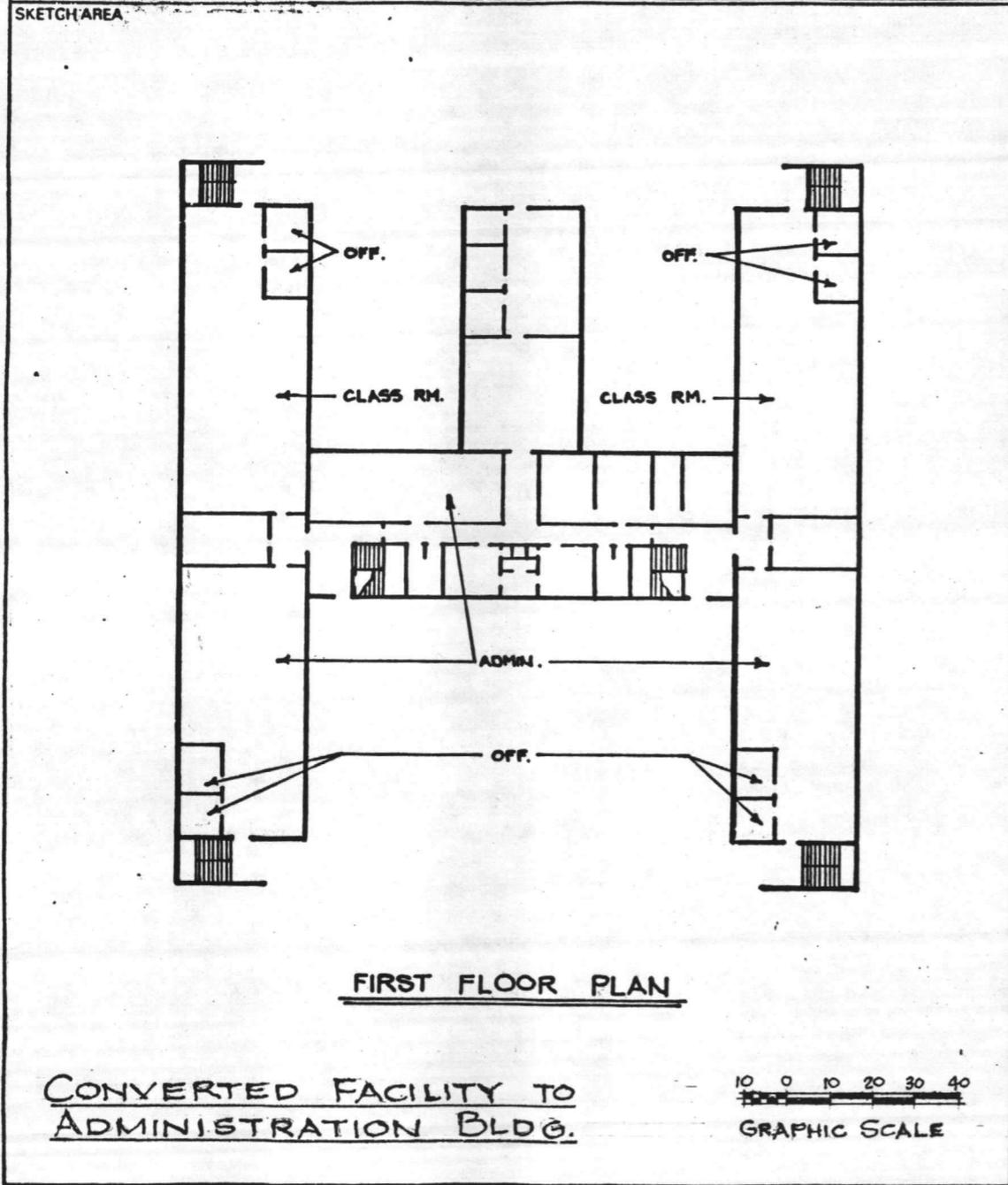


A&E/GF	PLANS AND SPECIFICATIONS	CONSTR	DESIGN PROGRESS INFO PROVIDED CONGRESS
NAME AND LOCATION	Six Associates, Inc. Architects-Engineers-Planners Asheville, NC	AWARD DATE (Est.) JAN 83	START DATE: _____
DATES	AWARD 30 APR 81 35% COMPLETION OCT 81 100% COMPLETION JAN 82	MONTHS 24	COMPLETION DATE: _____
		BOD JAN 85	COMPLETE 1 JAN: _____ %
			COMPLETE 1 OCT: _____ %
COMPARATIVE COST DATA		ENGINEERING DATA	
H OK L	AREA FACTOR:	DD 1391 COST PROJECTION DATA	
		INCREASE - TOTAL	PROJECTION DATES (From - To)
	UNIT COST FOR THIS PROJECT ON DD 1391	%	
	DOD COST REVIEW GUIDE (ADJUSTED)	INCREASE/MONTH	INDEX SOURCE
	OTHER PROJECTS IN THIS PROGRAM (ADJUSTED)	%	
		SITE CONDITION. SPECIAL DESIGN CONSIDERATIONS, TECHNICAL PROBLEMS, ETC. OTHER THAN SHOWN ON DD 1391	

BUILT-IN EQUIPMENT; FEC DATA; SPECIAL OVERSEAS OVERHEAD COSTS; EXPLANATION OF DEMOLITION

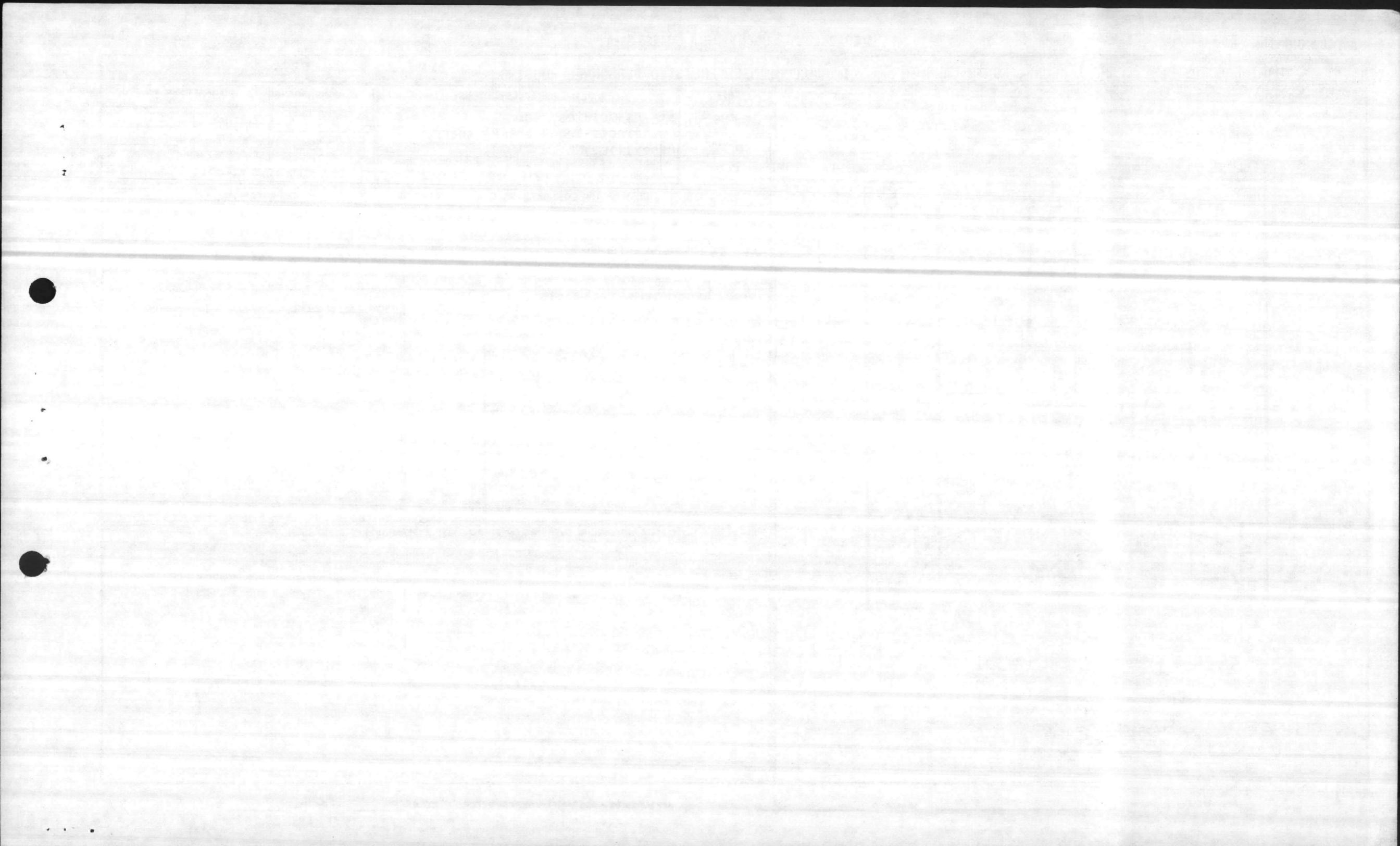


INSTALLATION MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA	PROJECT TITLE UNACCOMPANIED ENLISTED PERSONNEL HOUSING	P- 635	DATE 1 Dec 81
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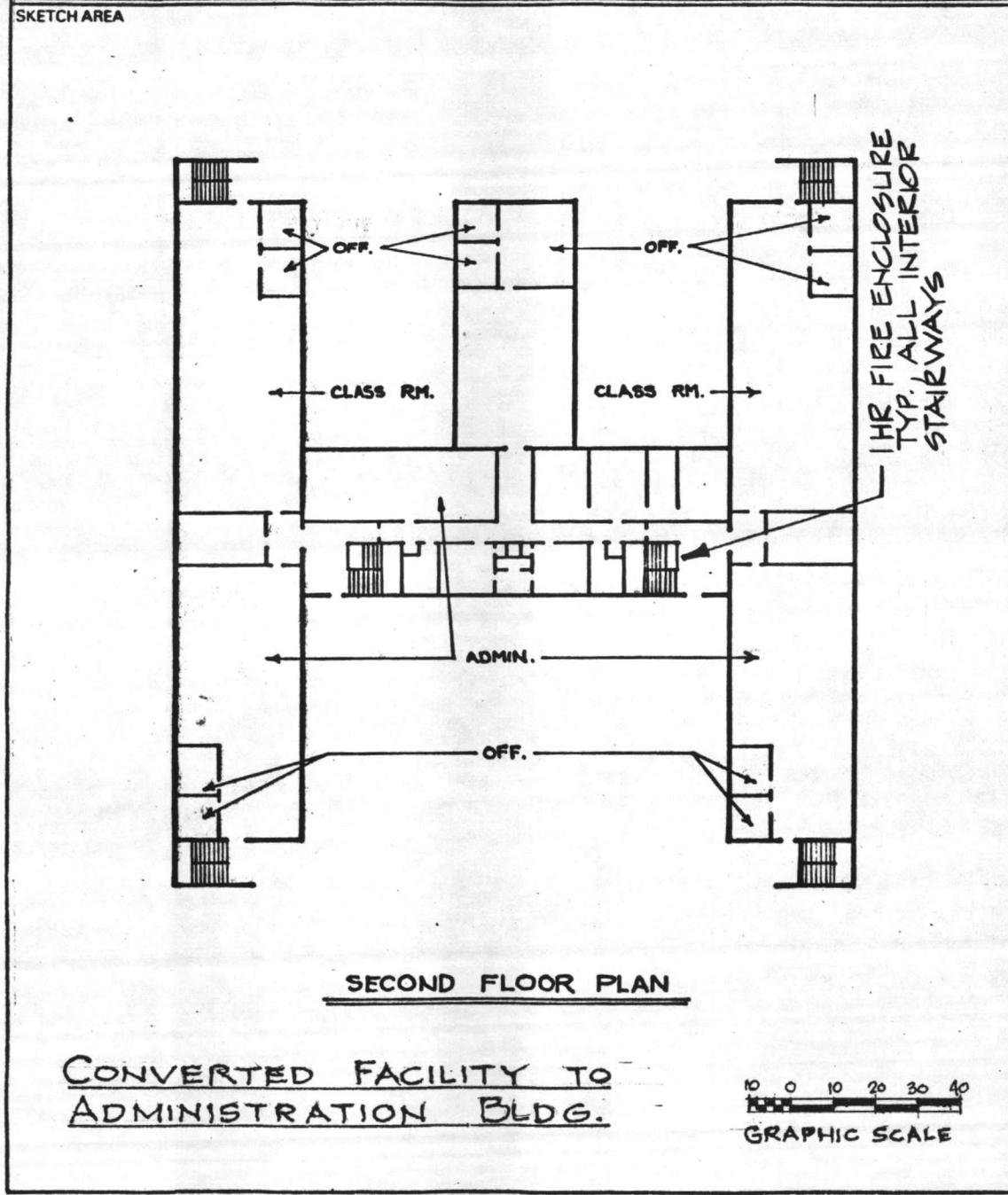


A&E/GF	PLANS AND SPECIFICATIONS			CONSTR	DESIGN PROGRESS INFO PROVIDED CONGRESS
NAME AND LOCATION	Six Associates, Inc. Architects-Engineers-Planners Asheville, NC			AWARD DATE (Est.) JAN 83	START DATE: _____
				MONTHS 24	COMPLETION DATE: _____
DATES	AWARD 30 APR 81	35% COMPLETION OCT 81	100% COMPLETION JUN 82	BOD JAN 85	COMPLETE 1 JAN: _____ %
					COMPLETE 1 OCT: _____ %
COMPARATIVE COST DATA				ENGINEERING DATA	
H	OK	L	AREA FACTOR:	DD 1391 COST PROJECTION DATA	
			UNIT COST (\$)	INCREASE - TOTAL	PROJECTION DATES (From - To)
			UNIT COST FOR THIS PROJECT ON DD 1391	%	
			DOD COST REVIEW GUIDE (ADJUSTED)	INCREASE/MONTH	INDEX SOURCE
			OTHER PROJECTS IN THIS PROGRAM (ADJUSTED)	%	
				SITE CONDITION. SPECIAL DESIGN CONSIDERATIONS, TECHNICAL PROBLEMS, ETC. OTHER THAN SHOWN ON DD 1391	

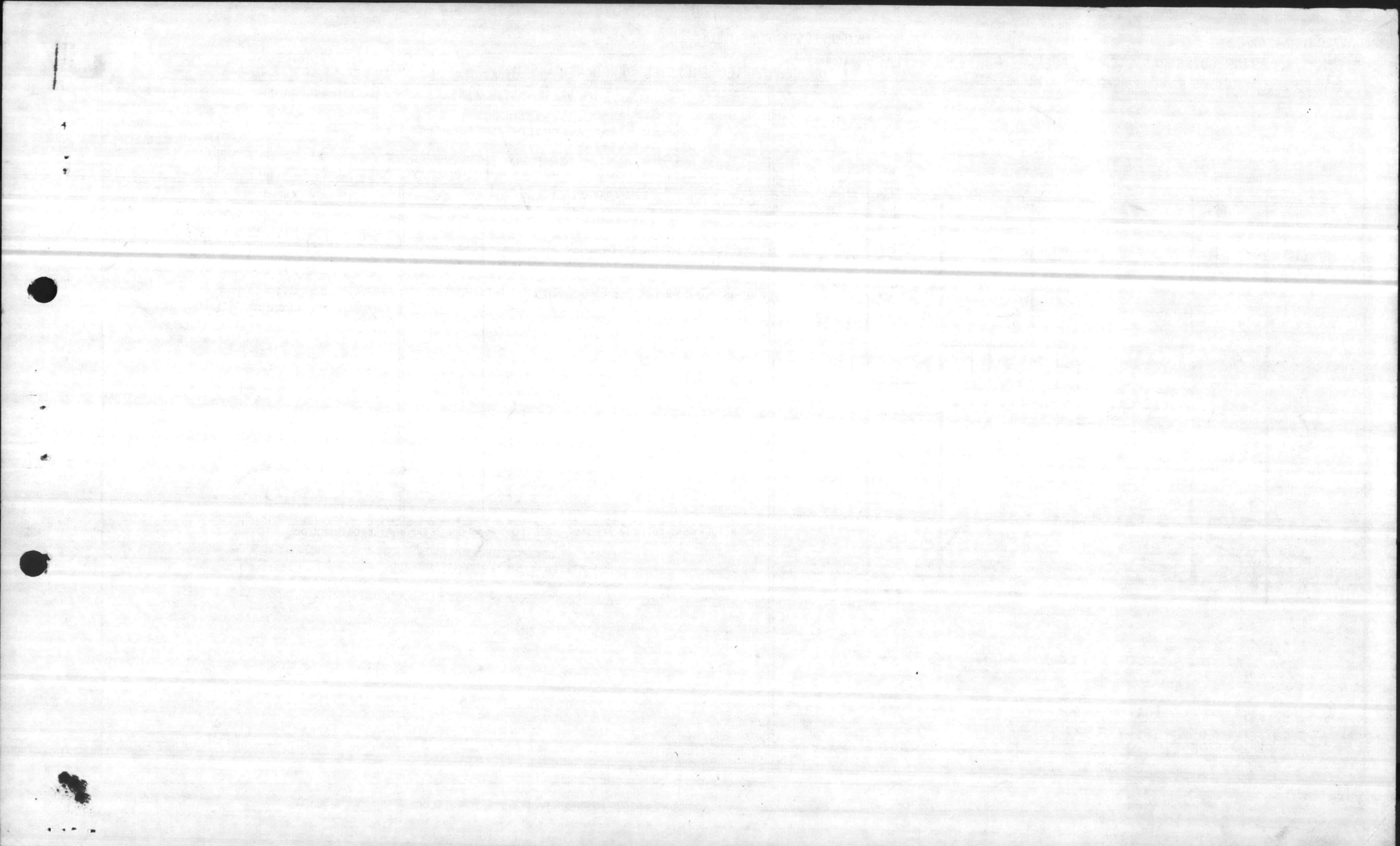
BUILT-IN EQUIPMENT; FEC DATA; SPECIAL OVERSEAS OVERHEAD COSTS; EXPLANATION OF DEMOLITION



INSTALLATION MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA	PROJECT TITLE UNACCOMPANIED ENLISTED PERSONNEL HOUSING	P- 635	DATE 1 Dec 81
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A&E/GF	PLANS AND SPECIFICATIONS			CONSTR	DESIGN PROGRESS INFO PROVIDED CONGRESS
NAME AND LOCATION	Six Associates, Inc. Architects-Engineers-Planners Asheville, NC			AWARD DATE (Est.) JAN 83	START DATE: _____
				MONTHS 24	COMPLETION DATE: _____
DATES	AWARD 30 APR 81	35% COMPLETION OCT 81	100% COMPLETION JUNE 82	BOD JAN 85	COMPLETE 1 JAN: _____ %
					COMPLETE 1 OCT: _____ %
COMPARATIVE COST DATA			ENGINEERING DATA		
H	OK	L	AREA FACTOR:	UNIT COST (\$)	DD 1391 COST PROJECTION DATA
			UNIT COST FOR THIS PROJECT ON DD 1391		INCREASE - TOTAL %
			DOD COST REVIEW GUIDE (ADJUSTED)		PROJECTION DATES (From - To)
			OTHER PROJECTS IN THIS PROGRAM (ADJUSTED)		INCREASE/MONTH %
					INDEX SOURCE
					SITE CONDITION. SPECIAL DESIGN CONSIDERATIONS, TECHNICAL PROBLEMS, ETC. OTHER THAN SHOWN ON DD 1391
BUILT-IN EQUIPMENT; FEC DATA; SPECIAL OVERSEAS OVERHEAD COSTS; EXPLANATION OF DEMOLITION					



Read
P-635

PWO:408:VM:bjd
11000

17 NOV 81

From: Commanding General
To: Commandant of the Marine Corps (LFF)

Subj: Supplemental Information Requested by Congress for FY-83
Military Construction Program; submittal of

Ref: (a) CMC ltr LFF-1-REL:apm of 2 Nov 1981

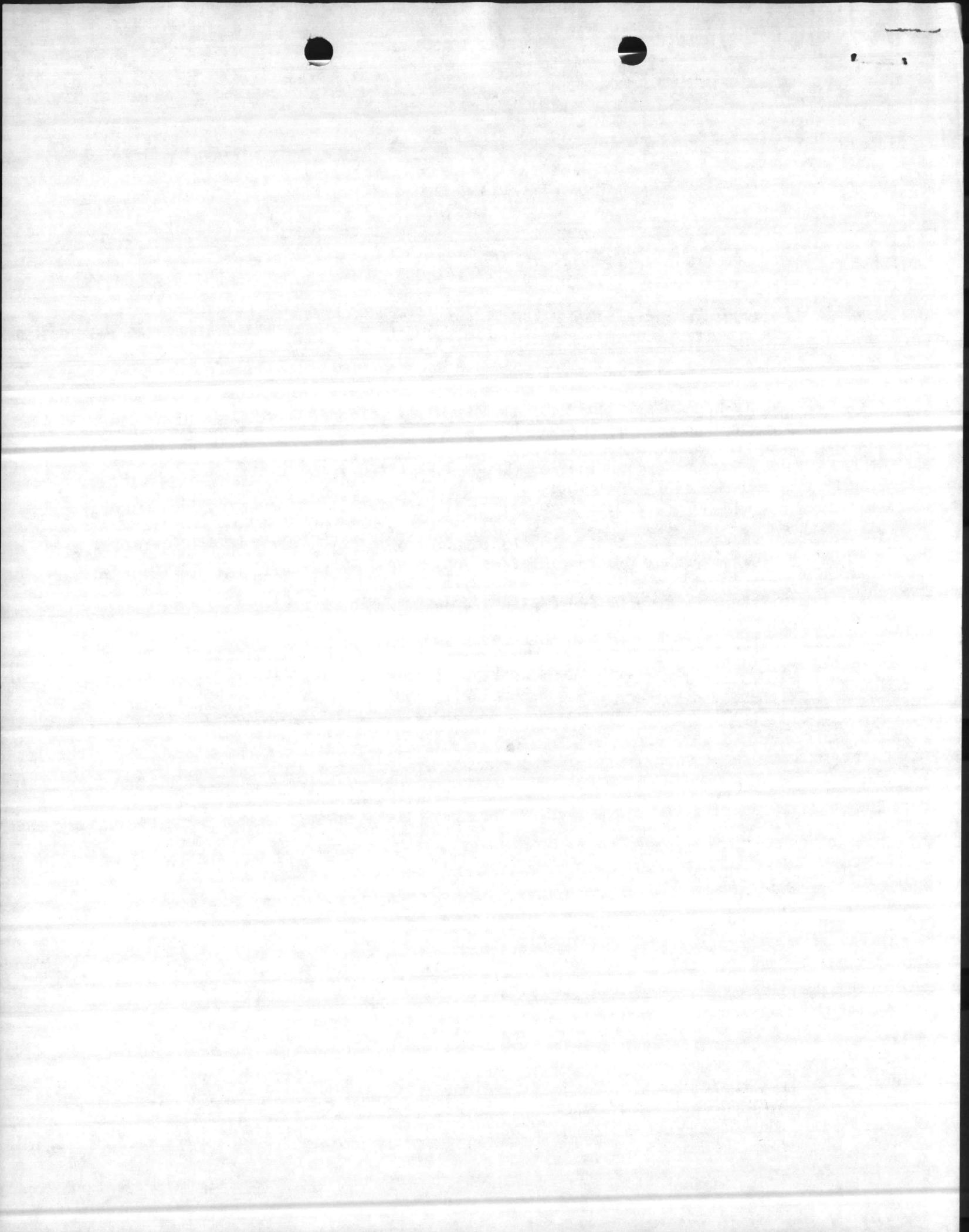
- Encl:
- (1) DD Form 1390, Supplemental Data for FY-83 MCON Program
 - (2) DD Form 1391c, Supplemental Data for FY-83 MCON Project P-503, Engr Batt Veh Maint Shop, w/work sheet, of 13 Nov 81
 - (3) DD Form 1391c, Supplemental Data for FY-83 MCON Project P-506, Parachute/Surv Equip Shop, w/work sheet, of 13 Nov 81
 - (4) DD Form 1391c, Supplemental Data for FY-83 MCON Project P-562, Maintenance Shop, w/work sheet, of 13 Nov 81
 - (5) DD Form 1391c, Supplemental Data for FY-83 MCON Project P-635, Unaccom Enl Pers Hsg, w/work sheet, of 13 Nov 81
 - (6) DD Form 1391c, Supplemental Data for FY-83 MCON Project P-779, Applied Instr Bldg Improvements, w/work sheet, of 13 Nov 1981

1. Reference (a) provided guidance for submission of supplemental information for this Command's FY-83 Military Construction Program, as requested by Congress. Accordingly, enclosures (1) through (6) are hereby forwarded.

K. P. MILLICE, JR
By direction

Blind copy to: (w/encls)
AC/S, Fac

Return to Planning Branch



DD FORM 1390 SUPPLEMENTAL DATA
 FY-83 MILITARY CONSTRUCTION PROGRAM

Navy
 COMPONENT

MCB Camp Lejeune NC
 INSTALLATION/LOCATION

Marine Corps
 COMMAND

(\$000)

A. ESTIMATED COST OF BACKLOG REAL PROPERTY MAINTENANCE
 (BMAR):

*NOTE

Permanent Facilities:
 Temporary Facilities:

{ }
 { }

B. SIMILAR UNUSED SPACE:

Real Property Categories:

Quantity/Unit
of Measure

214-XX, ENGR BATT VEH MAINT SHOP

**0 SF

218-XX, PARACHUTE/SURV EQUIP SHOP

***0 SF

214-XX, MAINTENANCE SHOP

****0 SF

712-XX, UEPH

*****52,291 SF

171-XX, APPLIED INSTR BLDG IMPR

*****0 SF

C. OUTSTANDING POLLUTION AND SAFETY (OSHA) DEFICIENCIES (\$000):

1. Air Pollution

*NOTE

2. Water Pollution

*NOTE

3. Safety and Occupational Health

\$7,440

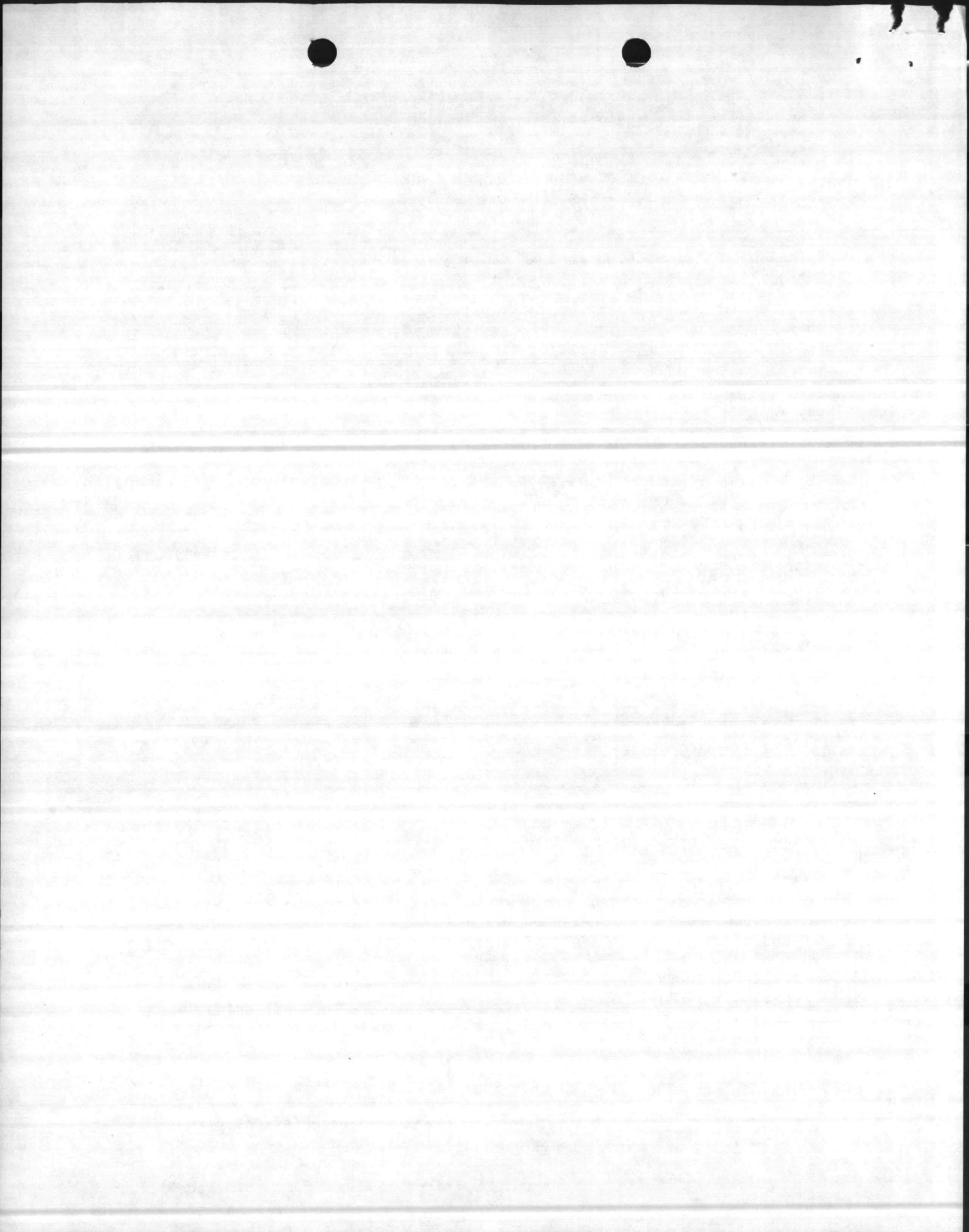
NOTES:

*CMC (Code LFF) will complete.

**Engineer Battalion Vehicle Maintenance Shop (reference P-503),
 located in substandard WW-II Butler-type metal buildings
 constructed in 1952 which do not meet the standards used today
 and cannot be economically rehabilitated.

***Parachute/Surv Equip Shop (reference P-506) is located in an existing
 messhall facility on a temporary basis. The existing parachute
 facility is in a condemned status because of structural unsoundness
 and a boiler plant which requires daily inspection and frequent
 maintenance and repair.

****Maintenance Shop (reference P-562) located in substandard WW-II
 buildings and a metal building constructed in 1952 which do not meet
 the standards required to maintain the modern, sophisticated equipment
 used today and cannot be economically rehabilitated.



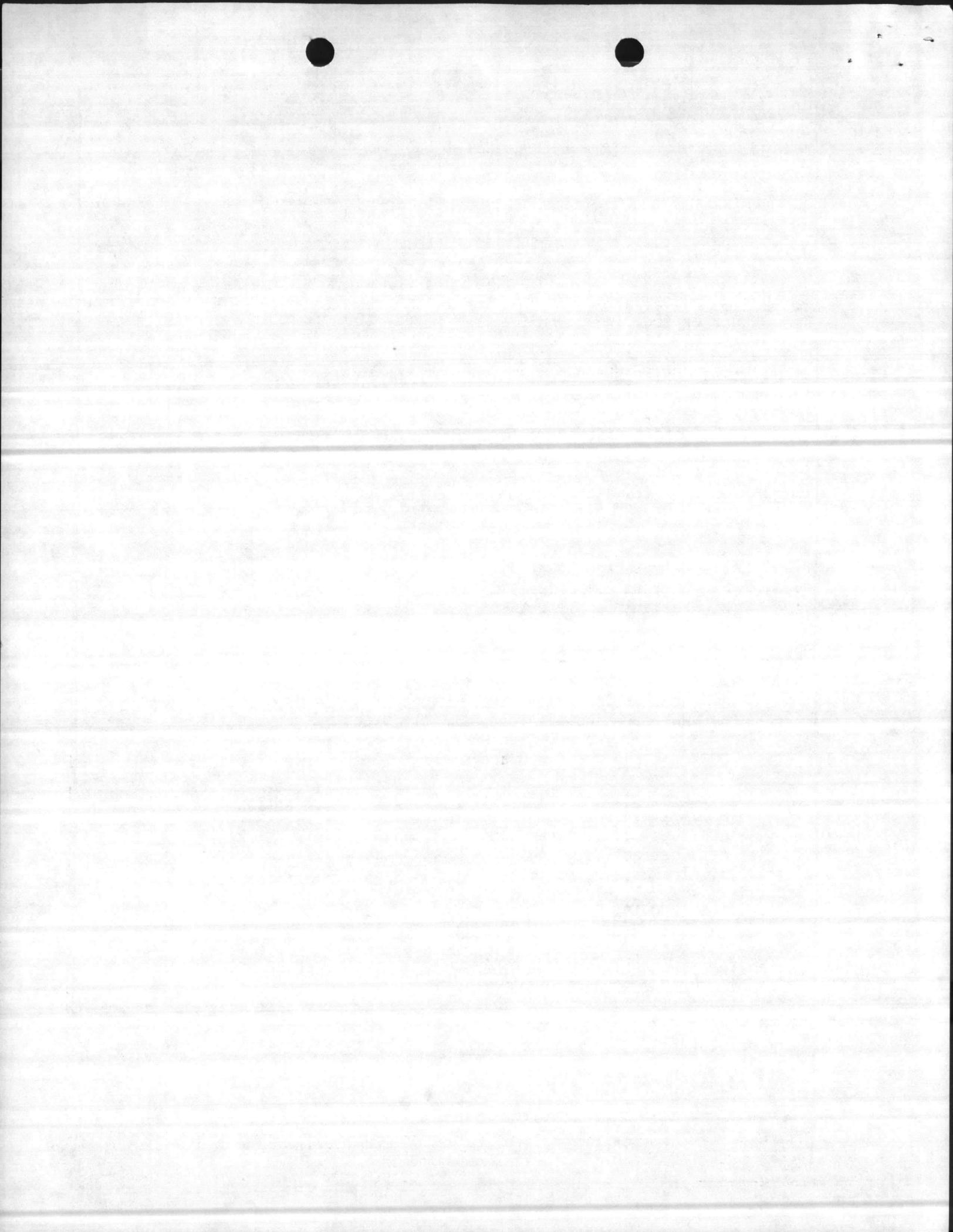
NOTES: (continued...)

*****The vacant UEPH facilities were constructed in 1943 as emergency multi-use facilities (admin, storage, and UEPH). Construction consists of concrete foundation, concrete slab, masonry walls, wood trusses, and asphalt shingles; minimum electric power and detached toilet facilities.

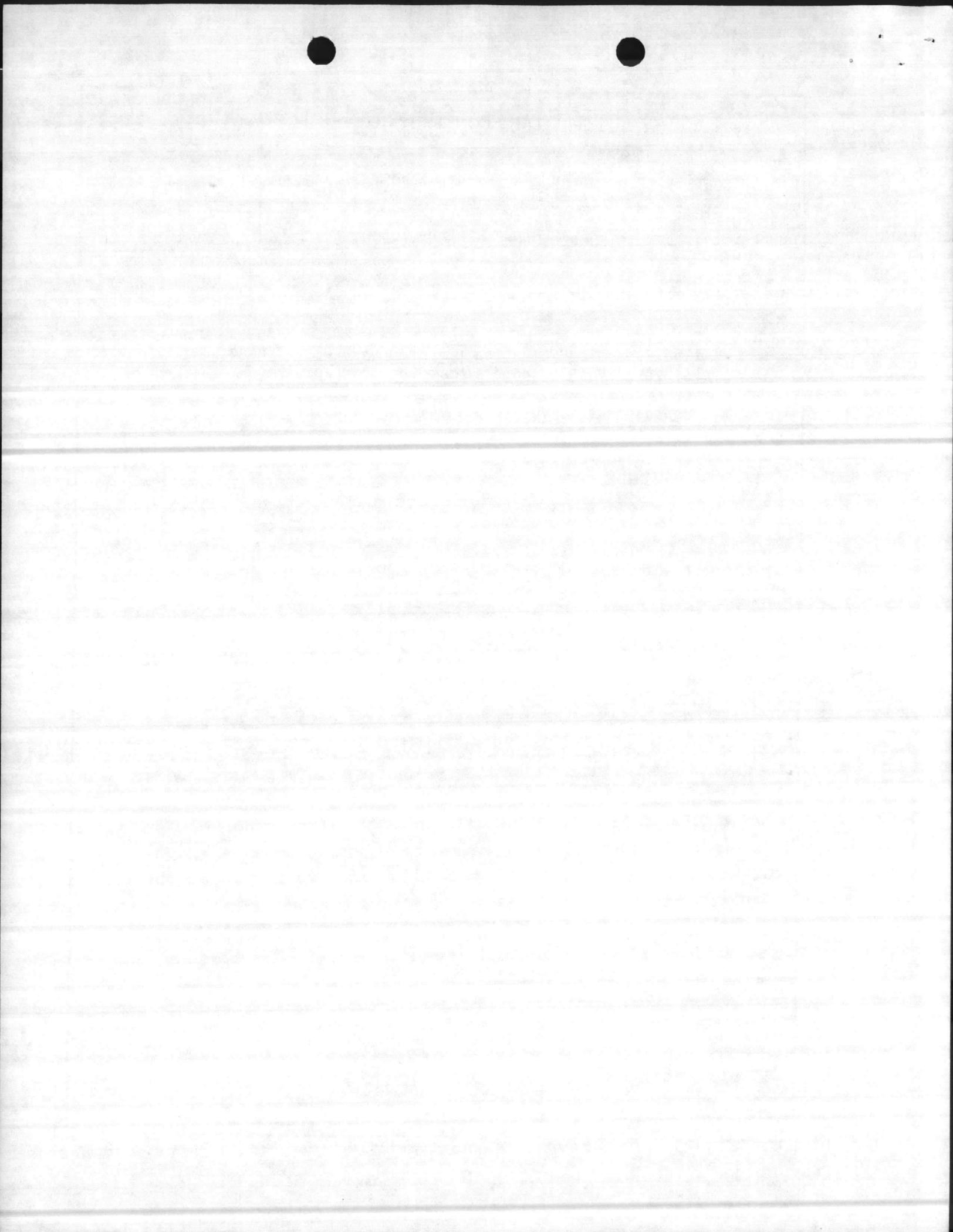
*****Applied Instruction Building Improvements (reference P-779) located in overcrowded and substandard facilities consisting of quonset huts and tar-paper covered wood shacks.

67

1. COMPONENT NAVY	FY 19⁸³ MILITARY CONSTRUCTION PROJECT DATA	2. DATE 13 NOV 1981	
3. INSTALLATION AND LOCATION MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA 28542			
4. PROJECT TITLE UNACCOMPANIED ENLISTED PERSONNEL HOUSING (UEPH)	5. PROJECT NUMBER P-635		
<u>SUPPLEMENTAL DATA</u>			
A. ESTIMATED ANNUAL COST TO OPERATE THE PROPOSED FACILITY....	\$238	(\$000)	
B. NUMBER OF ADDITIONAL PERSONNEL NECESSARY TO CARRY OUT THE FUNCTION OF THE PROPOSED FACILITY.....	0	(PEOPLE)	
C. ESTIMATED LIFE-CYCLE COST TO OPERATE AND MAINTAIN THE PROPOSED FACILITY.....	*NOTE	(\$000)	
D. ESTIMATED LIFE-CYCLE COST TO OPERATE AND MAINTAIN THE EXISTING FACILITY IF NEW FACILITY IS A REPLACEMENT.....	*NOTE	(\$000)	
E. DESIGN DATA (Estimated): **NOTE			
1. STATUS			
a. Date Design Started.....			
b. Percent Complete as of 1 Jan 19__			
c. Percent Complete as of 1 Oct 19__			
d. Date Design Complete.....			
2. BASIS			
a. Standard or Definitive Design: Yes___ No___			
b. Where Design was Most Recently Used: _____			
3. COST (Total) = c = a+b and d+e	(\$000)		
a. Production of Plans and Specifications.....	(_____)		
b. All Other Design Costs.....	(_____)		
c. Total.....	(_____)		
d. Contract.....	(_____)		
e. In-House.....	(_____)		
4. CONSTRUCTION START.....	(month and year)		
F. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:			
<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated or Requested</u>	<u>Cost (\$000)</u>
(ALL NOTES ON PAGE 2)			



1. COMPONENT NAVY	FY 19 <u>83</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE 13 NOV 1981
3. INSTALLATION AND LOCATION MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA 28542		
4. PROJECT TITLE UNACCOMPANIED ENLISTED PERSONNEL HOUSING (UEPH)		5. PROJECT NUMBER P-635
<p><u>NOTES:</u></p> <p>*The Economic Evaluation prepared by J. E. Sirrine Co. of 26 July 1972, done at the beginning of the Camp Lejeune BEQ Replacement Program (1972), showed that replacement is desired over rehabilitation.</p> <p>**CMC (Code LFF) will complete.</p>		



WORK SHEET FOR

P-635, UNACCOMPANIED ENLISTED PERSONNEL HOUSING

A. Annual Maintenance Cost:

Inventory of Like Facilities = 3,712,732 SF

Cost/Yr of Existing Facilities = \$1,328,650

Cost/SF $\frac{\$1,328,650}{3,712,732 \text{ SF}} = \0.35

Proposed Facility = 46,656 SF X 4 bldgs = 186,624 SF

186,624 SF X .35 = \$65,318

SOURCE: Base Historical Data

B. Utilities (Ref NAVDOCKS P-75, Vol II):

1. Heating Load (Steam):

Assume standard structure, no insulation, brick veneer, wall heat transfer coefficient of $U = .25$.

Volume = $26,602 \text{ ft}^2 \times 10 \text{ ft} = 266,020$

Annual heat load = 1.76 lb of steam/1000 ft^3 /degree day
X $266,020 \text{ ft}^3 \times 2347 \text{ degree days} = 1,098,854 \text{ lb of steam}$

Annual Cost = 1099 (1000 lb steam) X \$11.72 per 1000 lb = \$12,881

Annual Cost per 4 facilities = \$51,527

2. Water Heating Load:

Assume: 20 gallons per PN per day @ 270 PN per barracks

Temperature Differential = 110 degrees - 60 degrees = 50 degrees

HW ($\frac{\text{BTU}}{\text{day}}$) = $270 \text{ PN} \times 20 \frac{\text{gal}}{\text{day}} \times \frac{\text{BTU}}{(\text{lb})(\text{F degrees})} \times 50 \text{ degrees (dt)}$

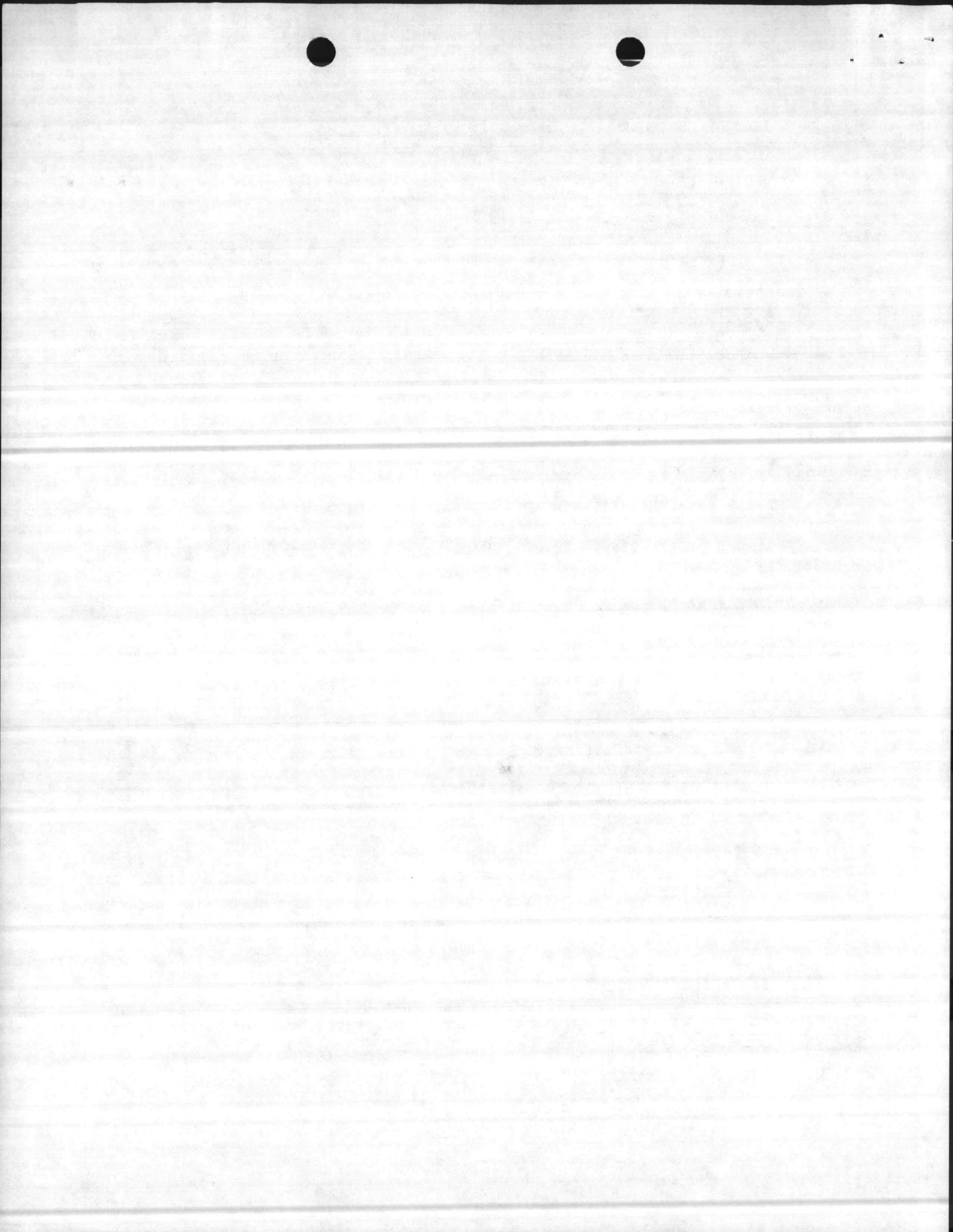
X $8.34 \text{ lb/gal} = 2,251,800 \frac{\text{BTU}}{\text{day}}$

HW (year) = $365 \times 2,251,800 \frac{\text{BTU}}{\text{day}}$

= 821,907,000 BTU/yr

= $\frac{821,907,000 \text{ BTU/yr}}{1100 \text{ BTU/lb steam}}$

= 747,188 lb steam



WORK SHEET FOR P-635, UNACCOM ENLISTED PERSONNEL HOUSING (continued...)

B.2. Water Heating Load (continued...)

$$\text{Annual Cost} = \$11.72 \text{ per } 1000 \text{ lb} \times 747 (1000 \text{ lb}) = \$8,754$$

$$\text{Annual Cost per 4 facilities} = \$35,019$$

3. Electrical Load:

a. Lighting and Small Loads:

Assume: 1.5 w/ft² and 2300 hr. of operation per year

$$L_{\text{KWH}} = 1.5 \text{ w/ft}^2 \times 26,602 \text{ ft}^2 \times 2300 \text{ hr/yr} \times \frac{1 \text{ KWH}}{1000 \text{ KW}}$$
$$= 91,777 \text{ KWH}$$

b. Cooling Load:

Assume: 50 tons of A/C and 2750 hr. of operation per yr

$$C_{\text{KWH}} = 50 \text{ tons} \times 1.4 \text{ KW/ton} \times 2750 \text{ hr} = 192,500 \text{ KWH}$$

$$\text{Total Electrical} = 91,777 \text{ KWH} + 192,500 \text{ KWH} = 284,277 \text{ KWH}$$

$$\text{Total Annual Cost} = 284,277 \text{ KWH} \times .0461/\text{KWH} = \$13,105$$

$$\text{Total Annual Cost per 4 facilities} = \$52,420$$

4. Water and Sewage Cost:

Assume: 50 gallons per PN per day

a. Annual Water Cost = 270 PN X 50 gal/day X \$.7452/1000 gal X 365 day = \$3,716

b. Annual Sewage Cost = 270 PN X 50 gal/day X \$.8578/1000 gal X 365 days = \$4,226

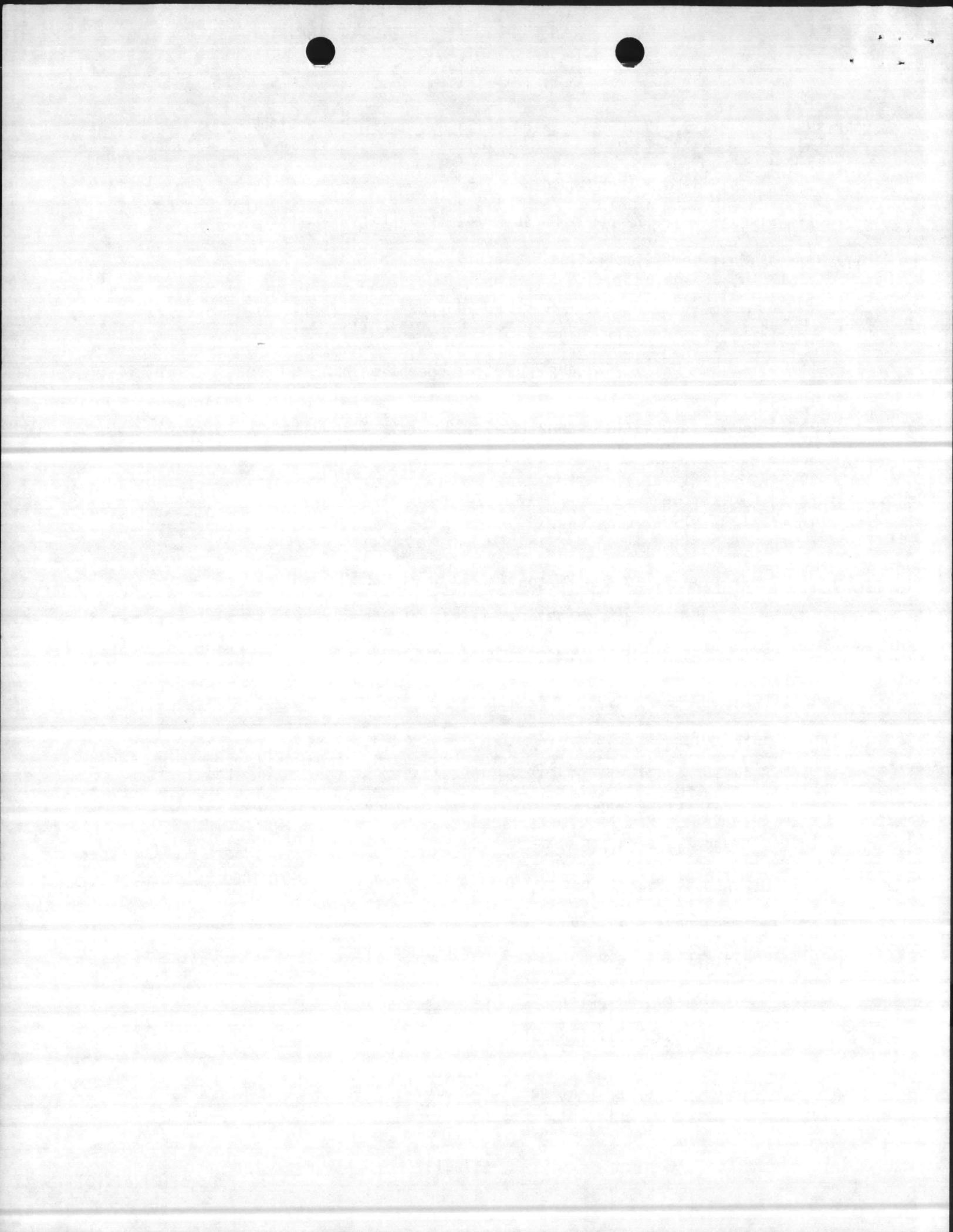
$$\text{TOTAL} = \$7,942$$

$$\text{Total per 4 facilities} = \$31,768$$

Total Utility Cost (Annual):

Heating:	\$51,527
Water Heating:	\$35,019
Electrical Load:	\$52,420
Water & Sewage:	\$31,768

$$\text{TOTAL:} \quad \$170,734$$



WORK SHEET FOR P-635, UNACCOM ENLISTED PERSONNEL HOUSING (continued...)

B.5. Other Engineering Support:

Trash Disposal:	\$ 900
Pest Control:	\$ 600
Misc. Service:	\$ 900

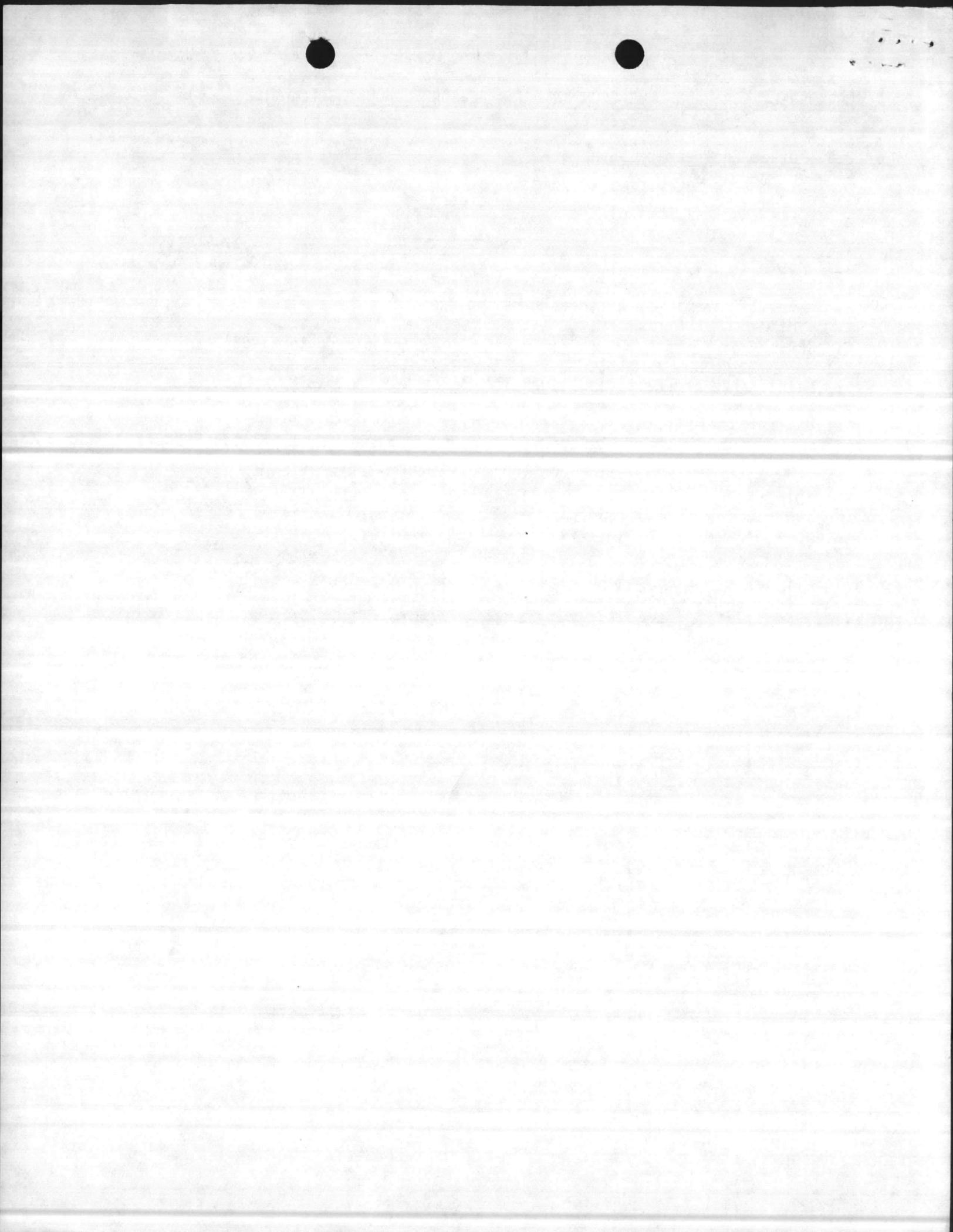
Total Annual Cost: \$2,400

Total per 4 facilities: \$9,600

C. Summary of Costs:

(escalated to FY-82)

Maintenance and Repair:	\$ 72,317	\$ 65,318
Utilities:	\$174,840	\$170,734
Other Engr. Support:	\$ 11,585	\$ 9,600
TOTAL:	\$258,742	\$245,652



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 3784

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

FROM (Show telephone number in addition to address)
Commanding General, Marine Corps Base, Camp Lejeune,
North Carolina 28542

DATE
29 Oct 1981

SUBJECT
Contract No. N62470-81-C-1015 (P-635), Unaccompanied
Enlisted Personnel Housing; 35% submitted

SERIAL OR FILE NO.
PWO:308:BJD:bjd
P-635

TO:

REFERENCE
Six Associates A/E ltr
of 2 Oct 1981

Commander, Atlantic Division
Naval Facilities Engineering Command
ATTN: Code 09A21E

ENCLOSURE

Comment Sheets
(LANTDIV Form 4-4121/4)

VIA:

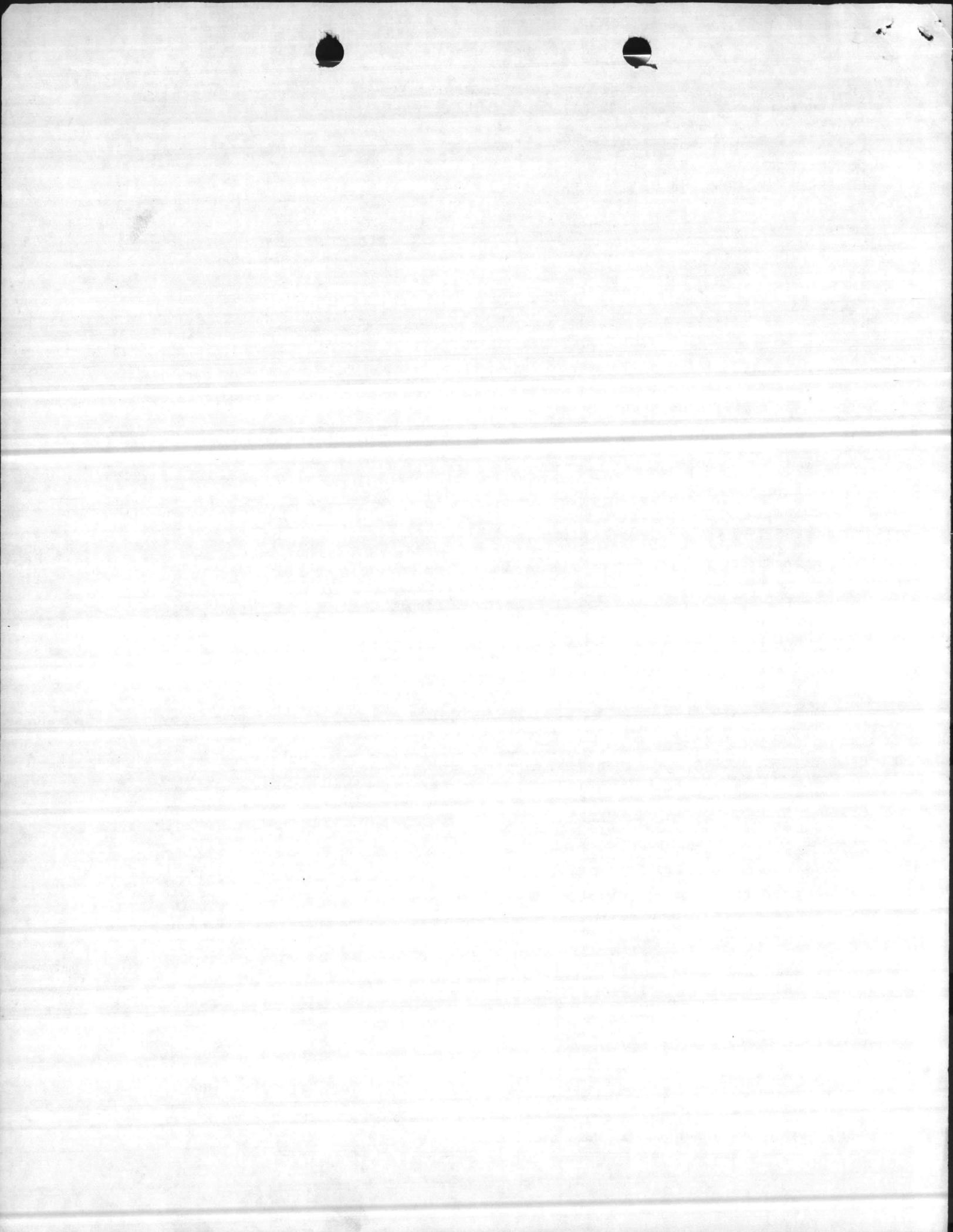
ENDORSEMENT ON

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

GENERAL ADMINISTRATION		CONTRACT ADMINISTRATION		PERSONNEL	
<input checked="" type="checkbox"/> FOR APPROPRIATE ACTION UNDER YOUR COGNIZANCE INFORMATION		NAME & LOCATION OF SUPPLIER OF SUBJECT ITEMS		REPORTED TO THIS COMMAND	
APPROVAL RECOMMENDED <input 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			
		STATUS OF MATERIAL ON PURCHASE DOCUMENT			
REFERENCE NOT RECEIVED		REMARKS (Continue on reverse)			
SUBJECT DOCUMENT FORWARDED TO					
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					
		SIGNATURE & TITLE R. E. CARLSON, By direction			

COPY TO: (w/encl) Six Associates, Inc., P. O. Box 5594
AC/S, Fac Asheville, NC 28803

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



LANTDIV DRAWING AND SPECIFICATION REVIEW COMMENT

5ND LANTDIV 4-4121/4 (6/78)

SHEET 1 OF 3

PROJECT Contract No. N62470-81-C-1015 (P-635),
Unaccompanied Enlisted Personnel Housing

DATE DUE LANTDIV

LOCATION MARINE CORPS BASE, CAMP LEJEUNE, NC 28542

DATE RETURNED LANTDIV
29 Oct 1981

ARCHITECTURAL	X	MECHANICAL	X	PRELIM. (35%)	REVIEWER Mr. T. Hankins <i>THH</i>
STRUCTURAL		ELECTRICAL		90% SUBMITTAL	CERTIFICATION OF CO OR OICC/ROICC
CIVIL		SPECS & ESTIMATES		100% SUBMITTAL	DATE LANTDIV RETURN

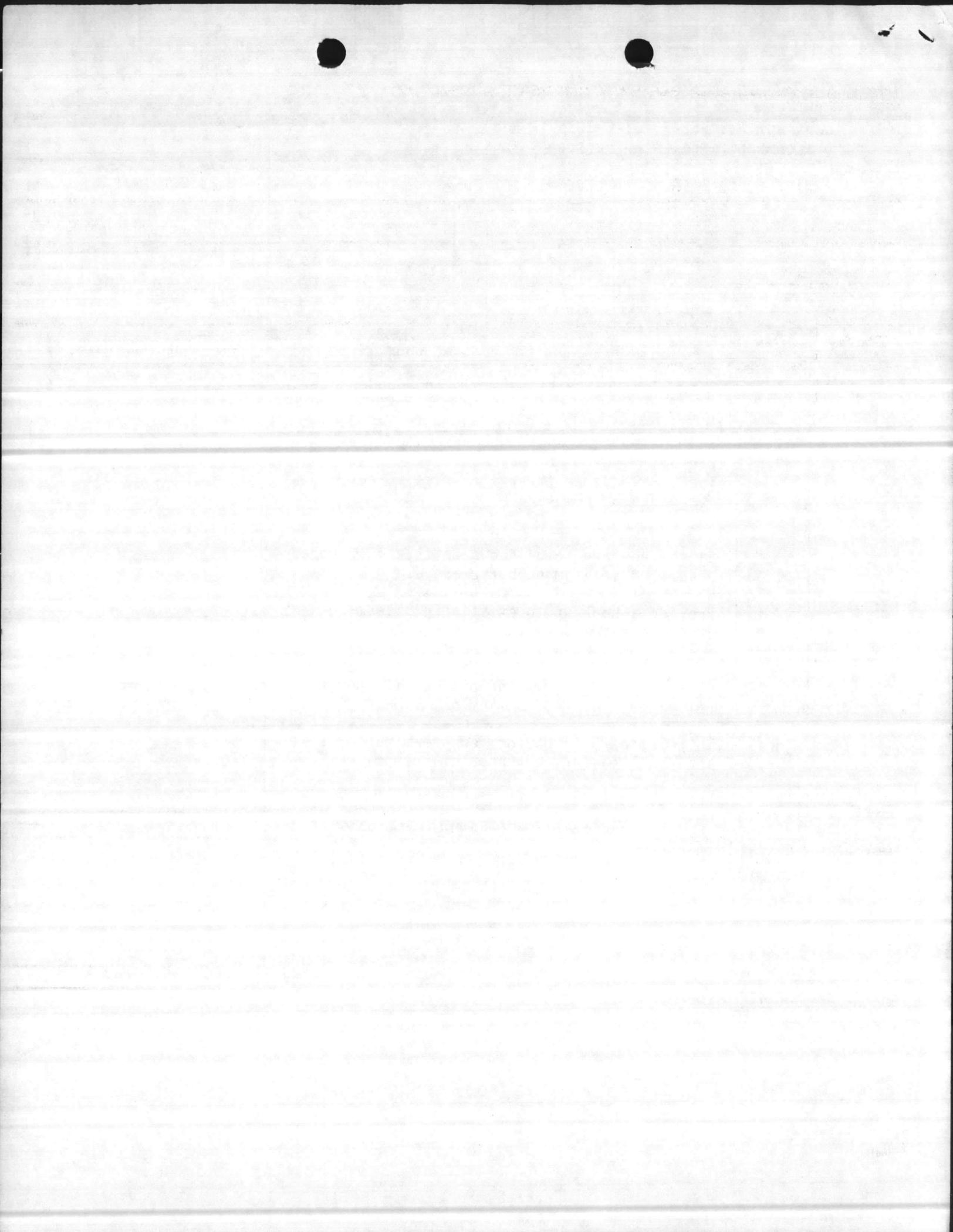
DWG. NO./ PAR. NO.	ITEM NO.	OICC/ROICC OR STATION COMMENTS (MAKE GENERAL COMMENTS ON LAST SHEET)	LANTDIV REVIEW ACTION - KEY INC. IN LANTDIV TRANS. LTR
M-6-1	1. ✓	Show sizes of existing steam and condensate mains where new mains connect to existing.	
	2. ✓	Show existing steam and condensate lines which presently run under new building (HP-435) and indicate whether these lines are to be abandoned or removed.	
M-6-2	3. ✓	Same lines are to be shown on this drawing as described in item number 2 above.	
	4. ✓	Provide a hook-up to existing 4" steam and 2" condensate lines that serve Bldg. 408.	
	5. ✓	Label new steam and condensate mains as new, not relocated. Existing piping will not be relocated.	
	6.	There appears to be too few steam manholes in the new steam and condensate lines.	
	7. ✓	Provide manholes with raised tops.	

CONSTRUCTION SCHEDULE (No. DAYS _____)

SPECIAL REQUIREMENTS (Attach if necessary)

CONCURRENCE _____
C.O. or OICC/ROICC SIGN.

SPECIAL REMARKS (For LANTDIV use only)



LANTDIV DRAWING AND SPECIFICATION REVIEW COMMENT
 5ND LANTDIV 4-4121/4 (6/78)

SHEET 2 OF 3

PROJECT Contract No. N62470-81-C-1015 (P-635), Unaccompanied Enlisted Personnel Housing					DATE DUE LANTDIV
LOCATION MARINE CORPS BASE, CAMP LEJEUNE, NC 28542					DATE RETURNED LANTDIV 29 OCT 1981
ARCHITECTURAL	X	PLANNING	X	PRELIM. (35%)	REVIEWER Mr. V. Marshburn <i>mm</i>
STRUCTURAL		ELECTRICAL		90% SUBMITTAL	CERTIFICATION OF CO OR OICC/ROICC
CIVIL		SPECS & ESTIMATES		100% SUBMITTAL	DATE LANTDIV RETURN

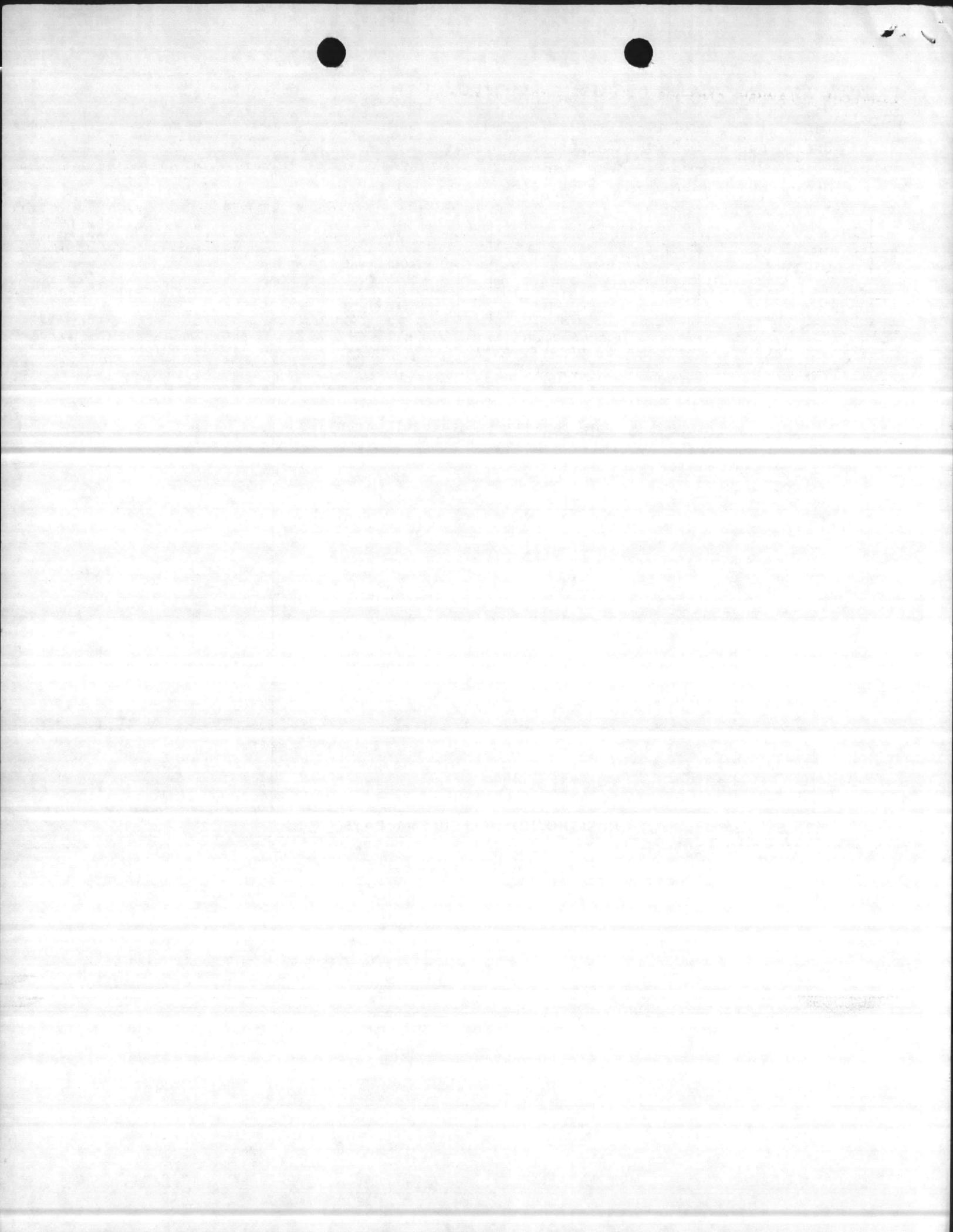
DWG. NO./ PAR. NO.	ITEM NO.	OICC/ROICC OR STATION COMMENTS (MAKE GENERAL COMMENTS ON LAST SHEET)	LANTDIV REVIEW ACTION - KEY INC. IN LANTDIV TRANS. LTR
-	1.	Retain Bldg. 412.	
	✓ 2.	Ensure that any potential hazardous materials can be properly disposed of at the Base Sanitary Landfill.	

CONSTRUCTION SCHEDULE (No. DAYS ____)

SPECIAL REQUIREMENTS (Attach if necessary)

CONCURRENCE _____
 C.O. or OICC/ROICC SIGN.

SPECIAL REMARKS (For LANTDIV use only)



LANTDIV DRAWING AND SPECIFICATION REVIEW COMMENT

5ND LANTDIV 4-4121/4 (6/78)

SHEET 3 OF 3

PROJECT Contract No. N62470-81-C-1015 (P-635), Unaccompanied Enlisted Personnel Housing					DATE DUE LANTDIV
LOCATION MARINE CORPS BASE, CAMP LEJEUNE, NC 28542					DATE RETURNED LANTDIV 29 Oct 1981
	ARCHITECTURAL		MECHANICAL	X	PRELIM. (35%)
	STRUCTURAL		ELECTRICAL		90% SUBMITTAL
	CIVIL	X	SPECS & ESTIMATES		100% SUBMITTAL

REVIEWER
Mr. J. Fitch, P.E. *[Signature]*

CERTIFICATION OF CO OR OICC/ROICC

DATE LANTDIV RETURN

DWG. NO./ PAR. NO.	ITEM NO.	OICC/ROICC OR STATION COMMENTS (MAKE GENERAL COMMENTS ON LAST SHEET)	LANTDIV REVIEW ACTION - KEY INC. IN LANTDIV TRANS. LTR
-	1.	Environmental protection must be closely coordinated with the Camp Lejeune Natural Resources and Environmental Affairs Division, as rapid changes are occurring at our landfill.	

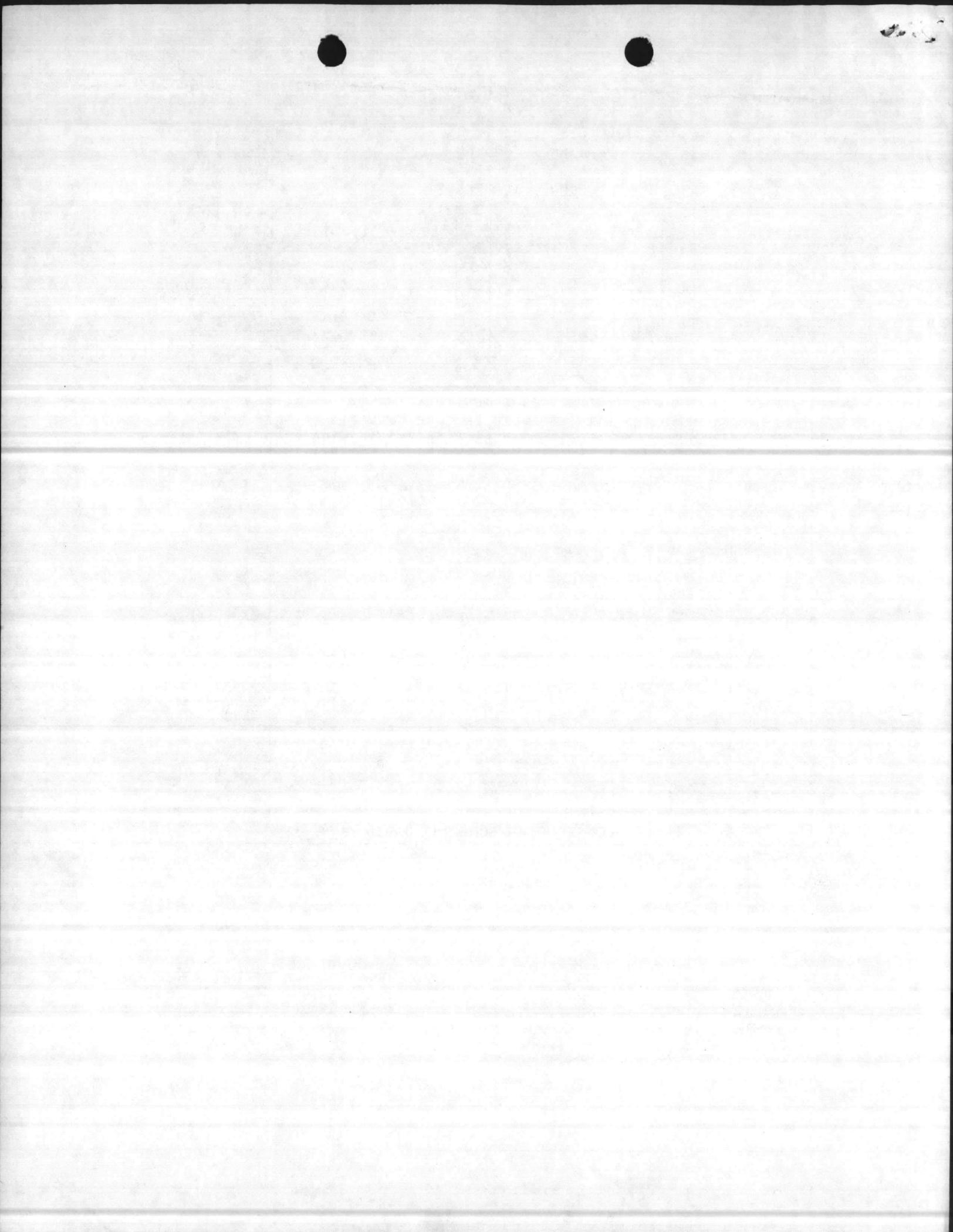
CONSTRUCTION SCHEDULE (No. DAYS _____)

SPECIAL REQUIREMENTS (Attach if necessary)

CONCURRENCE _____

C.O. or OICC/ROICC SIGN.

SPECIAL REMARKS (For LANTDIV use only)



Lead
PW0:408:BJD:bjd
P-635
2 July 1981

Six Associates, Inc.
Architects, Engineers, Planners
P. O. Box 5594
Asheville, NC 28803

Re: Contract No. N62470-80-C-3875 (P-635),
Unaccompanied Enlisted Personnel Housing (UEPH),
Marine Corps Base, Camp Lejeune, NC 28542

Gentlemen:

This letter responds to three of your recent requests for information on the subject project, as detailed below. All information requested is enclosed herein.

1. Conference held on 22 May 1981 at the Public Works Department, Camp Lejeune: Request for electrical requirements.
2. Your letter of 26 June 1981: Request for electrical site plans showing service to buildings receiving relocated air conditioners.
3. Telephone conversation of 29 June 1981 between Mr. Roger Van and Mr. Gene Jones: Request for section and elevation prints for buildings receiving relocated air conditioners; also, section print of a typical existing "H"-type barracks.

For further assistance, please contact Mr. Gene Jones, Planning Branch Manager, Public Works Department, on Area Code 919/451-1833.

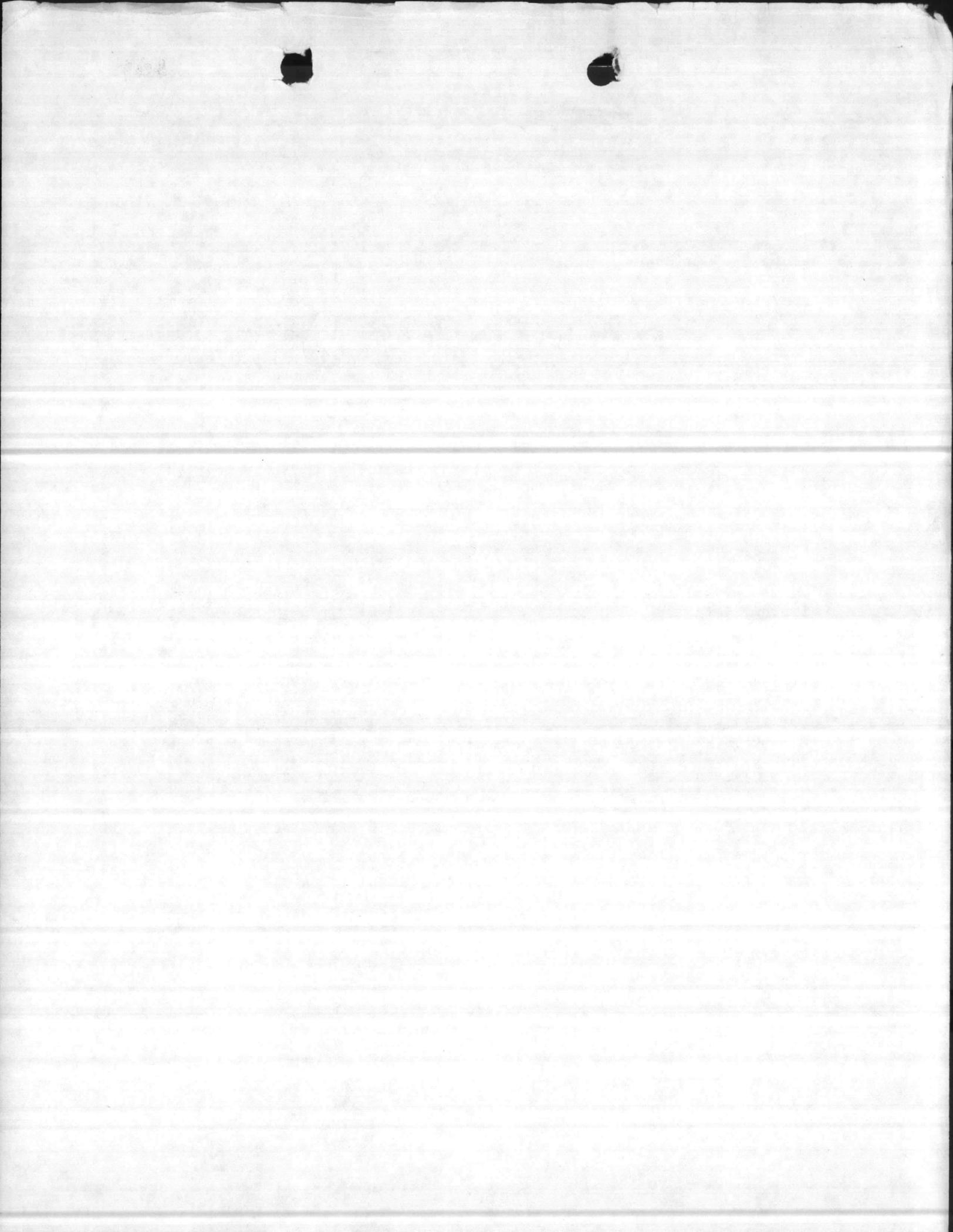
Sincerely,

R. E. CARLSON
CDR, CEC, USN
Officer in Charge

Encls

Copy to: (w/o encls)
COMLANTNAVFACENGCOM (Code 09A21E)

Return to 408



p-635

SIX ASSOCIATES
INCORPORATED
ARCHITECTS ENGINEERS PLANNERS

PRINCIPALS
WILLIAM B. MCGEEHEE, A. I. A.
JOHN D. ROGERS, JR., A. I. A.
ROBERT E. TURNER, P. E.

SENIOR ASSOCIATE
ROBERT J. SCHELL, P. E.

704 274-1551
1095 HENDERSONVILLE ROAD
BOX 5594
ASHEVILLE, N. C.
28813

ASSOCIATES
THOMAS F. BRIDGES, A. I. A.
JOHN BROADBOOKS, A. S. L. A.
ROBERT M. CAIN, R. A.
HAROLD D. GARREN, P. E.
ALBERT B. JOHNSON, A. I. A.
JAMES M. LORICK, JR., P. E.
EDWARD W. McCANTS, P. E.
MARSHALL B. ROBERTS, R. A.

May 20, 1981

Building 1005
Public Works, Planning Branch
Marine Corps Base
Camp Lejeune, NC 28542

Project L109
MCON P-635
UEPH, Camp Lejeune, NC

Attention Mr. E. G. Jones, Jr.

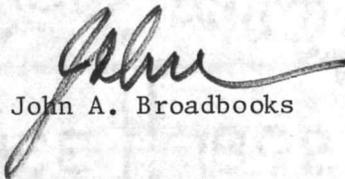
Dear Gene:

Enclosed is a copy of DD 1391 as you requested. Please note that only inked changes have been made thereto.

Thanks for your assistance and that of Vann Marshburn and the others during my visit on May 8.

Sincerely,

SIX ASSOCIATES, INC.



John A. Broadbooks

JAB/s
enclosure

cc: Mr. A. B. Johnson

W. V. ASSOCIATE

1. COMPONENT NAVY		FY 1983 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 1 AUG 1980	
3. INSTALLATION AND LOCATION MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA 28542			4. PROJECT TITLE UNACCOMPANIED ENLISTED PERSONNEL HOUSING (UEPH)		
5. PROGRAM ELEMENT		6. CATEGORY CODE 721-11	7. PROJECT NUMBER P-635		8. PROJECT COST (\$000) 19,000 14,100

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
UNACCOMPANIED ENLISTED PERSONNEL HOUSING	SF	313,191	38.66	12,107
FACILITIES	SF	233,280	37.73	(8,802)
BUILT-IN EQUIPMENT	LS	-	-	(934)
SOLAR DOMESTIC WATER SYSTEM	GSF	23,400	80.69	(1,888)
CONVERT 3 FAC TO ADMIN OFCS	SF	79,911	6.05	(483)
FALLOUT PROTECTION AREA	PN	1,350	50.00	68
SUPPORTING FACILITIES	-	-	-	4,909
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(132)
ELECTRICAL UTILITIES	LS	-	-	(306)
MECH UTIL, EQUIP BLDGS & SOLAR HOT WATER	LS	-	-	(2,768)
COMM & FIRE ALARM	LS	-	-	(17)
ROADS, PARKING, SIDEWALKS	LS	-	-	(886)
SITE IMPROVEMENTS & DEMOLITION	LS	-	-	(800)
SUBTOTAL	LS	-	-	17,084
CONTINGENCY - 5%	-	-	-	854
TOTAL CONTRACT COST	LS	-	-	17,938
SUPERVISION, INSPECTION & OVERHEAD - 5.5%	-	-	-	987
TOTAL REQUEST	-	-	-	18,925
TOTAL REQUEST ROUNDED	-	-	-	19,000 14,100

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Construct ^{four} ~~five~~ 3-story reinforced concrete frame buildings, masonry walls, pile foundations, utility connections; 480 bedrooms with individual bathrooms; lounges, laundry, storage, vending machine areas; solar energy for heating domestic hot water; demolition of 8 buildings, roads, etc.

Relocation of salvaged air-conditioning systems to existing facilities. Convert 3 existing facilities to administrative facilities.

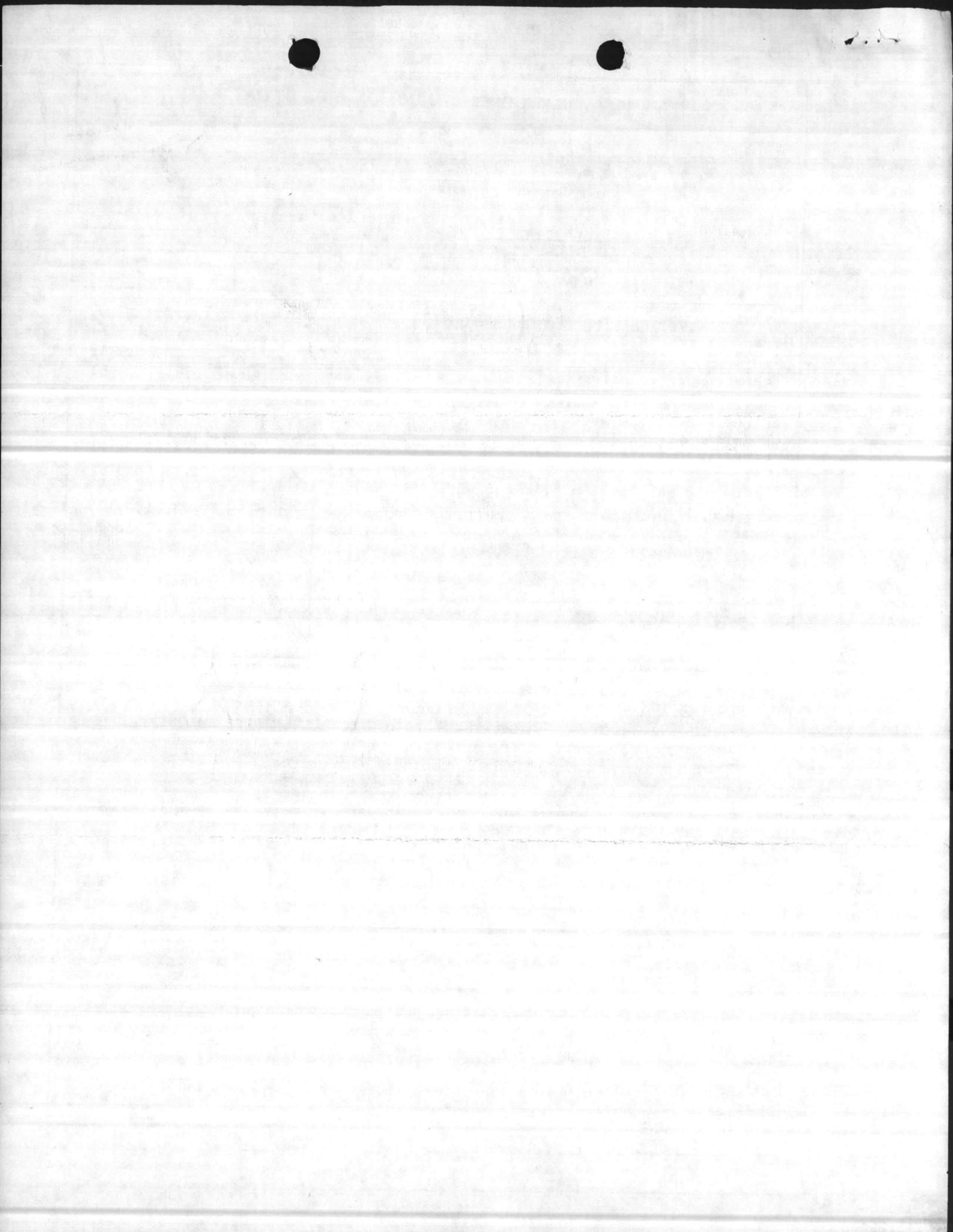
Grade mix: ⁹⁹⁶ ~~1,245~~ (E1-E4) ⁶⁴ ~~80~~ (E5) ²⁰ ~~25~~ (E6-E9).
Air Conditioning: 250 tons.

11. REQUIREMENTS: 21,673 PN. ADEQUATE: 12,957 PN. SUBSTD: 14,119 PN.
PROJECT: Provides adequate billeting for unaccompanied enlisted personnel.
REQUIREMENT: There is a deficiency of 8,716 adequate billeting spaces at this Base. Adequate billeting for 1,350 unaccompanied enlisted personnel grades E1 to E9 is proposed in this program.
CURRENT SITUATION: More than 60% of the unaccompanied enlisted personnel are billeted in inadequate open-bay dormitory quarters with communal heads and showers which cannot be economically made adequate.
IMPACT IF NOT PROVIDED: Continued occupancy of substandard quarters which fail to meet minimum living conditions necessary to recruit and retain Marines for an "All-Volunteer" environment.

LCH

17,000,000





PW0:408:CWB:bb
P-635

21 NOV 1980

From: Commanding General
To: Commander, Atlantic Division, Naval Facilities Engineering
Command (09A23), Norfolk, Virginia 23511

Subj: Collateral Equipment Requirements for FY-83 MCON Project P-635,
Unaccompanied Enlisted Personnel Housing, Marine Corps Base,
Camp Lejeune, NC

Ref: (a) COMLANTNAVFACENGCOM ltr 09A23:ELH 4490 of 16 Oct 1980

Encl: (1) Collateral Equipment requirements for P-635, Unaccom Enl
Pers Hsg, of 21 Nov 1980

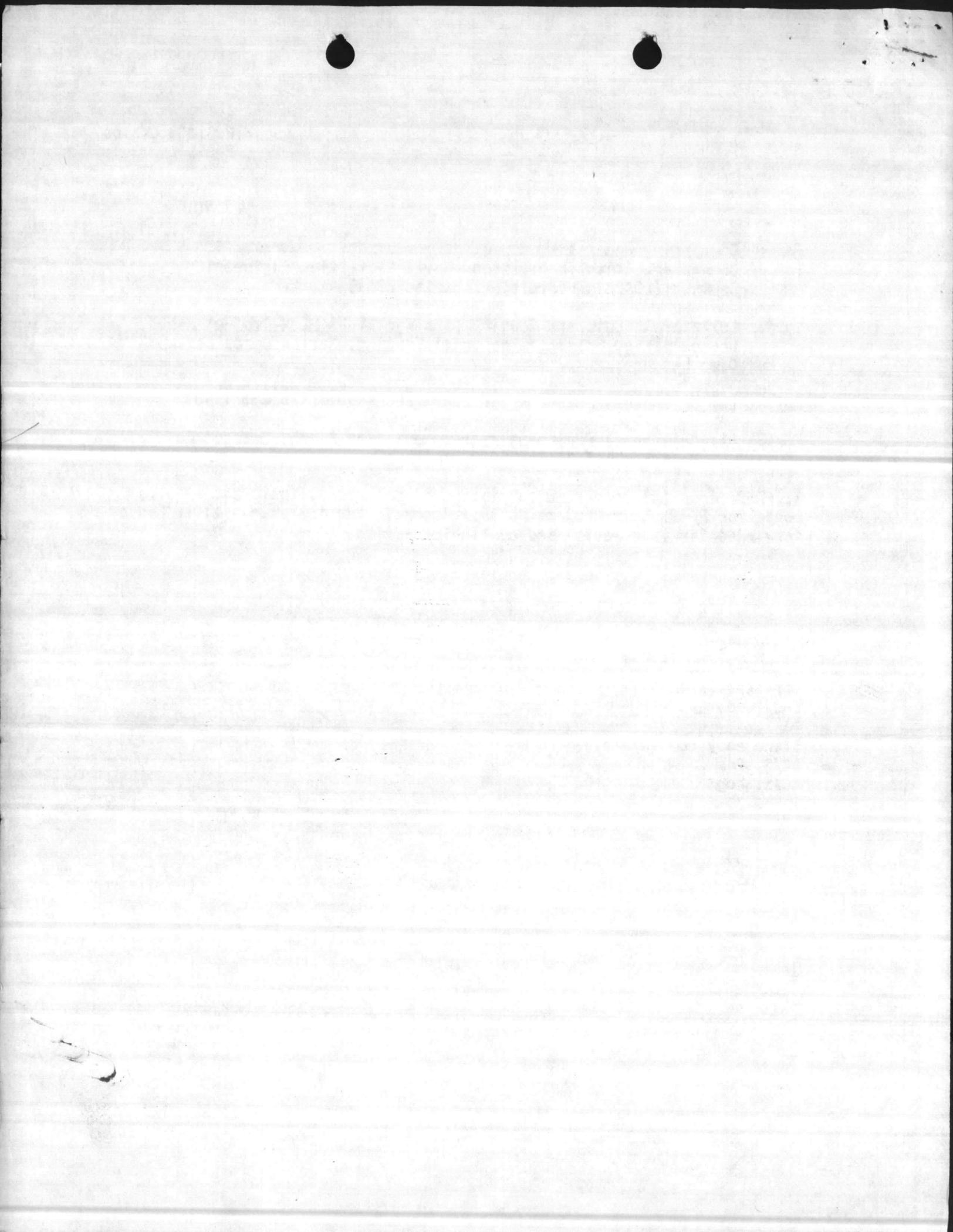
1. Reference (a) requested submission of Collateral Equipment require-
ments for FY-83 MCON Project P-635. Accordingly, enclosure (1) is hereby
forwarded for your review and continuing action.

V. PODBIELSKI
By direction

Copy to: (w/encl)
CMC (Code LFS)

Blind copy to: (w/encl)
AC/S, Fac
AC/S, Log

Please return PW Planning



COLLATERAL EQUIPMENT REQUIREMENTS (Initial Outfitting)

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

DATE 10 MAR 1982

1. ACTIVITY (Name and Location)

MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA 28542

2. PROJECT TITLE
UNACCOMPANIED ENLISTED PERSONNEL HOUSING (UEPH)

P. NO.
P-635

COG. SYMBOL AND FED. STOCK NO. OR OTHER SOURCE	ITEM/EQUIPMENT DESCRIPTION	QUAN- TITY	UNIT OF ISSUE	UNIT PRICE	TOTAL COST
1. <u>Built-in Equipment to be MCON Funded</u>	*Drinking water coolers *Venetian blinds, window screens and shower curtains *Wardrobes *Telephone, fire alarm, TV and intercom systems *EMCS *Equipment with associated installation costs Total Built-in Equipment		EA EA EA EA PTS		
2. <u>Expense Items</u>	<u>3 Person Room (551)</u>				
FP**	Bed, bunk (king size)	1,736	EA	71.00	123,256
FP	Bed, bunk conversion unit	911	SE	14.00	12,754
GSA (different NSN per color	Bedsprad (2 per man)	3,472	EA	16.25	56,420
OP	Bookshelf, 4 shelves	1,736	EA	50.00	86,800
OP***	Chair, desk	1,736	EA	63.00	109,368
7105-00-616-9345	Chair, lounge (2 per room)	1,157	EA	68.00	78,676
OP	Chest, wardrobe insert	1,736	EA	123.00	213,528
7105-01-012-9123	Desk/Storage unit, w/lamp	1,736	EA	300.00	520,800
OP-Unitex	Drapery and hardware	579	PR	90.00	52,110
CFC Mfg - 6230-00-C99-2610	Lamp, bed, clamp-on	1,736	EA	16.00	27,776
CFC Mfg - 6230-00-466-3968	Lamp, floor tray type (1 per rm)	578	EA	31.44	18,172
7210-00-139-6424	Mattress	1,736	EA	78.00	135,408
FP - 7105-01-014-0906	Panel, footboard	1,736	EA	63.00	109,368
FP - 7105-01-014-7128	Panel, headboard	1,736	EA	67.00	116,312
7210-00-268-8675	Pillow	1,736	EA	5.00	8,680
Carolina Office 7110-00-C99-1989	Tackboard, 36" x 48"	1,736	EA	16.50	28,644
FP - 7520-00-281-5912	Wastebasket, 24 gauge steel	1,157	EA	7.60	8,793
7520-00-285-5416	Wastebasket, bathroom	579	EA	6.00	3,474
	<u>2 Person Room (56)</u>				
FP	Bed, bunk (king size)	118	EA	71.00	8,378
FP	Bed, bunk conversion unit	62	SE	14.00	868
GSA (different NSN per color)	Bedsprad (2 per man)	236	EA	16.25	3,835
OP	Bookshelf, 4 shelves	118	EA	50.00	5,900
OP	Chair, desk	118	EA	63.00	7,434
7105-00-616-9345	Chair, lounge (2 per room)	118	EA	90.00	10,620

*Built-In Equipment

**Federal Prison

***Open Purchase



100

100

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

2. PROJECT TITLE UNACCOMPANIED ENLISTED PERSONNEL HOUSING (UEPH) P. NO. P-635

COG. SYMBOL AND FED. STOCK NO. OR OTHER SOURCE	ITEM/EQUIPMENT DESCRIPTION	QUAN-TITY	UNIT OF ISSUE	UNIT PRICE	TOTAL COST
FP	Chest	118	EA	150.00	17,700
OP	Chest, wardrobe insert	118	EA	123.00	14,514
7105-01-012-9123	Desk/Storage unit, w/lamp	118	EA	300.00	35,400
OP - Unitex	Drapery and hardware	59	PR	90.00	5,310
CFC Mfg					
6320-00-C99-2610	Lamp, bed, clamp-on	118	EA	16.00	1,888
FP - 6230-01-014-0768	Lamp, table, oak w/shade	59	EA	56.00	3,304
7210-00-139-6424	Mattress	118	EA	78.00	9,204
FP - 7105-01-014-0906	Panel, footboard	118	EA	63.00	7,434
FP - 7105-01-014-7128	Panel, headboard	118	EA	67.00	7,906
7210-00-268-8675	Pillow	118	EA	5.00	590
7195-00-074-4936	Table, occasional	59	EA	47.04	2,775
Carolina Office					
7110-00-C99-1989	Tackboard, 36" x 48"	118	EA	16.50	1,947
FP - 7520-00-281-5912	Wastebasket, 24 gauge steel	118	EA	7.60	897
7520-00-285-5416	Wastebasket, bathroom	59	EA	6.00	354
	<u>1 Person Room (35)</u>				
Furniture Fair					
7110-00-C99-1120	Bed, sofa	37	EA	320.00	11,840
FP?	Bookcase/Storage unit	37	EA	190.00	7,030
7110-00-173-8795	Chair, desk, swivel w/o arms	37	EA	49.00	1,813
FP?	Chair, easy	37	EA	90.00	3,330
7105-00-616-9345	Chair, lounge	74	EA	68.00	5,032
FP?	Chest	37	EA	150.00	5,550
OP	Chest, wardrobe insert	37	EA	123.00	4,551
7105-01-012-9123	Desk/Storage unit, w/lamp	37	EA	300.00	11,100
OP - Unitex	Drapery and hardware	37	PR	90.00	3,330
CFC Mfg					
6320-00-C99-2610	Lamp, bed, clamp-on	37	EA	16.00	592
FP - 6230-01-014-0768	Lamp, table, oak w/shade	37	EA	56.00	2,072
7210-00-268-8675	Pillow	37	EA	5.00	185
OP	Refrigerator, small, 2.5 cu.ft.	37	EA	200.00	7,400
7195-00-074-4936	Table, occasional	37	EA	75.00	2,775
FP - 7110-01-015-9289	Table, end, walnut, 36"L x 36"W x 24"H	37	EA	100.00	3,700
FP - 7520-00-281-5912	Wastebasket, 24 gauge steel	37	EA	7.60	281
7520-00-285-5416	Wastebasket, bathroom	37	EA	6.00	222
	<u>Lounge/TV Room (7)</u>				
GSA - 7105-00-616-9345	Chair, lounge	184	EA	68.00	12,512
OP	Lamp, floor	74	EA	33.00	2,442
FP - 6230-01-014-0768	Lamp, table, oak w/shade	59	EA	56.00	3,304
GSA - 7110-00-281-5689	Rack, magazine	7	EA	48.00	336
OP	Receptacle, ash	59	EA	15.00	885



11

1. ACTIVITY (Name and Location)

MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA 28542

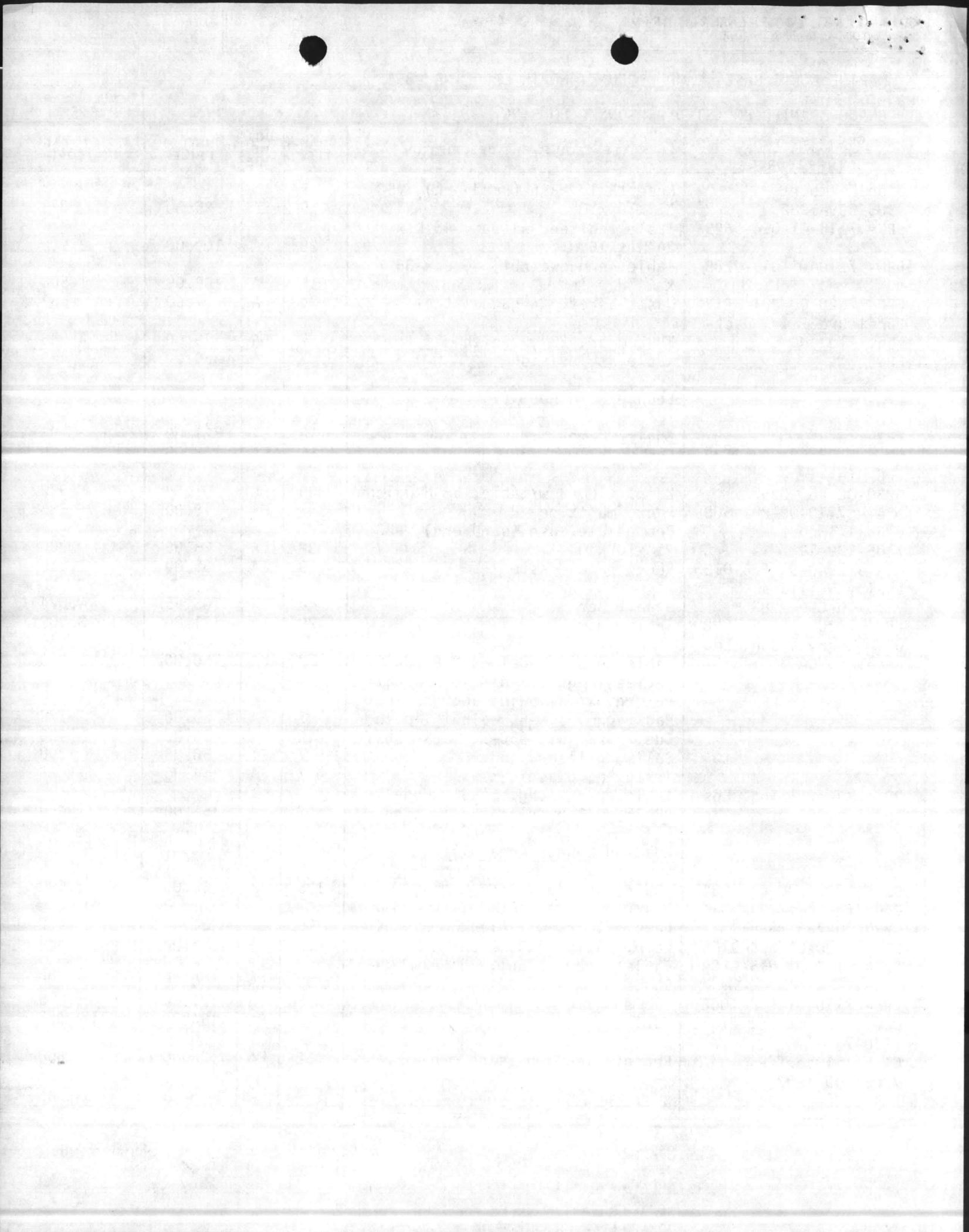
2. PROJECT TITLE

UNACCOMPANIED ENLISTED PERSONNEL HOUSING

P. NO.

P-635

COG. SYMBOL AND FED. STOCK NO. OR OTHER SOURCE	ITEM/EQUIPMENT DESCRIPTION	QUAN- TITY	UNIT OF ISSUE	UNIT PRICE	TOTAL COST
Global Import - 7105-C99-1982	Receptacle, ash (sand urn), #53, 21"x10"x10"	15	EA	25.00	375
FP - 7110-01-014-5629	Table, coffee, walnut, 48"L x 24"W x 16"H	29	EA	100.00	2,900
FP - 7110-01-015-9289	Table, end, walnut, 36"L x 36"W x 24"H	15	EA	100.00	1,500
FP - 7520-00-281-5917	Wastebasket, 24 gauge steel	74	EA	7.60	562
Furniture Fair, Jack- sonville, NC	TV, color, 23", Zenith	7	EA	579.00	4,053
FP?	Table, television	7	EA	60.00	420
	<u>Lounge/Game Room (7)</u>				
FP?	Chair, game	118	EA	27.00	3,186
FP - 7195-00-242-3503	Costumer, wearing apparel, walnut	15	EA	38.00	570
CFC Mfg					
6230-00-466-3968	Lamp, floor, w/table, 53"H, walnut	29	EA	31.44	912
GSA - 7110-00-281-5689	Rack, magazine	7	EA	48.00	336
Global Import - 7105-C99-1982	Receptacle, ash (sand urn), #53 21"x10"x10"	32	EA	25.00	800
GSA - 7240-00-634-0133	Receptacle, waste	29	EA	35.00	1,015
Shelby Williams - 7110-00-C99-1983	Stool, bar	44	EA	103.95	4,574
FP - 7110-01-012-4008	Table, game	29	EA	121.00	3,509
OP - Murry & Son, Los Angeles, CA	Table, pool, Model 64-8-G, 6400 series, regulation 4'x8', w/ball return, w/following accessories:	7	EA	1,150.00	8,050
	Rack, cue, #CR-6, walnut finish	7	EA	25.00	175
	Cue, straight, #5C-1, maple shaft	42	EA	10.00	420
	Balls, billiard, BB-1	7	SET	50.00	350
	Triangle, plastic	7	EA	4.00	28
OP - Murry & Son, Los Angeles, CA	Table, ping pong, 5'x9', Model RR-35, w/2 paddles, ball, & net	7	EA	150.00	1,050
	<u>Reading Lounge Area (7)</u>				
GSA - 7105-00-616-9345	Chair, lounge	125	EA	68.00	8,500
CFC Mfg					
6230-00-466-3968	Lamp, floor, w/table, 53"H, walnut	15	EA	31.44	472
FP - 6230-01-014-0768	Lamp, table, oak, w/shade	59	EA	56.00	3,304
FP - 7110-01-015-9289	Table, end, walnut, 36"L x 36"W x 16"H	59	EA	100.00	5,900
FP - 7110-01-012-4008	Table, game	15	EA	121.00	1,815
Davis Furniture, #7015 (270-7)	Table, round	15	EA	154.70	2,321
Global Import - 7105-C99-1982	Receptacle, ash (sand urn)	32	EA	25.00	800



1. ACTIVITY (Name and Location)

MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA 28542

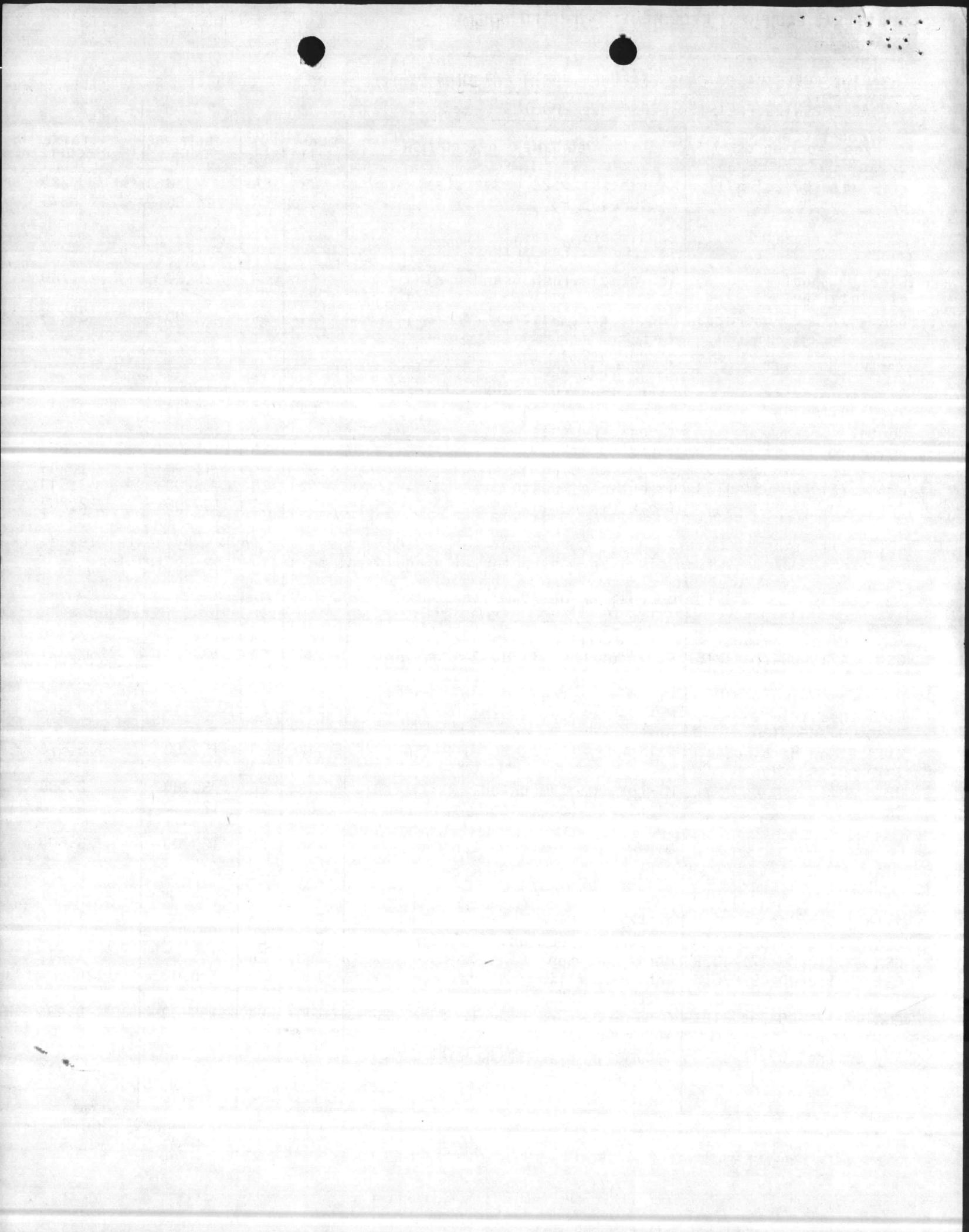
2. PROJECT TITLE

UNACCOMPANIED ENLISTED PERSONNEL HOUSING

P. NO.

P-635

COG. SYMBOL AND FED. STOCK NO. OR OTHER SOURCE	ITEM/EQUIPMENT DESCRIPTION	QUAN- TITY	UNIT OF ISSUE	UNIT PRICE	TOTAL COST
FP - 7520-00-281-5917	Wastebasket, 24 gauge steel	29	EA	7.60	220
OP	Picture, 2'x3'	15	EA	25.00	375
	<u>Vending Area (21)</u>				
Global Import -	Receptacle, ash (sand urn)	44	EA	25.00	1,100
7105-C99-1982					
GSA - 7240-00-634-0133	Receptacle, waste	44	EA	52.00	2,288
	<u>Laundry (21)</u>				
Giga Industries -	Cart, laundry, canvas w/casters,	44	EA	89.50	3,938
7240-00-C99-19	30"L x 20"W x 15½" Deep				
Rental	Washer, clothes		EA	(SEE NOTE)	
Rental	Dryer, clothes		EA	(SEE NOTE)	
GSA - 720-00-663-7300	Board, ironing	44	EA	11.00	484
GSA - 7240-00-634-0133	Receptacle, waste	44	EA	35.00	1,540
OP	Table, laundry	22	EA	100.00	2,200
NOTE: It is least costly to the Government to provide washers and dryers by rental/lease of equipment from civilian contractor with equipment maintained by contractor.					
	<u>Miscellaneous (7)</u>				
McMaster - 5664T8	Board, bulletin, 48"x72", cork	23	EA	101.70	2,339
GSA - 4210-00-720-1815	Extinguisher, fire, 2-½ gallon, air-expelled water, Class A, stainless steel	84	EA	27.75	2,331
Giga Industries,	Mat, entrance, inside	706	EA	24.98	17,636
7220-00-205-3100					
Hild Floor Machine,	Polisher, floor, Model P-15A	42	EA	159.00	6,678
7910-00-680-8296					
OP	Mirror, wall-mounted	42	EA	50.00	2,100
OP	Planter, stone-base w/soil con- tainer	66	EA	123.00	8,118
OP	Divider, privacy screen	66	EA	100.00	6,600
	<u>Office Furniture</u>				
7110-00-C00-0338	Bookcase, base	258	EA	7.00	1,806
GSA - 7110-00-831-7430	Bookcase, section, w/o doors	809	EA	19.60	15,856
GSA - 7110-00-471-4039	Bookcase, top	258	EA	5.50	1,419
GSA - 7110-00-497-2012	Cabinet, filing, 5-drawer, legal size	140	EA	190.00	26,600
GSA - 7125-00-764-6121	Cabinet, storage, dbl. door, 36" x 18" x 80-9/16"H	72	EA	138.00	9,936
Key Control Systems -	Cabinet, key, metal, wall mtd,				
7125-00-285-3049	96 keys	17	EA	42.25	718



COLLATERAL EQUIPMENT REQUIREMENTS (Initial Outfitting)

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

DATE 10 MAR 1982

1. ACTIVITY (Name and Location)

MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA 28542

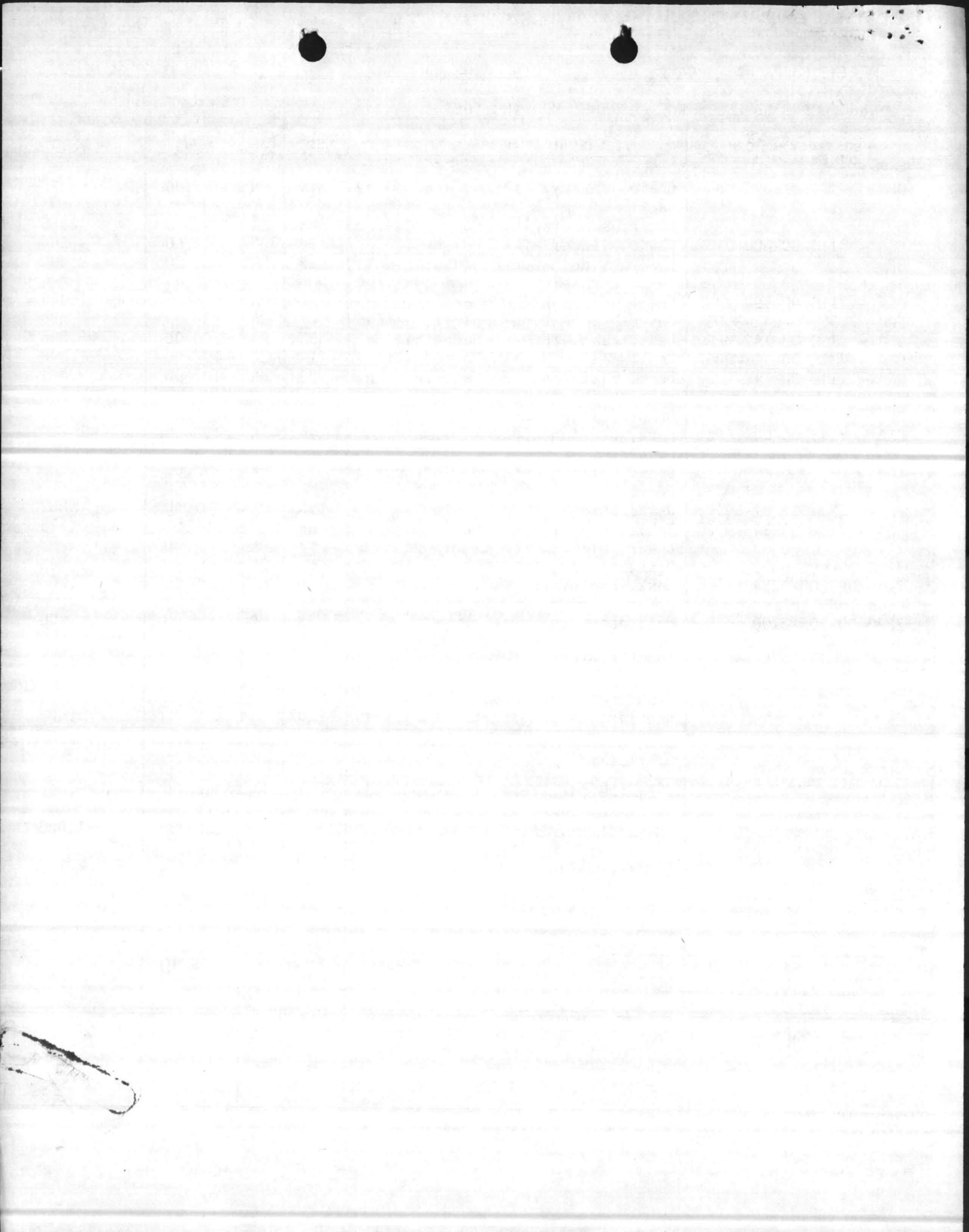
2. PROJECT TITLE

UNACCOMPANIED ENLISTED PERSONNEL HOUSING (UEPH)

P. NO.

P-635

COG. SYMBOL AND FED. STOCK NO. OR OTHER SOURCE	ITEM/EQUIPMENT DESCRIPTION	QUAN- TITY	UNIT OF ISSUE	UNIT PRICE	TOTAL COST
OP	Chair, rotary, tilting seat & back	345	EA	85.00	29,325
OP	Chair, secretarial	23	EA	85.00	1,955
GSA - 7110-00-000-0102	Chair, secretarial, rotary	132	EA	72.00	9,504
OP	Chair, side, w/arms, tubular stl legs, chrome	188	EA	50.00	9,400
GSA - 7110-00-190-7085	Chair, straight, w/o arms	26	EA	44.00	1,144
FP - 7195-00-242-3503	Costumer, wearing apparel, walnut	47	EA	38.00	1,786
GSA - 7110-00-143-0832	Desk, flat top, dbl pedestal	352	EA	273.00	96,096
GSA - 7110-00-143-0830	Desk, flat top, single pedestal	119	EA	192.00	22,848
GSA - 7110-00-113-2832	Desk, flat top, w/attachment for secretarial & clerical	23	EA	107.00	2,461
OP - Unitex	Draperies and hardware	121	PR	90.00	10,890
GSA - 7195-00-004-6716	Rack, wearing apparel, 6 metal hangers	45	EA	38.00	1,710
FP?	Stand, office machine, 2 drop leaves	48	EA	75.00	3,600
FP - 7520-00-281-5917	Wastebasket, 24 gauge steel	116	EA	7.60	882
GSA - 7110-00-143-0821	Table, general purpose	65	EA	95.00	6,175
7110-00-C00-0393	Chair, office, rotating, w/arms	12	EA	74.00	888
7110-00-C00-0399	Desk, typing, SP	12	EA	204.00	2,448
7110-00-C00-0284	Desk, executive	24	EA	300.00	7,200
Giga Industries - 7220-00-205-3100	Mat, entrance	28	EA	25.00	700
	TOTAL EXPENSE ITEMS				2,328,070
	Transportation, crating, packing, handling, storage and installation - 10%				232,807
<u>INVESTMENT ITEMS</u>	Icemaker Dispenser, stainless stl	7	EA	3,004.00	21,028
	TOTAL INVESTMENT ITEMS				21,028
	Transportation and installation cost - 10%				2,102
<u>APA EQUIPMENT</u>	NONE				
<u>TRAINING EQUIPMENT</u>	NONE				
<u>EQUIPMENT ON HAND</u>	NONE				



COLLATERAL EQUIPMENT REQUIREMENTS (Initial Outfitting)

5980 LANTDIV 4-11010/6 (NEW 2-79)

DATE

10 MAR 1982

1. ACTIVITY (Name and Location)

MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA 28542

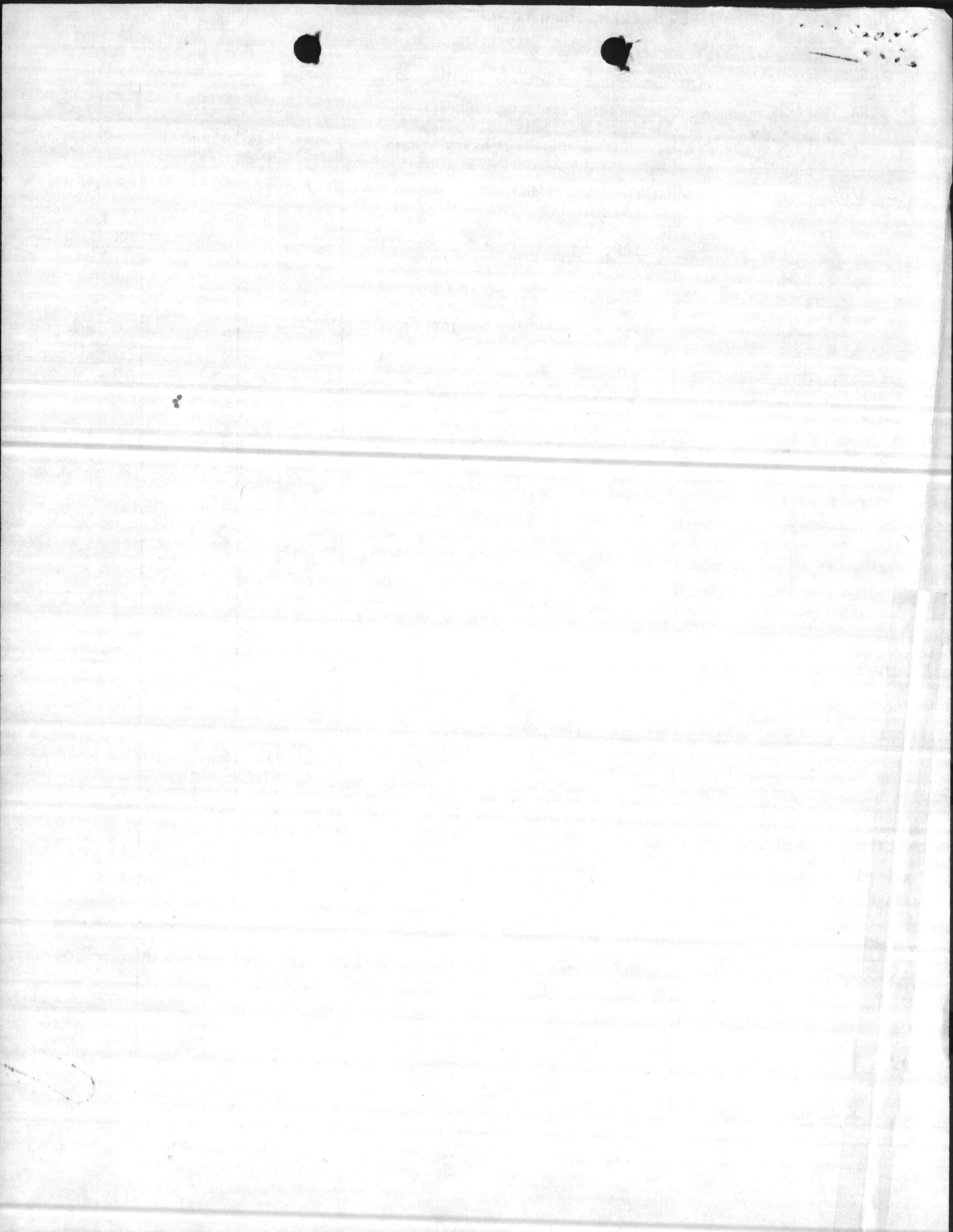
2. PROJECT TITLE

UNACCOMPANIED ENLISTED PERSONNEL HOUSING (UEPH)

P. NO.

P-635

COG. SYMBOL AND FED. STOCK NO. OR OTHER SOURCE	ITEM/EQUIPMENT DESCRIPTION	QUAN- TITY	UNIT OF ISSUE	UNIT PRICE	TOTAL COST
<u>SUMMARY</u>	EXPENSE COST (O&MMC):				2,562,979
	INVESTMENT COST (O&MMC):				21,028
	*TOTAL:				2,584,007
	*Cost of equipment is for FY-82.				



PLANNING BRANCH INTERNAL ROUTE SLIP

B. BRILEY BBB /date: 7/18
C. W. BARNES CWB /date: _____
G. JONES GJ /date: 9/18
L. HONEYCUTT LHC /date: 9/22
V. MARSHBURN VM /date: 9/18

COMMENTS:

FILE P-635

CMC 18 SEPT 80

LAST ONE (1) VEPH DUE TO
LACK OF FUNDS
CWB

RETURN TO BARBARA FOR FILING/ACTION



puo

To: **Commander, Atlantic Division, Naval Facilities Engineering Command**

Subject:	PLANNING FOR: <input checked="" type="checkbox"/> FY 19 <u>83</u> MCON <input type="checkbox"/> FY 19 _____ MCNR <input type="checkbox"/> FY 19 _____ SPECIFIED LOCATION MINOR MCON	
	<input type="checkbox"/> 10 USC 2674 EXIGENT MCON <input type="checkbox"/> FY 19 _____ MCNR MINOR <input type="checkbox"/> OTHER: _____	
PROJECT NO. P-635	PROJECT DESCRIPTION UEPH	ACTIVITY AND LOCATION MCB Camp Lejeune, NC

Ref: (a) NAVFAC Spdltr 051A/CB of 4 Apr 80

Encl: (1) DD Form 1391 for subject project dated 1 Aug 19 80

1. AUTHORITY IS GRANTED TO ACCOMPLISH THE ACTION CHECKED BELOW:

- Prepare 100 % final plans and specifications.
- Prepare Project Engineering Documentation (PED) in accordance with the current edition of NAVFACINST 11010.14.
- Prepare Minimum Programming Documentation (MPD) in accordance with the current edition of NAVFACINST 11010.14.

2. SPECIFIC DESIGN DIRECTION:

- The design shall be developed in accordance with the scope of enclosure (1). Under no circumstances shall significant scope changes be implemented without the written approval of this Headquarters. Activity initiated requests for significant scope changes must be submitted via the chain of command to this Headquarters for resolution.
- If the design is to be accomplished by an A&E firm, the contract shall be negotiated with the option to hold in abeyance or cancel at the 35% stage. The initial obligation shall be limited to the 35% stage.
 - Proceed from the 35% to the 100% stage when ready unless otherwise advised by this Headquarters.
 - Do not proceed beyond the 35% stage unless specifically authorized by this Headquarters.
- Ensure a thorough 35% design review including an onboard session with representatives of the user and other cognizant parties. The review should solidify user requirements and resolve significant conflicts so that the design may proceed to 100% completion with minimum changes.

3. THE ACTION WILL BE ACCOMPLISHED BY:

- UTILIZING DEFINITIVE DRAWING NUMBER(S): Muti-use design NAVFAC Dwg NOS. 1403685-1403794
- UTILIZING STANDARD DRAWING NUMBER(S): _____
- SITE ADAPTATION OF: _____
- OTHER: NAVFACINST 11012.14I of 14 Aug 78

4. PROJECT SITING MUST BE APPROVED AND/OR VALIDATED PRIOR TO THE START OF DESIGN IN ACCORDANCE WITH NAVFACINSTS 11010.14 AND 11010.57.

5. IMMEDIATE PLANNING OBLIGATION IS AUTHORIZED FOR THE SUBJECT PROJECT:

a. Under Appropriation	<u>170</u>	1205 (MCON)	<u>17</u>	1235 (MCNR)
b. SUBHEAD	UIC NUMBER	PROJECT	PHASE	
<u>2503</u>	<u>M67001</u>	<u>P-635</u>	<u>F83</u>	

6. OTHER GUIDANCE (Including Required Submission Dates):

(See attached sheet)

1	10	<i>[Signature]</i>
2	20	<i>[Signature]</i>
3	04	<i>[Signature]</i>
4	408	<i>[Signature]</i>
5		
	ORIG	

COPY TO: CMC (LFF-1)
 MCB CAMP LEJEUNE



Subj: FY83 P-635 UEPH MCB Camp Lejeune, NC

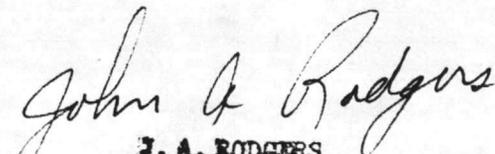
6a. The submission date for the PED is 1 April 1981. Total authorized amount is \$14,100,000. Provide best estimated cost based on design to date not later than 1 February 1981.

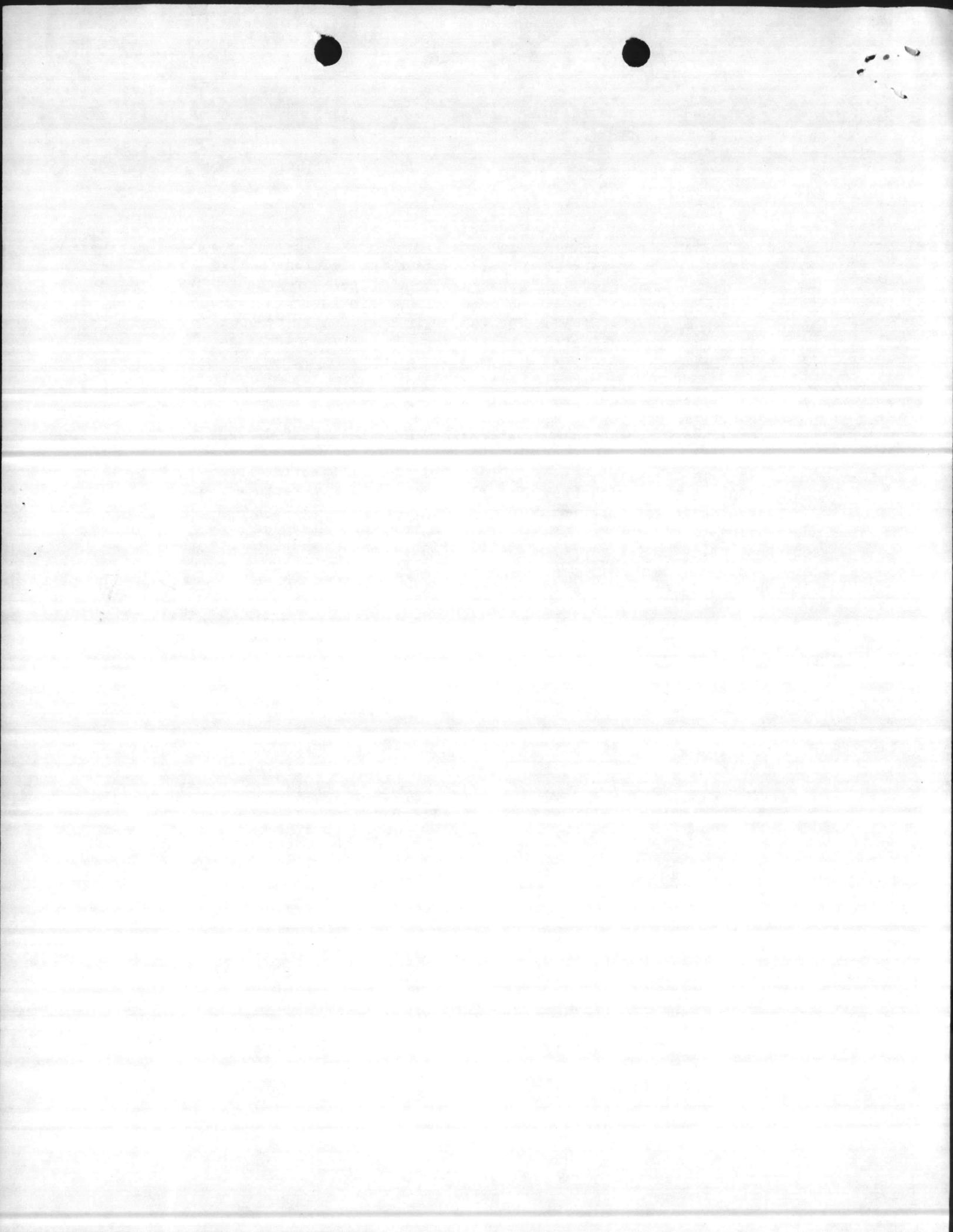
NOTE: The Witness Data Form 11010/13 (Rev. 6-79) accompanying the PED is to be completed in full (except for section "Design progress info provided to Congress" and "other projects in this program (adjusted)"). Details of Lump Sum (LS) items shown on the DD Form 1391 are to be reasonably shown on the witness data sheet in section titled "built-in equipment; PED data; special overseas overhead costs; explanation of demolition".

b. 35% design should be completed by 1 April 1981 as defined by enclosure (1) to reference (a), but not to exceed 1 January 1982 to assure that project is not deleted by the Congress due to lack of design effort.

c. The requirements of Section 612 of PL 89-568 (as amended by Section 801 of PL 95-356) apply for this project. Do not proceed with advertisement in the Commerce Business Daily or A&E selection and negotiations until in receipt of clearance from this Headquarters. Anticipate 30 day requirement will be satisfied on or about 6 September 1980. However, in-house development of the final design may proceed without regard to Section 612 requirements.

d.. Maximum energy saving features including the application of solar energy shall be considered in the design of this project. The PED shall fully discuss energy conservation in accordance with paragraph II.A.3 of the current NAVFACINST 11010.14.


J. A. RODGERS
by direction



1. COMPONENT NAVY	FY 1983 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 1 AUG 1980
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3. INSTALLATION AND LOCATION MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA 28542	4. PROJECT TITLE UNACCOMPANIED ENLISTED PERSONNEL HOUSING (UEPH)
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5. PROGRAM ELEMENT	6. CATEGORY CODE 721-11	7. PROJECT NUMBER P-635	8. PROJECT COST (\$000) 19,000 14,100
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9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
UNACCOMPANIED ENLISTED PERSONNEL HOUSING FACILITIES	SF	313,191	38.66	12,107
BUILT-IN EQUIPMENT	SF	233,280	37.73	(8,807)
SOLAR DOMESTIC WATER SYSTEM	LS	-	-	(984)
CONVERT 3 FAC TO ADMIN OFCS	GSF	23,400	80.69	(1,888)
FALLOUT PROTECTION AREA	SF	79,911	6.05	(483)
SUPPORTING FACILITIES	PN	1,350	50.00	68
SPECIAL CONSTRUCTION FEATURES	-	-	-	4,909
ELECTRICAL UTILITIES	LS	-	-	(132)
MECH UTIL, EQUIP BLDGS & SOLAR HOT WATER	LS	-	-	(306)
COMM & FIRE ALARM	LS	-	-	(2,768)
ROADS, PARKING, SIDEWALKS	LS	-	-	(17)
SITE IMPROVEMENTS & DEMOLITION	LS	-	-	(886)
SUBTOTAL	LS	-	-	17,084
CONTINGENCY - 5%	-	-	-	854
TOTAL CONTRACT COST	LS	-	-	17,938
SUPERVISION, INSPECTION & OVERHEAD - 5.5%	-	-	-	987
TOTAL REQUEST	-	-	-	18,925
TOTAL REQUEST ROUNDED	-	-	-	19,000
				14,100

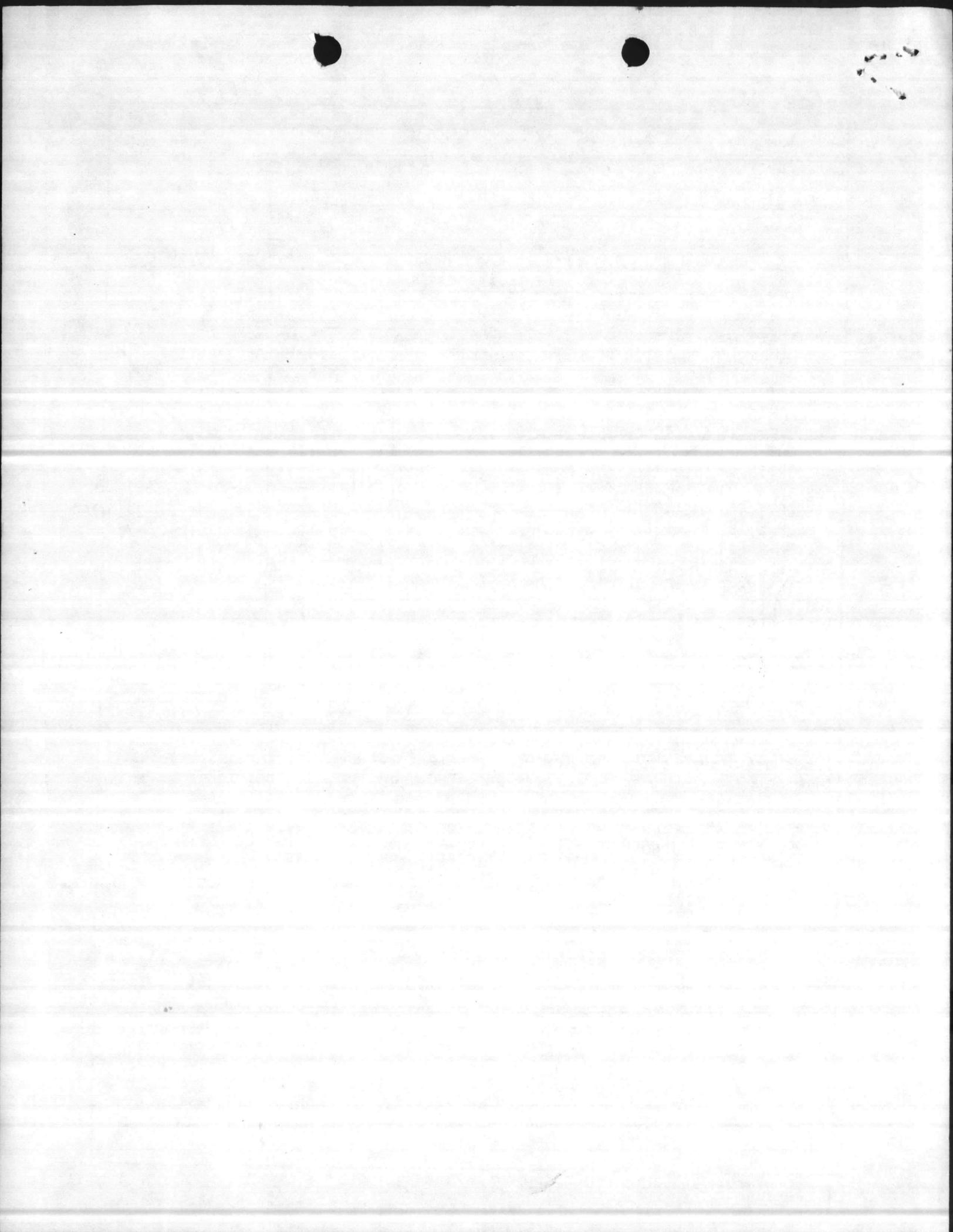
10. DESCRIPTION OF PROPOSED CONSTRUCTION

Construct ^{Five} ~~Five~~ 3-story reinforced concrete frame buildings, masonry walls, pile foundations, utility connections; 480 bedrooms with individual bathrooms; lounges, laundry, storage, vending machine areas; solar energy for heating domestic hot water; demolition of 8 buildings, roads, etc.

Relocation of salvaged air-conditioning systems to existing facilities.
Convert 3 existing facilities to administrative facilities.

Grade mix: ⁹⁹⁶ ~~1,245~~ (E1-E4) ⁶⁴ ~~80~~ (E5) ²⁰ ~~25~~ (E6-E9).
Air Conditioning: 250 tons.

11. REQUIREMENTS: 21,673 PN. ADEQUATE: 12,957 PN. SUBSTD: 14,119 PN.
PROJECT: Provides adequate billeting for unaccompanied enlisted personnel.
REQUIREMENT: There is a deficiency of 8,716 adequate billeting spaces at this Base. Adequate billeting for 1,350 unaccompanied enlisted personnel grades E1 to E9 is proposed in this program.
CURRENT SITUATION: More than 60% of the unaccompanied enlisted personnel are billeted in inadequate open-bay dormitory quarters with communal heads and showers which cannot be economically made adequate.
IMPACT IF NOT PROVIDED: Continued occupancy of substandard quarters which fail to meet minimum living conditions necessary to recruit and retain Marines for an "All-Volunteer" environment.



PWO:408:CWB:sh
11000

120 MAR 1980

408
CWB

From: Commanding General
To: Commandant of the Marine Corps (Code LFF)

Subj: FY-82/83 Camp Lejeune, North Carolina (CLNC) Military Construction (MILCON) Program; verification of cost and scope

Ref: (a) CMC ltr LFF-1-LAW-tjw over 11000/CLNC of 29 Feb 1980 (NOTAL)

Encl: (1) Project Package for P-175, Comm/Elec Maint Shop, consisting of DD Form 1391 of 1/2/80 and DD Form 1391c of 6/1/79
(2) Project Package for P-414, Unacc Enl Pers Hsg, consisting of DD Form 1391 of 3/14/80 and DD Form 1391c of 3/14/80
(3) Project Package for P-506, Field Maint Shop, consisting of DD Form 1391 of 5/11/79 and DD Form 1391c of 5/11/79
(4) Project Package for P-526, Combat Vehicle Maint Shop, consisting of DD Form 1391 of 1/2/80 and DD Form 1391c of 5/30/79
(5) Project Package for P-635, Unacc Enl Pers Hsg, consisting of DD Form 1391 of 3/14/80 and DD Form 1391c of 3/14/80
(6) Project Package for P-697, Dining Fac Modernization, consisting of DD Form 1391 of 1/2/80 and DD Form 1391c of 6/11/79

1. Reference (a) identified all the military construction projects which have been submitted in conjunction with POM-82 and requested that their cost and scope be verified. The scopes listed in the project packages (enclosures (1) through (6)) for HCB Camp Lejeune are hereby verified and forwarded for your continuing action.

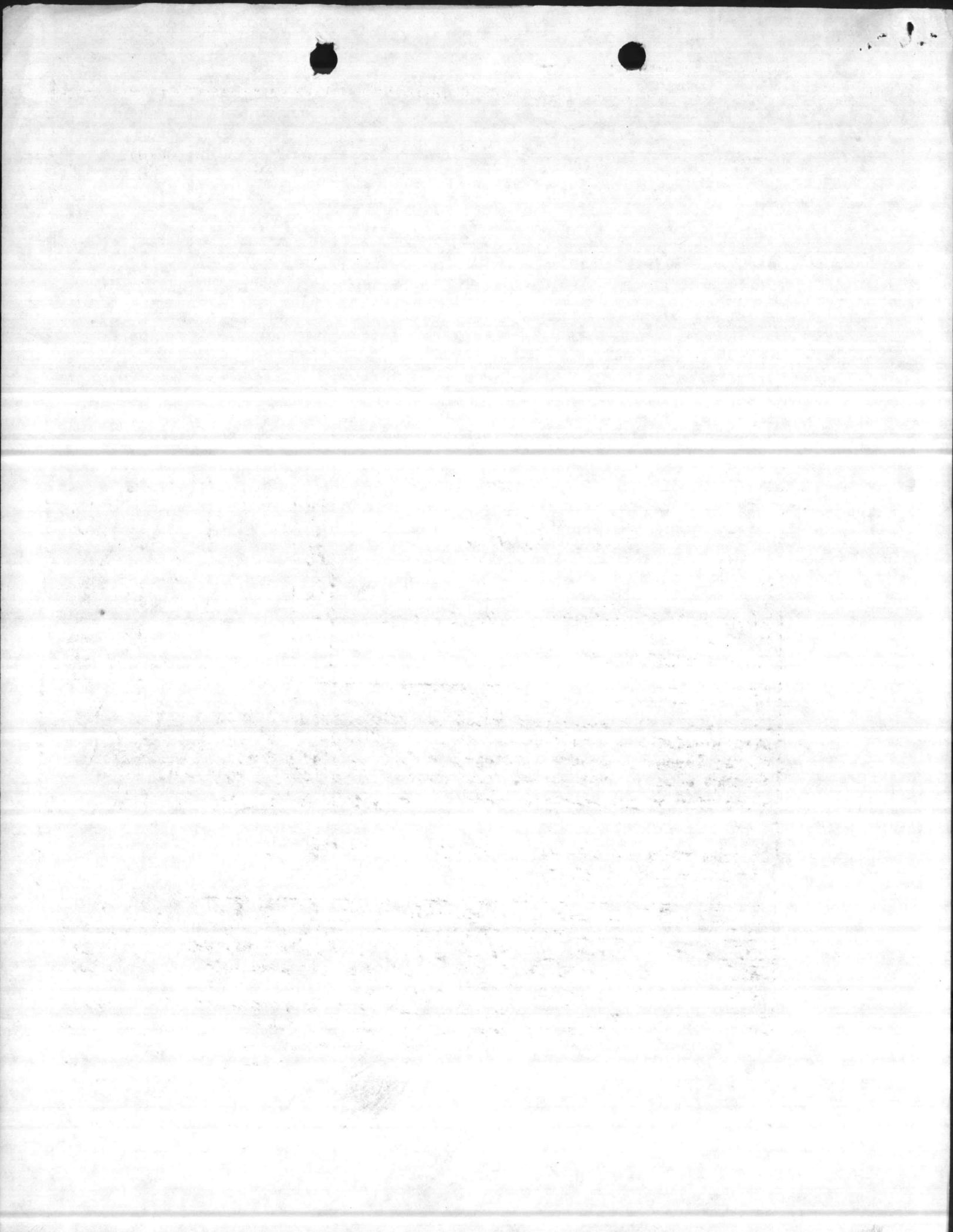
2. By copy of this letter LANTNAVFACENGCOM is requested to verify the costs (using FY 82 escalation factors) associated with each project, enclosures (1) through (6), and forward the proper certification to the Commandant of the Marine Corps (Code LFF) as soon as possible.

K. P. MILLICE, Jr.
By direction

Copy to (w/encs):
COMLANTNAVFACENGCOM (09A2)
CG, 2d MARDIV
CG, 2d FSSG

Blind copy to: (w/encs)
BFSO
AC/S, Fac

Return to Public Works Dept. (04)



1. COMPONENT NAVY		FY 19 ⁸³ MILITARY CONSTRUCTION PROJECT DATA		2. DATE 14 MAR 1980	
3. INSTALLATION AND LOCATION MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA 28542			4. PROJECT TITLE UNACCOMPANIED ENLISTED PERSONNEL HOUSING (UEPH)		
5. PROGRAM ELEMENT	6. CATEGORY CODE 721-11	7. PROJECT NUMBER P-635	8. PROJECT COST (\$000) 19,000		

9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
UNACCOMPANIED ENLISTED PERSONNEL HOUSING	SF	313,191	38.52	12,107
FACILITIES	SF	233,280	37.73	(8,802)
BUILT-IN EQUIPMENT	LS	-	-	(934)
SOLAR DOMESTIC WATER SYSTEM	Gsf	23,400	80.69	(1,888)
CONVERT 3 FACS TO ADMIN OFCS	SF	79,911	6.05	(483)
FALLOUT PROTECTION AREA	PN	1,350	-	68
SUPPORTING FACILITIES	-	-	-	4,909
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(132)
ELECTRICAL UTILITIES	LS	-	-	(306)
MECH UTIL, EQUIP BLDGS & SOLAR HOT WATER	LS	-	-	(2,768)
COMM & FIRE ALARM	LS	-	-	(17)
ROADS, PARKING, SIDEWALKS	LS	-	-	(886)
SITE IMPROVEMENTS & DEMOLITION	LS	-	-	(800)
SUBTOTAL	LS	-	-	17,084
CONTINGENCY - 5%	-	-	-	854
TOTAL CONTRACT COST	LS	-	-	17,938
SUPERVISION, INSPECTION & OVERHEAD - 5.5%	-	-	-	887
TOTAL REQUEST	-	-	-	18,825
TOTAL REQUEST ROUNDED	-	-	-	19,000

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Construct five 3 story reinforced concrete frame buildings, masonry walls, pile foundations, utility connections; 480 bedrooms with individual bathrooms; lounges, laundry, storage, vending machine areas; solar energy for heating domestic hot water; demolition of 8 buildings, roads, etc.

Relocation of salvaged air conditioning systems to existing facilities.

Grade mix: 1,245 (E1-E4) 80 (E5) 25 (E6-E9).
Air Conditioning: 250 tons.

11. REQUIREMENTS: 21,673 PN. ADEQUATE: 12,957 PN. SUBSID: 14,119 PN.

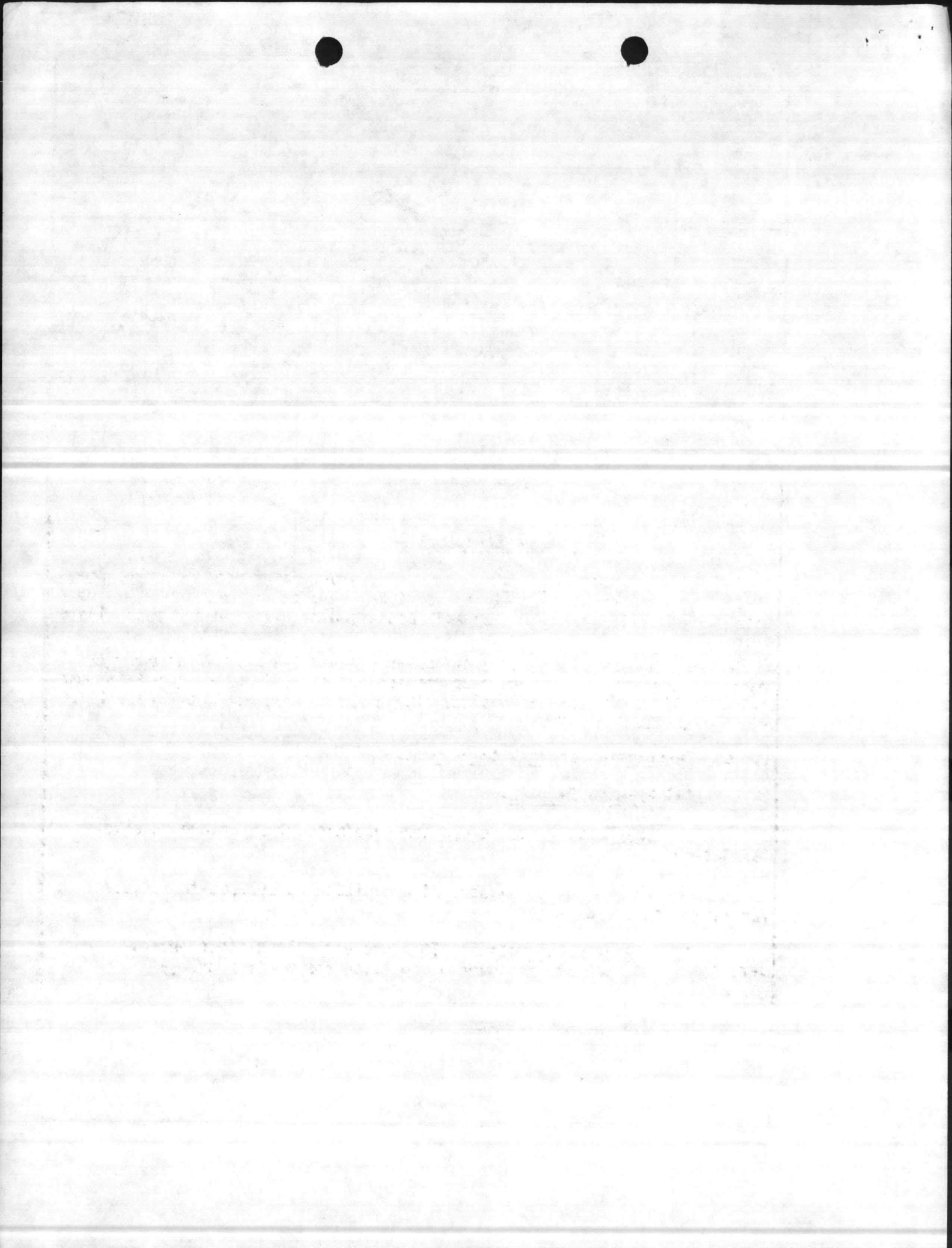
PROJECT: Provides adequate billeting for unaccompanied enlisted personnel.

REQUIREMENT: There is a deficiency of 8,716 adequate billeting spaces at this Base. Adequate billeting for 1,350 unaccompanied enlisted personnel grades E1 to E9 is proposed in this program.

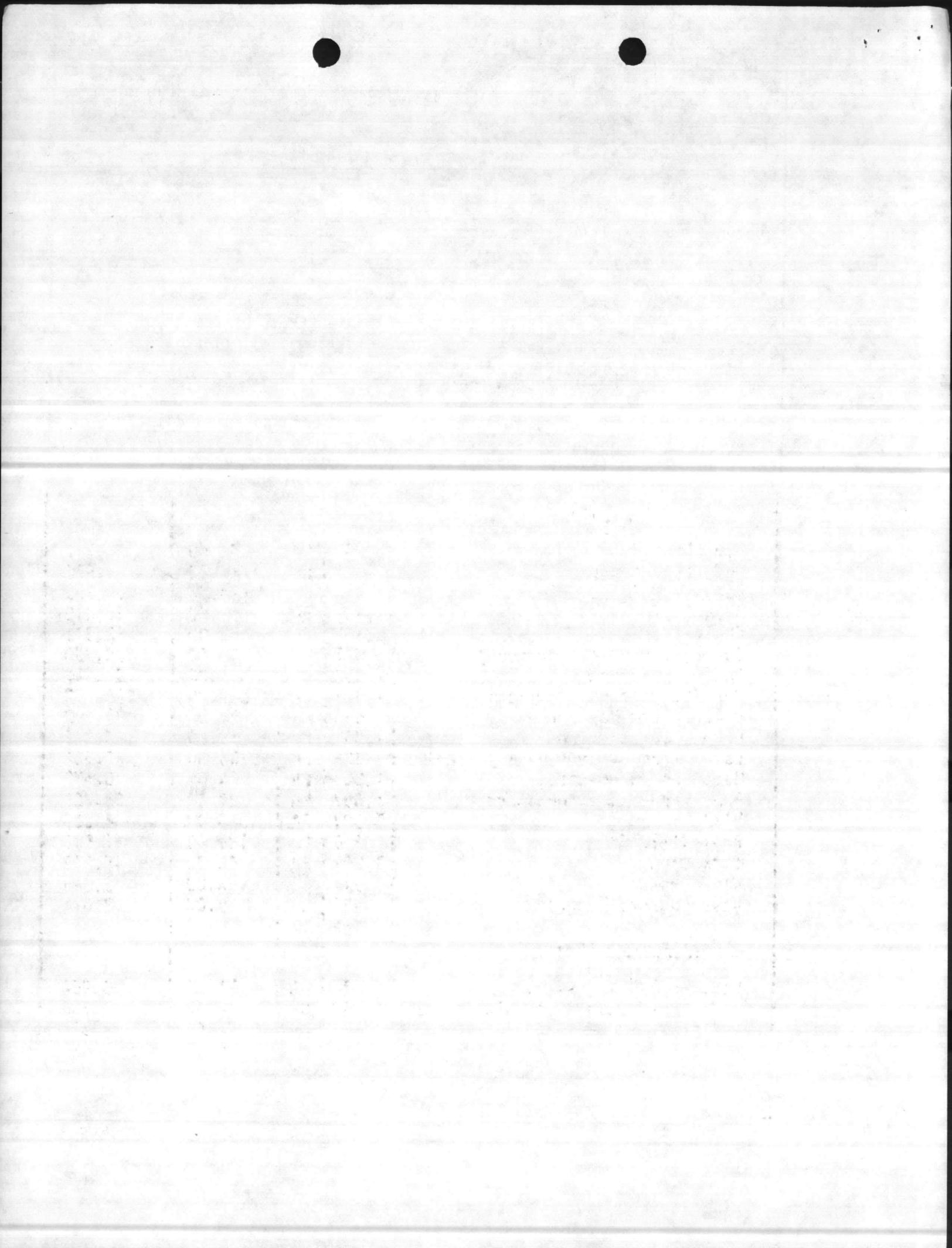
CURRENT SITUATION: More than 60% of the unaccompanied enlisted personnel are billeted in inadequate open-bay dormitory quarters with communal heads and showers which cannot be economically made adequate.

IMPACT IF NOT PROVIDED: Continued occupancy of substandard quarters which fail to meet minimum living conditions necessary to recruit and retain Marines for an "All-Volunteer" environment.

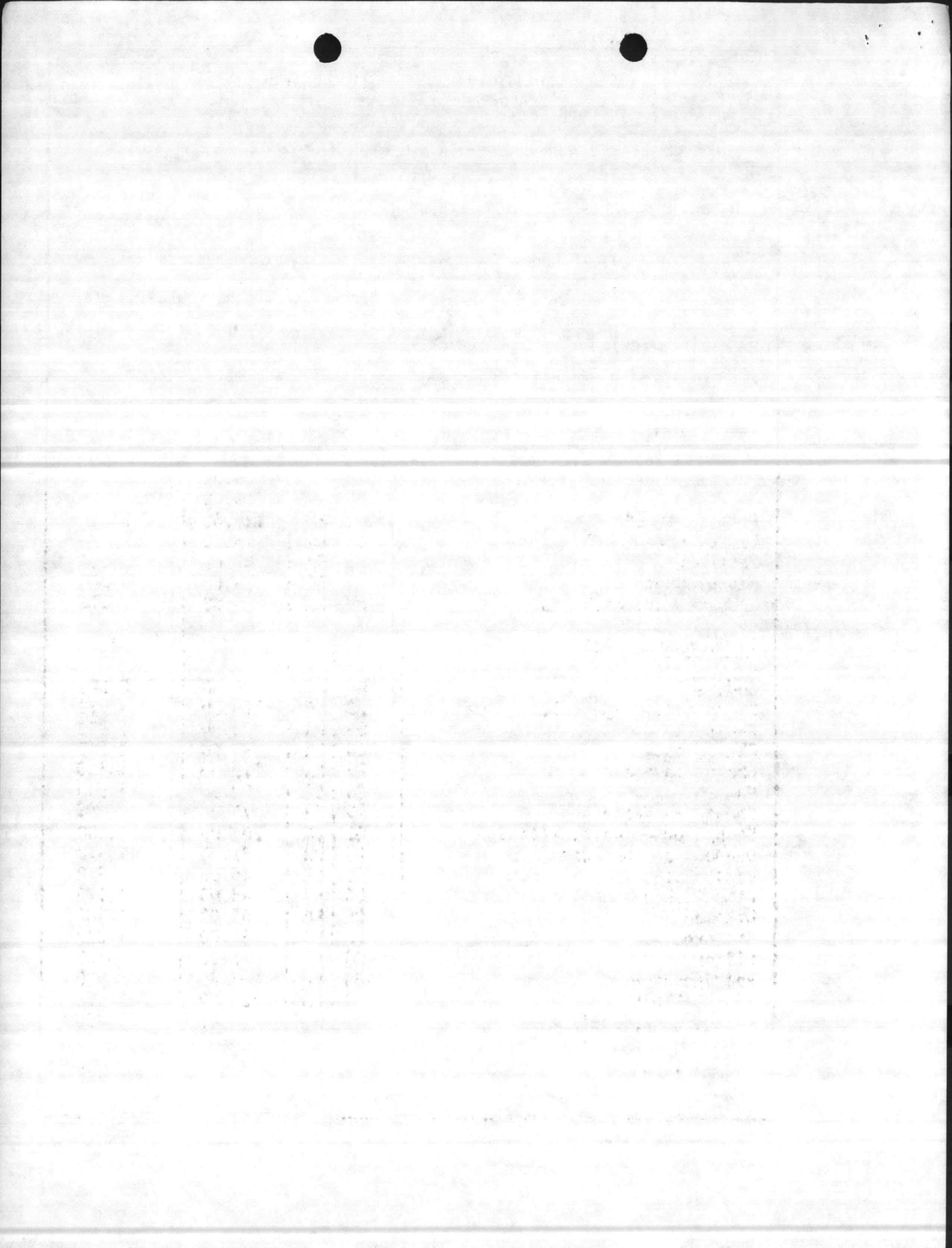
DO NOT REMOVE FROM FOLDER



1. COMPONENT NAVY	FY 19 ⁸³ MILITARY CONSTRUCTION PROJECT DATA	2. DATE 14 MAR 1980
3. INSTALLATION AND LOCATION MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA 28542		
4. PROJECT TITLE UNACCOMPANIED ENLISTED PERSONNEL HOUSING (UEPH)	5. PROJECT NUMBER P-635	
<p style="text-align: center;"><u>FACILITY STUDY</u></p> <p>1. <u>Project.</u> Provide five (5) new Unaccompanied Enlisted Personnel Housing facilities for 2DNARDIV (FMF). Convert 3 existing facilities Bldg #407, #417 and #422 to administrative offices. Relocate salvaged air-conditioning system to other facilities on the Base.</p> <p>2. <u>Current and Planned Future Workload with Regard to this Project.</u> The facilities will be fully utilized 24 hours daily, seven days a week. The duration of need is indefinite. The five unaccompanied enlisted personnel facilities will accommodate 1,350 unaccompanied enlisted personnel (E1 through E9).</p> <p>3. <u>Description of Proposed Construction.</u></p> <p style="padding-left: 2em;">a. <u>Type of Construction.</u> Permanent 3-story reinforced concrete frame buildings, masonry walls, pile foundations, concrete floors, built-up roof, insulation, utilities connected and relocation of existing air-conditioning systems.</p> <p style="padding-left: 2em;">b. <u>Replacement.</u> This project replaces seven (7) open squad bay type barracks and one (1) storage bldg constructed in 1942, with modern Unaccompanied Enlisted Personnel Housing. (Bldgs to be demolished are 404, 406, 409, 410, 412, 415, 420 & 438.)</p> <p style="padding-left: 2em;">c. <u>Description of Work to be Done.</u></p> <p style="padding-left: 4em;">(1) <u>Primary Facility.</u></p> <p style="padding-left: 6em;">(a) Modular reinforced concrete/masonry structure on pile foundation.</p> <p style="padding-left: 6em;">(b) Relocate salvaged air-conditioning systems to various facilities on the Base.</p> <p style="padding-left: 4em;">(2) <u>Energy Conservation.</u> This project will utilize energy efficient equipment and building orientation for maximum energy conservation.</p> <p style="padding-left: 4em;">(3) <u>Collateral Equipment.</u></p> <p style="padding-left: 6em;">(a) <u>Built-in Equipment to be MCOM Funded.</u></p> <p style="padding-left: 8em;">*Heating, ventilating & air conditioning systems.</p>		



1. COMPONENT NAVY		FY 19 83 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 14 MAR 1980	
3. INSTALLATION AND LOCATION MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA 28542					
4. PROJECT TITLE UNACCOMPANIED ENLISTED PERSONNEL HOUSING (UEPH)				5. PROJECT NUMBER P-635	
<p>*Telephone, fire alarm, TV, and intercom systems. *Drinking water coolers. *Venetian blinds, window screens and shower curtains. *Wardrobes. *Equipment with associated installation cost.</p> <p>(b) <u>Personnel Support Equipment</u></p>					
ITEM/EQUIPMENT DESCRIPTION		QUAN- TITY	UNIT OF ISSUE	UNIT PRICE	TOTAL COST
<u>3 Person Room (415)</u>					
Bed, bunk (king size)		1,307	EA	71.00	92,797
Bed, bunk conversion unit		784	SE	14.00	10,976
Bedsprad (2 per man)		2,614	EA	14.00	36,596
Bookshelf		1,307	EA	30.00	39,210
Chair, desk		1,307	EA	63.00	82,311
Chair, lounge (2 per room)		871	EA	90.00	78,390
Chest, wardrobe		1,307	EA	71.00	92,797
Desk/Storage unit, w/lamp		1,307	EA	300.00	392,100
Drapery and hardware		436	PR	72.00	31,392
Lamp, bed, clamp-on		1,307	EA	16.00	20,912
Lamp, floor traytype (1 per rm)		436	EA	54.00	23,544
Mattress (king size)		1,307	EA	54.00	70,578
Panel, head and footboard		1,307	EA	27.00	35,289
Pillow		1,307	EA	5.00	6,535
Rug, 9'X10'6"		436	EA	125.00	54,500
Tackboard		1,307	EA	35.00	45,745
Wastebasket		730	EA	3.00	2,190
Wastebasket, bathroom		436	EA	6.00	2,616
<u>2 Person Room (40)</u>					
Bed, bunk (king size)		84	EA	71.00	5,964
Bed, bunk conversion unit		50	SE	14.00	700
Bedsprad (2 per man)		168	EA	14.00	2,352
Bookshelf		84	EA	30.00	2,520
Chair, desk		84	EA	72.00	6,048

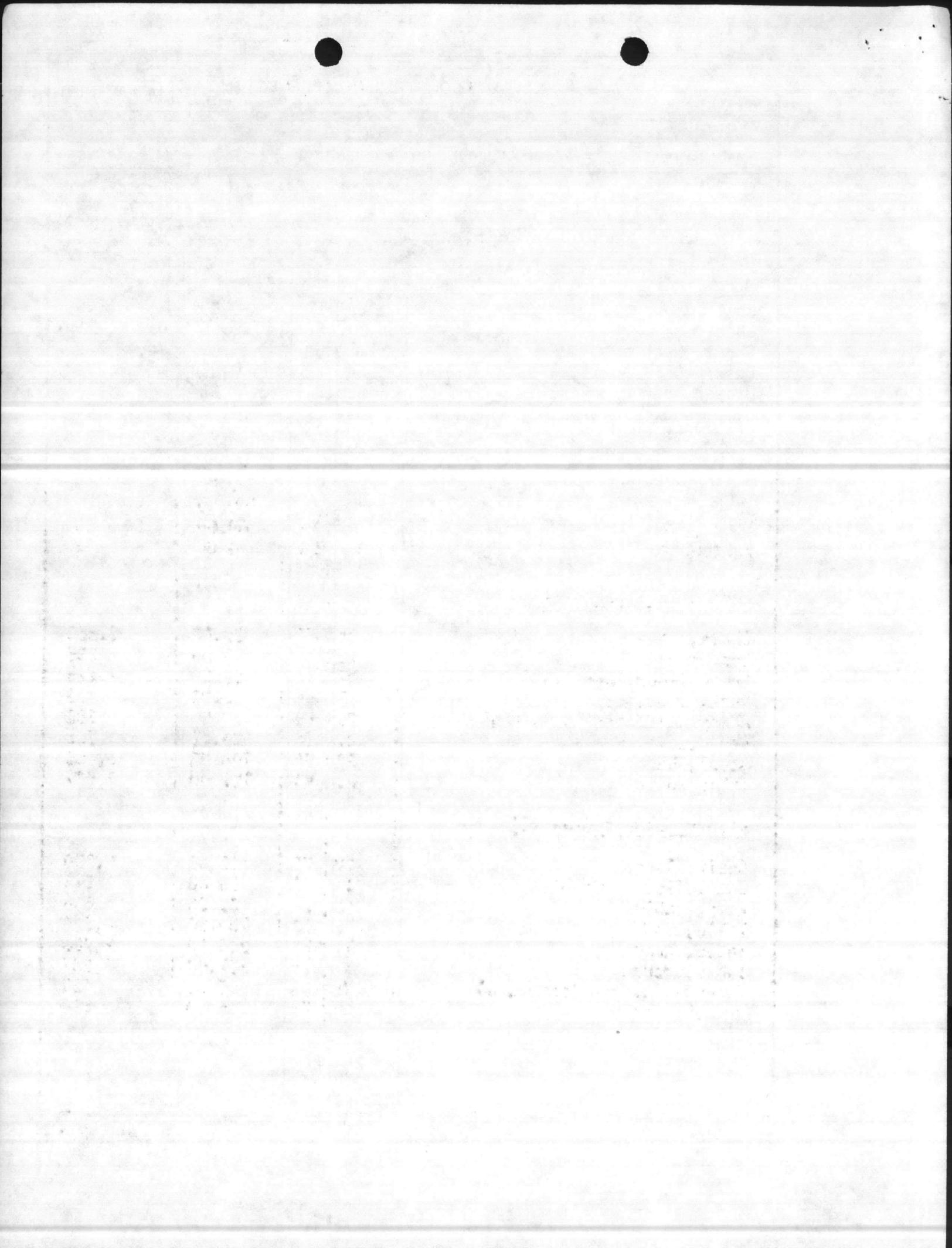


1. COMPONENT NAVY	FY 19 <u>83</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE 14 MAR 1980
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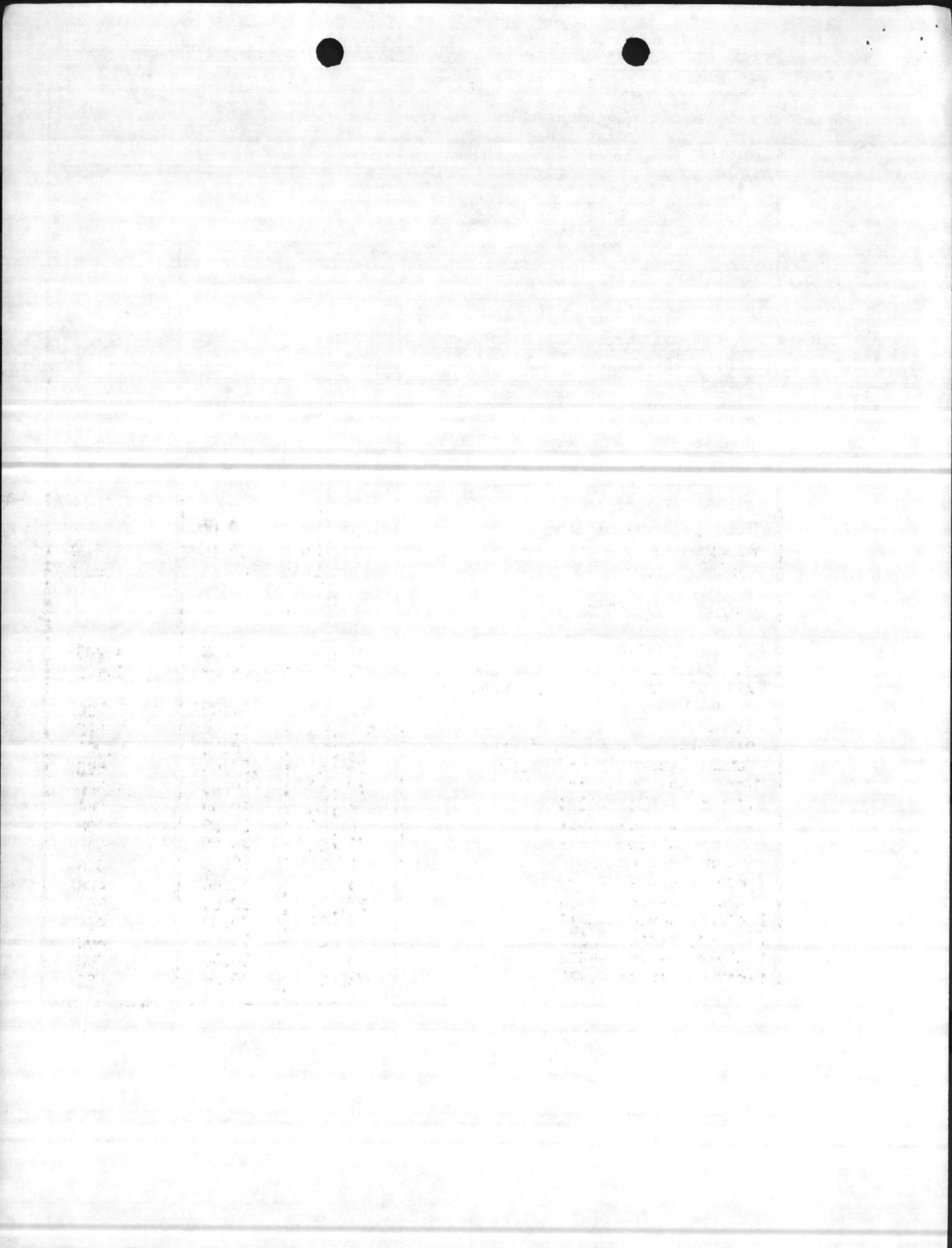
3. INSTALLATION AND LOCATION
MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA 28542

4. PROJECT TITLE UNACCOMPANIED ENLISTED PERSONNEL HOUSING (UEPH)	5. PROJECT NUMBER P-635
---	----------------------------

ITEM/EQUIPMENT DESCRIPTION	QUAN- TITY	UNIT OF ISSUE	UNIT PRICE	TOTAL COST
Chair, lounge (2 per room)	84	EA	90.00	7,560
Chest	80	EA	150.00	12,000
Chest, wardrobe	126	EA	71.00	8,946
Desk/Storage unit, w/lamp	84	EA	300.00	25,200
Drapery and hardware	42	PR	72.00	3,024
Lamp, bed, clamp-on	84	EA	16.00	1,344
Lamp, table	42	EA	33.00	1,386
Mattress	84	EA	54.00	4,536
Panel, head and footboard	84	EA	27.00	2,268
Pillow	84	EA	5.00	420
Rug, 9'X10'6"	42	EA	125.00	5,250
Table, occasional	42	EA	75.00	3,150
Tackboard	84	EA	35.00	2,940
Wastebasket	80	EA	3.00	240
Wastebasket, bathroom	40	EA	6.00	240
<u>1 Person Room (25)</u>				
Bed, sofa	26	EA	320.00	8,320
Bookcase/Storage unit	26	EA	190.00	4,940
Chair, desk	26	EA	70.00	1,820
Chair, easy	26	EA	90.00	2,340
Chair, lounge	26	EA	110.00	2,860
Chest	26	EA	150.00	3,900
Chest, wardrobe	79	EA	71.00	5,609
Desk/Storage unit, w/lamp	26	EA	300.00	7,800
Drapery and hardware	26	PR	72.00	1,872
Lamp, bed	26	EA	35.00	910
Lamp, table	26	EA	45.00	1,170
Ottoman	26	EA	57.00	1,482
Picture	26	EA	50.00	1,300
Pillow	26	EA	5.00	130
Refrigerator	26	EA	205.00	5,330
Rug, 9'X10'6"	26	EA	125.00	3,250
Table, occasional	26	EA	75.00	1,950
Table, end	26	EA	100.00	2,600
Wastebasket	26	EA	3.00	78
Wastebasket, bathroom	26	EA	6.00	156



1. COMPONENT NAVY		FY 19 ⁸³ MILITARY CONSTRUCTION PROJECT DATA		2. DATE 14 MAR 1980	
3. INSTALLATION AND LOCATION MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA 28542					
4. PROJECT TITLE UNACCOMPANIED ENLISTED PERSONNEL HOUSING (UEPH)				5. PROJECT NUMBER P-635	
ITEM/EQUIPMENT DESCRIPTION		QUAN- TITY	UNIT OF ISSUE	UNIT PRICE	TOTAL COST
<u>Lounge, TV Room (5)</u>					
Chair, lounge		137	EA	110.00	15,070
Lamp, floor		53	EA	33.00	1,749
Lamp, table		42	EA	39.00	1,638
Rack, magazine		5	EA	100.00	500
Receptacle, ash		42	EA	15.00	630
Receptacle, ash (sand urn)		11	EA	25.00	275
Table, coffee		21	EA	100.00	2,100
Table, end		11	EA	100.00	1,100
Table, TV		5	EA	60.00	300
Wastebasket		53	EA	4.00	212
<u>Lounge/Game Room (5)</u>					
Chair, game		84	EA	27.00	2,268
Costumer		11	EA	35.00	385
Lamp, floor, w/table		21	EA	56.00	1,176
Rack, magazine		5	EA	75.00	375
Receptacle, ash (sand urn)		26	EA	30.00	780
Receptacle, waste		21	EA	35.00	735
Stool, bar		32	EA	108.00	3,456
Table, game		21	EA	127.00	2,667
<u>Reading Lounge Area (5)</u>					
Chair, lounge		89	EA	110.00	9,790
Lamp, floor, w/table		11	EA	56.00	616
Lamp, table		42	EA	39.00	1,638
Table, end		42	EA	100.00	4,200
Table, game		11	EA	246.00	2,706
Table, round		11	EA	167.00	1,837
Receptacle, ash (sand urn)		26	EA	56.00	1,456
Wastebasket		21	EA	6.00	126



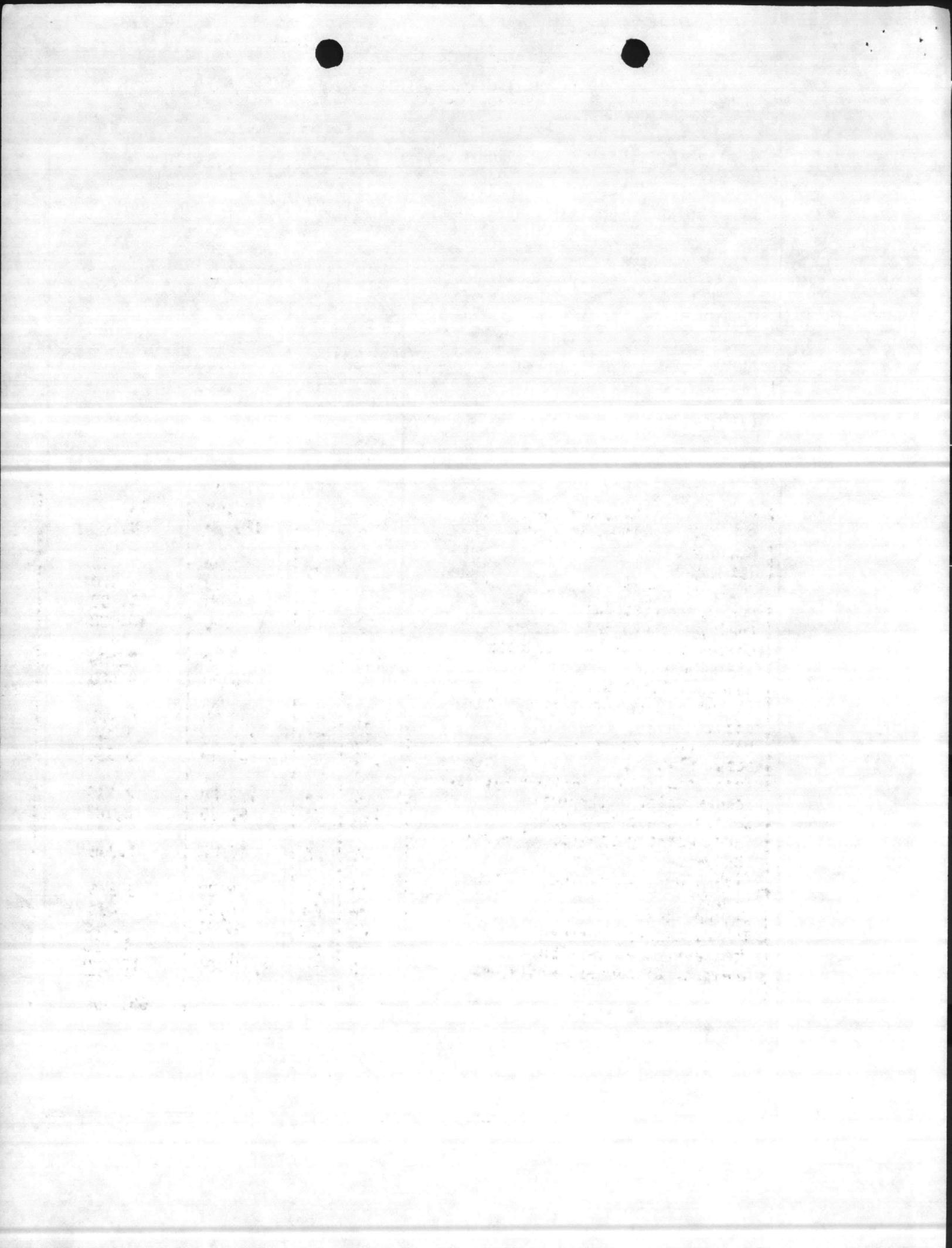
1. COMPONENT NAVY	FY 19 <u>83</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE 14 MAR 1980
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3. INSTALLATION AND LOCATION MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA 28542

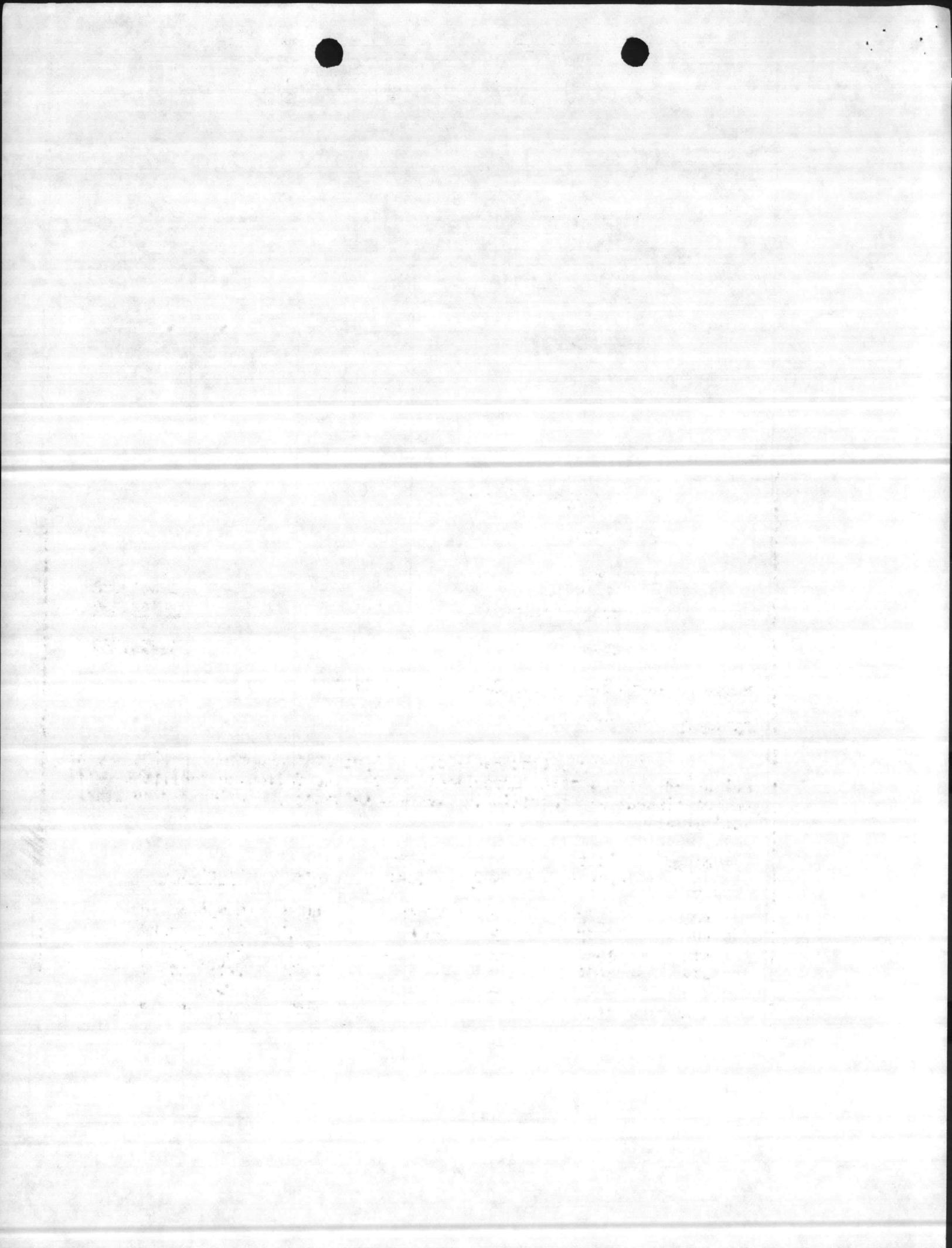
4. PROJECT TITLE UNACCOMPANIED ENLISTED PERSONNEL HOUSING (UEPH)	5. PROJECT NUMBER P-635
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ITEM/EQUIPMENT DESCRIPTION	QUAN- TITY	UNIT OF ISSUE	UNIT PRICE	TOTAL COST
<u>Vending Area (15)</u>				
Receptacle, ash (sand urn)	32	EA	25.00	800
Receptacle, waste	32	EA	35.00	1,120
<u>Laundry (15)</u>				
Cart, laundry	32	EA	30.00	960
Washer, clothes		EA	*	
Dryer, clothes		EA	*	
Board, ironing	32	EA	8.00	256
Receptacle, waste	32	EA	35.00	1,120
Table, laundry	16	EA	100.00	1,600
<u>Miscellaneous (5 Bldgs)</u>				
Board, bulletin	56	EA	75.00	4,200
Extinguisher, fire, 15 lb. CO ₂	25	EA	76.00	1,900
Extinguisher, fire, water pressure 2½ gal. (6 per floor)	32	EA	23.00	736
Mat, entrance, inside	562	EA	23.00	12,926
Polisher, floor (2 per floor)	30	EA	200.00	6,000
Vacuum cleaner (2 per floor)	30	EA	150.00	4,500
Mirror, wall mounted	30	EA	50.00	1,500
Picture, series #4204	6	EA	44.00	264
Picture, series #5527	6	EA	33.00	198
Picture, series #5492	12	EA	45.00	540
Picture, series #5651	6	EA	58.00	348
Picture, series #1109-1	6	EA	68.00	408
Picture, series #3665	26	EA	60.00	780
Picture, series #5617	6	EA	70.00	420
Picture, series #5653	12	EA	50.00	600
Picture, series #5654	6	EA	50.00	300
Picture, series #5472	22	EA	30.00	660

*It is least costly to the Government to provide washers & dryers by rental/lease of equipment from civilian contractor with equipment maintained by contractor.



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ITEM/EQUIPMENT DESCRIPTION		QUAN- TITY	UNIT OF ISSUE	UNIT PRICE	TOTAL COST
Planter, stone base w/soil container		47	EA	123.00	5,781
Divider, privacy screen		47	EA	100.00	4,700
<u>Office Furniture (5)+(3 conversions)</u>					
Bookcase, base		270	EA	12.00	3,240
Bookcase, section, w/o doors		810	EA	26.00	21,060
Bookcase, top		270	EA	10.00	2,700
Cabinet, filing, 5 drawer, legal size		98	EA	190.00	18,620
Cabinet, storage, dbl. door		70	EA	125.00	8,750
Cabinet, key, metal, wall mtd., 96 keys		16	EA	40.00	640
Chair rotary tilting seat & back		382	EA	85.00	32,470
Chair, secretarial		14	EA	85.00	1,190
Chair, secretarial, rotary		139	EA	72.00	10,008
Chair, side, w/arms, tubular stl legs, chrome		148	EA	50.00	7,400
Lounge, office w/arms		20	EA	225.00	4,500
Costumer, wearing apparel, 4 dbl. hooks		42	EA	32.00	1,344
Desk, flat top, dbl. ped.		390	EA	206.00	80,340
Desk, flat top		124	EA	145.00	15,500
Desk, flat top, w/attachment for secretarial & clerical		14	EA	160.00	2,240
Draperies and hardware		126	EA	97.00	12,222
Rack, wearing apparel, 6 metal hangers		38	EA	36.00	1,368
Stand, office machine, 2 drop leaves		43	EA	75.00	3,225
Wastebasket		79	EA	6.00	474
Table, general purpose		62	EA	85.00	5,270
Mat, entrance, vestibule		20	EA	56.00	1,120
Icemaker dispenser, stainless stl.		5	EA	3,004.00	15,020
TOTAL EXPENSE ITEMS					1,631,600



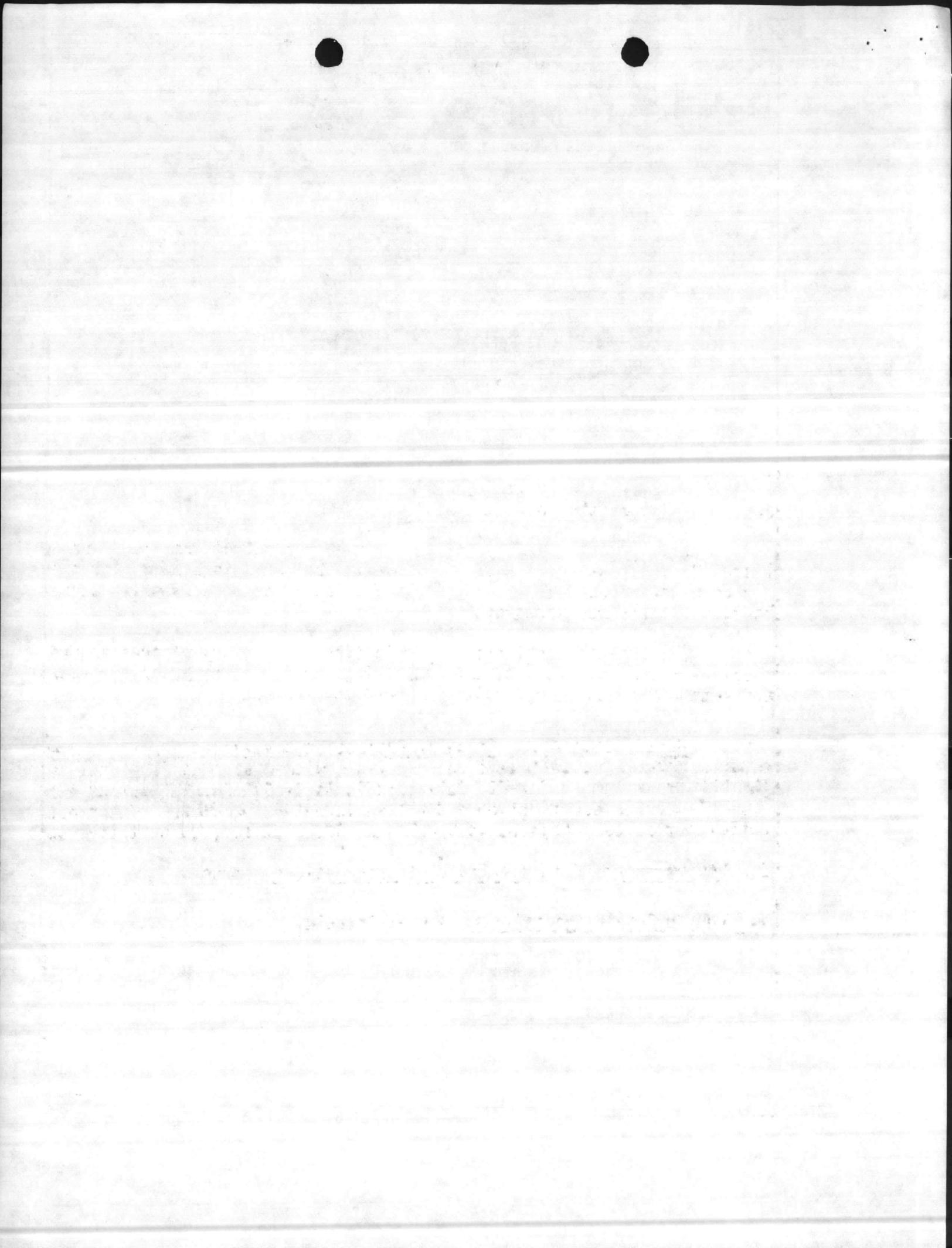
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ITEM/EQUIPMENT DESCRIPTION	QUAN- TITY	UNIT OF ISSUE
TRANSPORTATION, Crating, Packing Handling, Sotrage and Installation - 10%		UNIT PRICE
		TOTAL COST
		163,160
(c) <u>Investment Items</u> : NONE		
(d) <u>APA Equipment</u> : NONE		
(e) <u>Training Equipment</u> : NONE		
(f) <u>Equipment on Hand</u> : NONE		
(g) Summary: Expense Cost (U&M, MC)		1,631,600
Transportation Cost		<u>163,160</u>
TOTAL *		1,794,760

*Cost of equipment is for Calendar Year 1980.

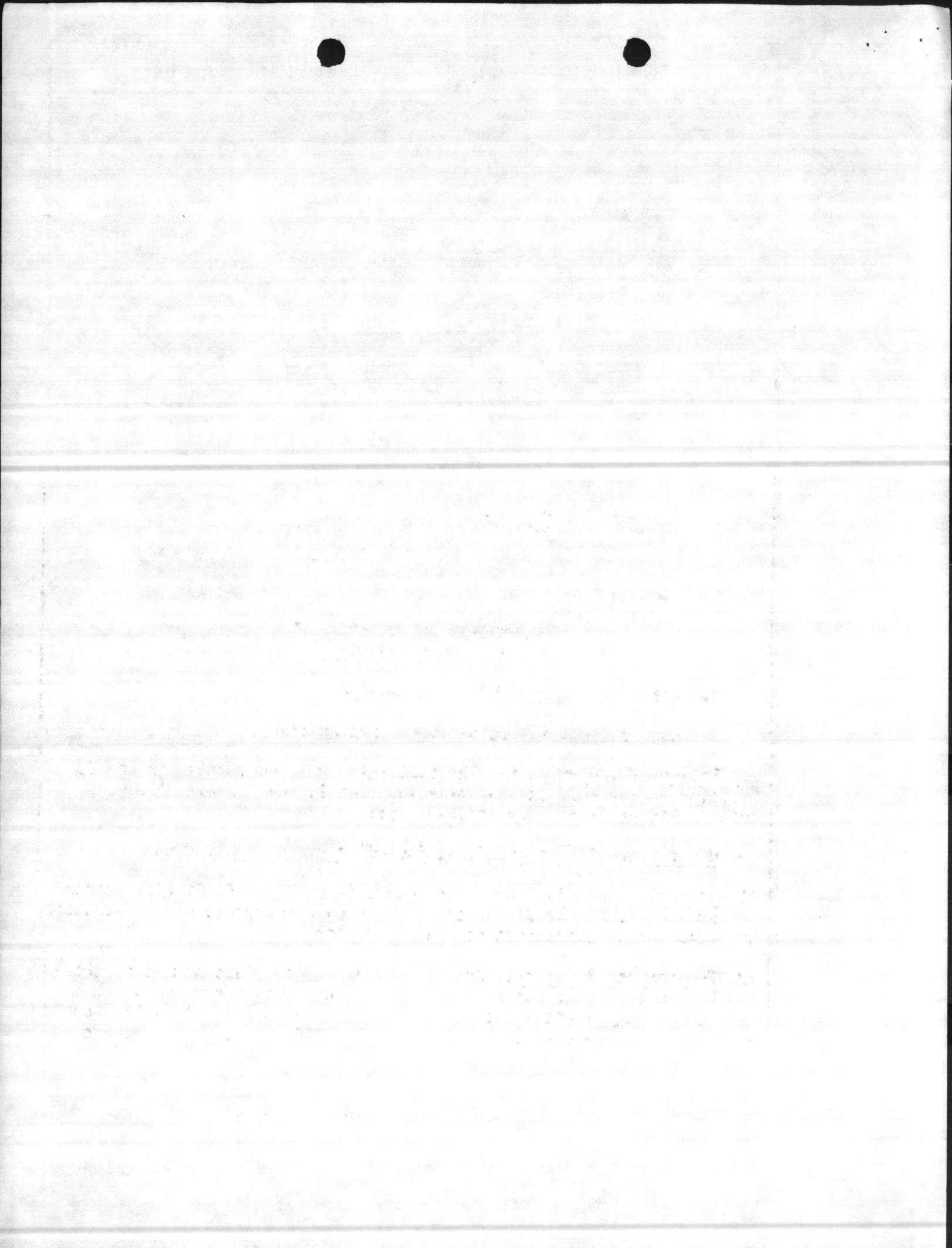
ESTIMATED BOD JULY 1985

(4) Supporting Facilities. Special foundation, piling, solar hot water system, site improvements, etc. The following facilities will be demolished, air-conditioning systems salvaged and relocated to other facilities:

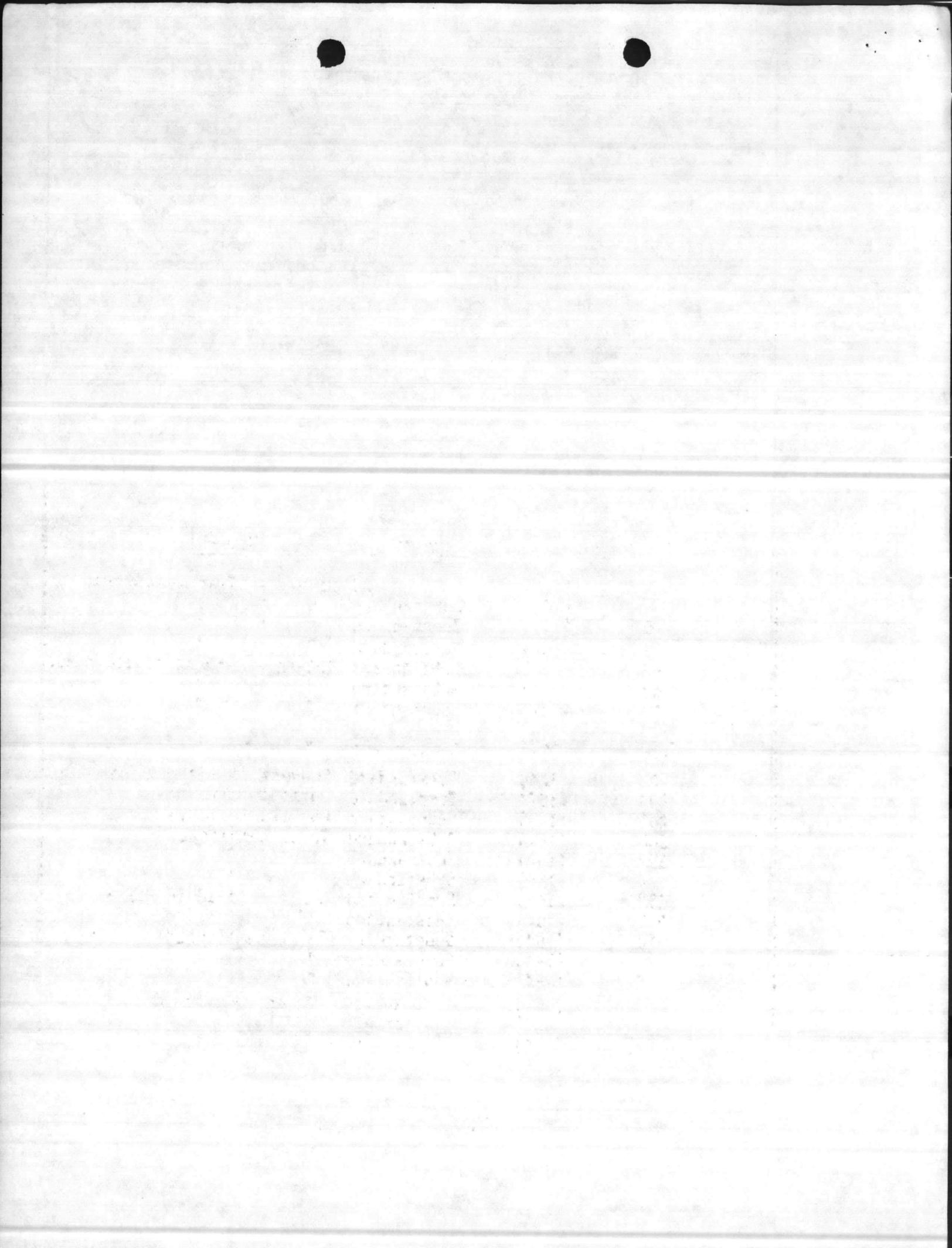
Bldg. No.	Date Constr.	Type	Area (SF)	Use	Condition
✓ 404	1942	P	26,602	UEPH	Substandard
✓ 406	1942	P	26,502	UEPH	Substandard
✓ 410	1942	P	26,602	UEPH	Substandard
✓ 412	1942	P	26,602	UEPH	Substandard
420	1942	P	26,602	UEPH	Substandard
438	1942	P	3,240	ADMIN	Substandard



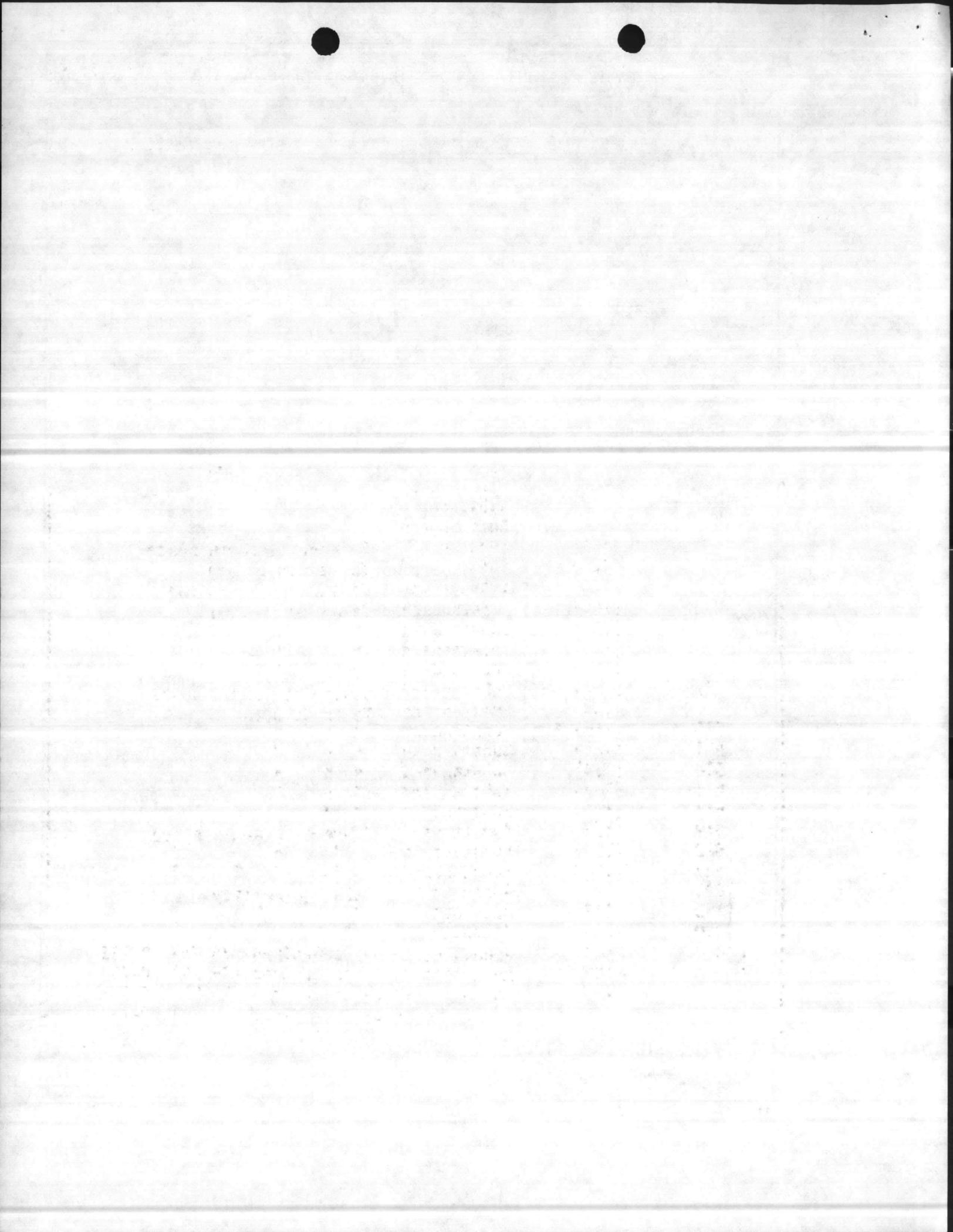
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4. PROJECT TITLE UNACCOMPANIED ENLISTED PERSONNEL HOUSING (UEPH)	5. PROJECT NUMBER P-635	
4. <u>Cost Estimate.</u> Area cost factor for Camp Lejeune, North Carolina, is 1.00, NAVFAC P-438 (Feb 1979), Military Construction Cost Engineering Data. The book data is de-escalated to FY 1981 to provide the cost for the proposed facilities.		
5. <u>Justification for Project and for Scope of Project</u> a. <u>Justification for Project</u> (1) <u>Project.</u> Proposed facilities will replace open squad bay type barracks constructed in 1942 which do not meet DOD habitability requirements. An economic analysis performed by J. E. Serrine Company, Greenville, S. C. on 31 August 1972, recommended new construction to be in the best interest of the Government. (2) <u>Current Situation.</u> More than 60 percent of the single enlisted Marines assigned to Camp Lejeune are billeted in substandard open bay dormitory type quarters with communal heads and showers which cannot be economically made adequate. (3) <u>Impact if Not Provided.</u> Continued occupancy of substandard quarters which fail to meet minimum living conditions necessary to recruit and retain Marines in an "all-volunteer" environment. b. <u>Justification for Scope of Project.</u> The facilities sizes are the minimum acceptable that will be compatible with most organizational TO's. The BFRL requirement for CCN 721-11/12/13 is 21,673 PN. Existing adequate 10,587 PN, under construction and not in inventory 2,370 PN. The present deficiency at Camp Lejeune is 8,716 PN. See Item 13., Quantitative Data. 6. <u>Equipment Provided from Other Appropriations.</u> None 7. <u>Common Support Facilities.</u> Not applicable.		



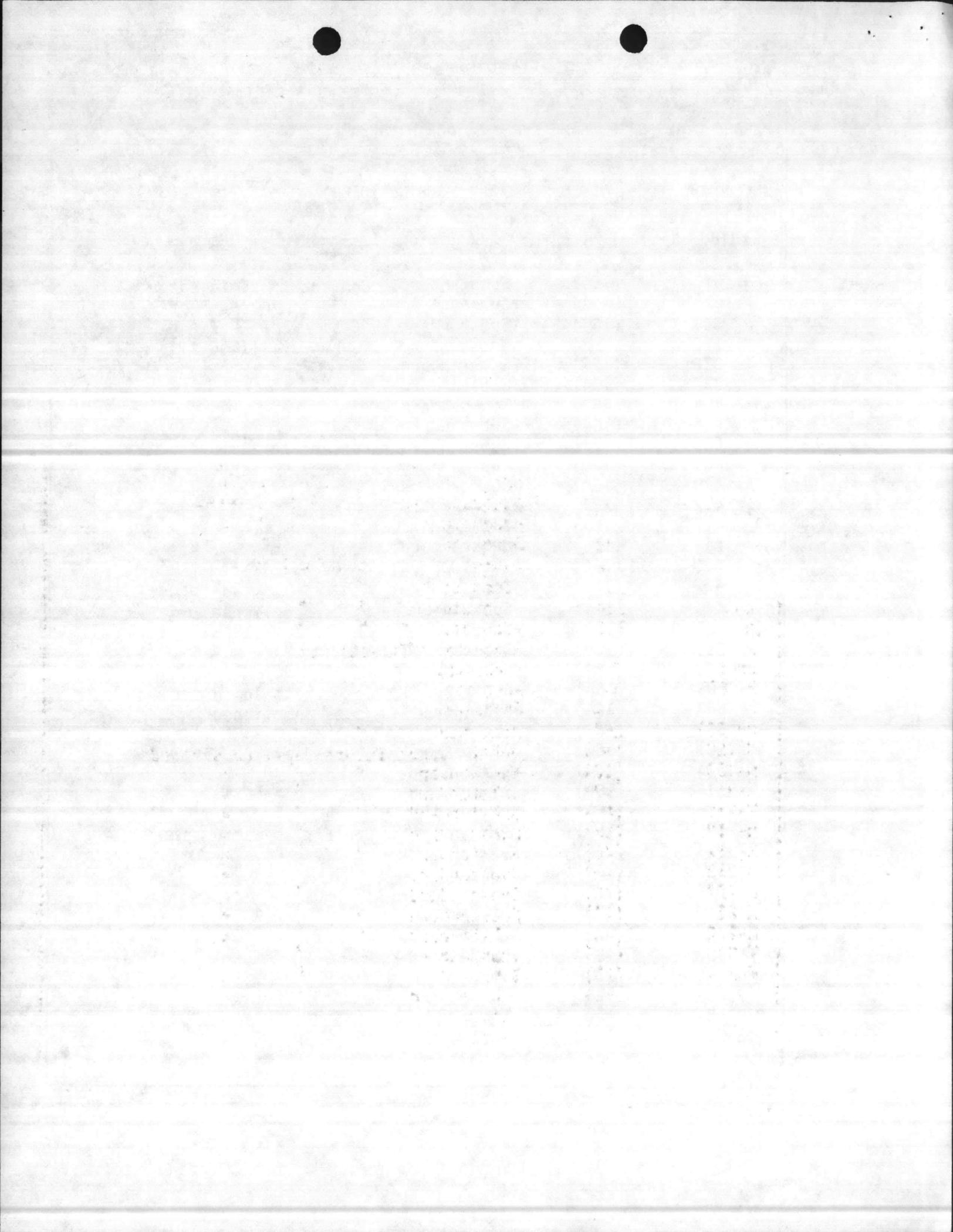
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<p>8. <u>Effect on Other Resources.</u> The project will require approximately \$18,000.00 per year in increased O&MMC funds for increased utility services and operations. No additional personnel will be required to operate this facility. The project will enhance and improve the health, welfare, and morale of personnel. The proposed construction will 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.</p>											
<p><u>Utility Requirements</u></p>											
<p>a. <u>Electricity</u></p>											
<table style="margin-left: auto; margin-right: auto;"> <tr> <td>Consumption</td> <td style="text-align: center;">1,874,900</td> <td style="text-align: right;">KWHR/yr</td> </tr> <tr> <td>Peak Demand</td> <td style="text-align: center;">1,515</td> <td style="text-align: right;">KW</td> </tr> <tr> <td>Avg Demand</td> <td style="text-align: center;">1,162</td> <td style="text-align: right;">KW</td> </tr> </table>			Consumption	1,874,900	KWHR/yr	Peak Demand	1,515	KW	Avg Demand	1,162	KW
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Peak Demand	1,515	KW									
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<p>b. <u>Steam</u></p>											
<table style="margin-left: auto; margin-right: auto;"> <tr> <td>Consumption</td> <td style="text-align: center;">22,504,522</td> <td style="text-align: right;">lbs/yr</td> </tr> <tr> <td>Demand</td> <td style="text-align: center;">7,952</td> <td style="text-align: right;">lbs/hr</td> </tr> </table>			Consumption	22,504,522	lbs/yr	Demand	7,952	lbs/hr			
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Demand	7,952	lbs/hr									
<p>c. <u>Coal</u> <u>933.1</u> tons/yr</p>											
<p>d. Adequate utility requirements are available.</p>											
<p>9. <u>Siting of the Project.</u> The facilities will be located in the 2d Division 400 area of the Hadnot Point area in keeping with the Camp Lejeune Master Plan. See enclosure (1).</p>											
<p>10. <u>Other Graphic Presentations, including Photographs.</u> None.</p>											
<p>11. <u>Economic Analysis.</u> Has been accomplished by J. E. Serrine Company, Greenville, S. C., on 31 August 1972, which recommended new construction to be in the best interest of the government.</p>											
<p>12. <u>Environmental Impact.</u> An environmental impact assessment of the area has been made and it has been determined that this project will have neither a significant impact on the environment nor is it highly controversial. Requirements of Executive Order 11296 (Flood Hazards) are not applicable.</p>											



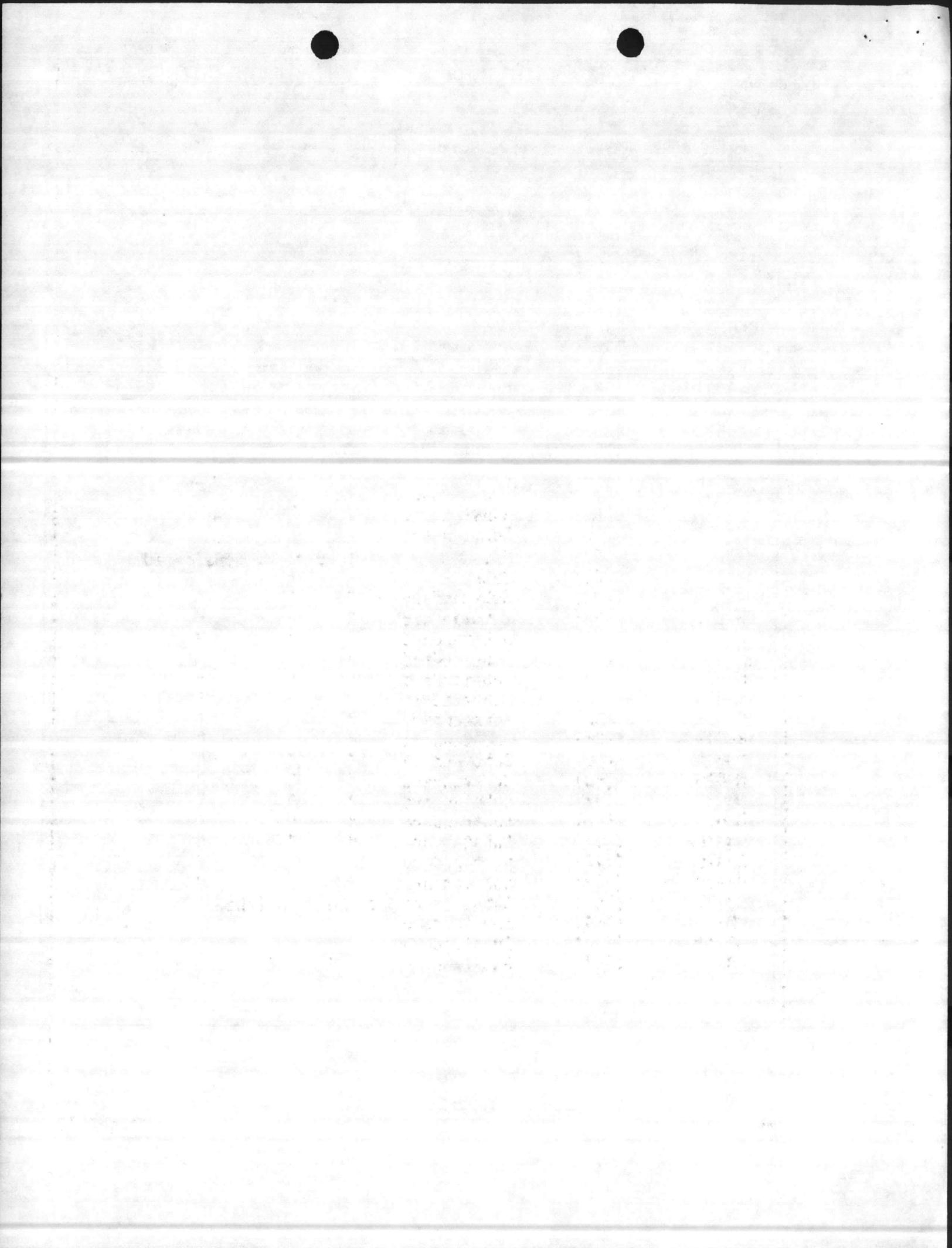
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<p>13. <u>Quantitative Data</u></p> <p style="text-align: center;"><u>SINGLE ENLISTED QUARTERS (E-1/E-9)</u></p> <p style="text-align: center;"><u>Category Code 721-11/12/13/21/22/23</u></p> <p>a. <u>BFRL REQUIREMENT</u></p> <p style="padding-left: 40px;">Requirement determined by CMC: 21,673 MN.</p> <p>b. <u>EXISTING ASSETS</u></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;"><u>Bldg. No.</u></th> <th style="text-align: center;"><u>PN</u></th> <th style="text-align: center;"><u>Condition</u></th> <th style="text-align: center;"><u>Remarks</u></th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">6.</td> <td style="text-align: center;">(164)</td> <td style="text-align: center;">Substandard</td> <td>Retain as Transient UEPH's</td> </tr> <tr> <td style="text-align: center;">8</td> <td style="text-align: center;">(164)</td> <td style="text-align: center;">Substandard</td> <td>" " " "</td> </tr> <tr> <td style="text-align: center;">10</td> <td style="text-align: center;">(164)</td> <td style="text-align: center;">Substandard</td> <td>" " " "</td> </tr> <tr> <td style="text-align: center;">12</td> <td style="text-align: center;">(164)</td> <td style="text-align: center;">Substandard</td> <td>" " " "</td> </tr> <tr> <td style="text-align: center;">58</td> <td style="text-align: center;">(37)</td> <td style="text-align: center;">Substandard</td> <td>Retain & convert to other use</td> </tr> <tr> <td style="text-align: center;">60</td> <td style="text-align: center;">(140)</td> <td style="text-align: center;">Substandard</td> <td>" " " "</td> </tr> <tr> <td style="text-align: center;">67</td> <td style="text-align: center;">(37)</td> <td style="text-align: center;">Substandard</td> <td>" " " "</td> </tr> <tr> <td style="text-align: center;">102</td> <td style="text-align: center;">(164)</td> <td style="text-align: center;">Substandard</td> <td>" " " "</td> </tr> <tr> <td style="text-align: center;">202</td> <td style="text-align: center;">(164)</td> <td style="text-align: center;">Substandard</td> <td>Convert to admin space</td> </tr> <tr> <td style="text-align: center;">204</td> <td style="text-align: center;">(164)</td> <td style="text-align: center;">Substandard</td> <td>To be demolished</td> </tr> <tr> <td style="text-align: center;">205</td> <td style="text-align: center;">(104)</td> <td style="text-align: center;">Substandard</td> <td>Convert to admin space</td> </tr> <tr> <td style="text-align: center;">208</td> <td style="text-align: center;">(164)</td> <td style="text-align: center;">Substandard</td> <td>To be demolished</td> </tr> <tr> <td style="text-align: center;">209</td> <td style="text-align: center;">(164)</td> <td style="text-align: center;">Substandard</td> <td>" " " "</td> </tr> <tr> <td style="text-align: center;">212</td> <td style="text-align: center;">(164)</td> <td style="text-align: center;">Substandard</td> <td>" " " "</td> </tr> <tr> <td style="text-align: center;">213</td> <td style="text-align: center;">(164)</td> <td style="text-align: center;">Substandard</td> <td>Convert to admin space</td> </tr> <tr> <td style="text-align: center;">217</td> <td style="text-align: center;">(164)</td> <td style="text-align: center;">Substandard</td> <td>" " " "</td> </tr> <tr> <td style="text-align: center;">220</td> <td style="text-align: center;">(164)</td> <td style="text-align: center;">Substandard</td> <td>To be demolished</td> </tr> <tr> <td style="text-align: center;">224</td> <td style="text-align: center;">(164)</td> <td style="text-align: center;">Substandard</td> <td>" " " "</td> </tr> <tr> <td style="text-align: center;">227</td> <td style="text-align: center;">(164)</td> <td style="text-align: center;">Substandard</td> <td>" " " "</td> </tr> <tr> <td style="text-align: center;">228</td> <td style="text-align: center;">(164)</td> <td style="text-align: center;">Substandard</td> <td>To be demolished</td> </tr> <tr> <td style="text-align: center;">308</td> <td style="text-align: center;">(164)</td> <td style="text-align: center;">Substandard</td> <td>" " " "</td> </tr> <tr> <td style="text-align: center;">309</td> <td style="text-align: center;">(164)</td> <td style="text-align: center;">Substandard</td> <td>" " " "</td> </tr> <tr> <td style="text-align: center;">312</td> <td style="text-align: center;">(123)</td> <td style="text-align: center;">Substandard</td> <td>" " " "</td> </tr> <tr> <td style="text-align: center;">313</td> <td style="text-align: center;">(164)</td> <td style="text-align: center;">Substandard</td> <td>" " " "</td> </tr> </tbody> </table>			<u>Bldg. 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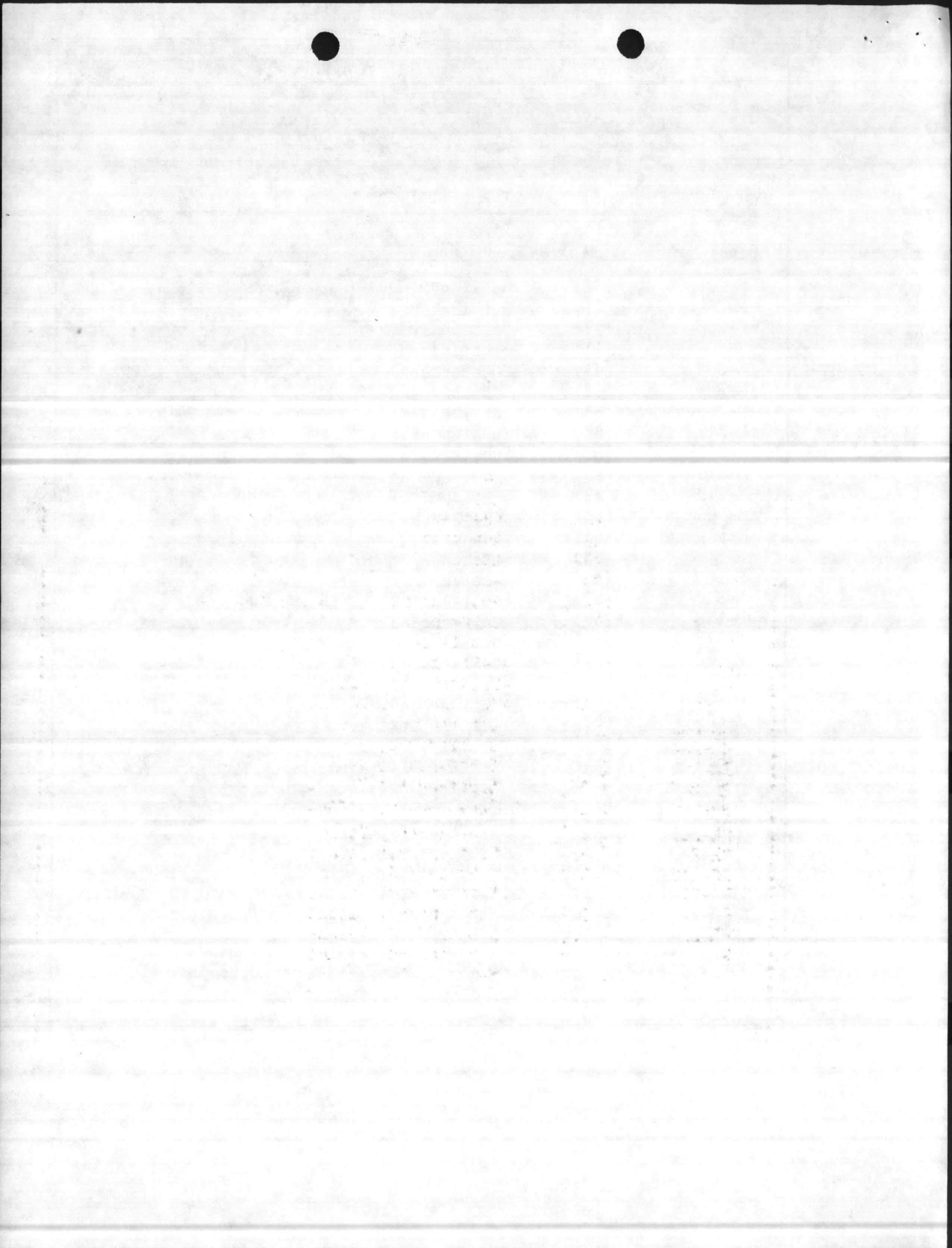
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<u>Bldg. No.</u>	<u>PN</u>	<u>Condition</u>	<u>Remarks</u>		
316	(164)	Substandard	Convert to admin space		
318	(164)	Substandard	"	"	"
321	(164)	Substandard	"	"	"
323	(82)	Substandard	To be demolished		
326	(164)	Substandard	"	"	"
327	(164)	Substandard	"	"	"
404	(164)	Substandard	"	"	"
406	(164)	Substandard	"	"	"
407	(164)	Substandard	Convert to admin space		
409	(164)	Substandard	To be demolished		
410	(164)	Substandard	"	"	"
412	(164)	Substandard	"	"	"
415	(164)	Substandard	"	"	"
417	(164)	Substandard	Convert to admin space		
420	(164)	Substandard	To be demolished		
422	(164)	Substandard	Convert to admin space		
426	(164)	Substandard	To be demolished		
427	(164)	Substandard	"	"	"
502	(164)	Substandard	"	"	"
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506	(164)	Substandard	Convert to admin space		
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510	(164)	Substandard	"	"	"
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515	(164)	Substandard	"	"	"
517	(164)	Substandard	"	"	"
519	(164)	Substandard	Convert to admin space		
523	(164)	Substandard	"	"	"
527	(164)	Substandard	"	"	"
1042	188	Adequate	UEPH facility		
1140	273	Adequate	"	"	"
1340	224	Adequate	"	"	"
G-521	138	Adequate; to be modernized	(75 MN)	P-733	
G-522	138	Adequate; to be modernized	(75 MN)	P-733	
G-523	138	Adequate; to be modernized	(75 MN)	P-733	
G-524	138	Adequate; to be modernized	(75 MN)	P-733	
G-531	138	Adequate; to be modernized	(75 MN)	P-733	



1. COMPONENT NAVY		FY 19 <u>83</u> MILITARY CONSTRUCTION PROJECT DATA		2. DATE 14 MAR 1980
3. INSTALLATION AND LOCATION MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA 28542				
4. PROJECT TITLE UNACCOMPANIED ENLISTED PERSONNEL HOUSING (UEPH)			5. PROJECT NUMBER P-635	
<u>Bldg. No.</u>	<u>PN</u>	<u>Condition</u>	<u>Remarks</u>	
G-532	138	Adequate; to be modernized (75 MN)	P-733	
G-533	138	Adequate; to be modernized (75 MN)	P-733	
G-534	138	Adequate; to be modernized (75 MN)	P-733	
G-541	138	Adequate; to be modernized (75 MN)	P-733	
G-542	138	Adequate; to be modernized (75 MN)	P-733	
G-543	138	Adequate; to be modernized (75 MN)	P-733	
G-544	138	Adequate; to be modernized (75 MN)	P-733	
G-551	138	Adequate; to be modernized (75 MN)	P-733	
G-552	138	Adequate; to be modernized (75 MN)	P-733	
G-553	138	Adequate; to be modernized (75 MN)	P-733	
G-554	138	Adequate; to be modernized (75 MN)	P-733	
H-30	36	Adequate; future repl considered		
H-31	21	Adequate	"	"
H-32	39	Adequate	"	"
HP-51	202	Adequate; new UEPH facility		
HP-53	202	Adequate	"	"
HP-55	224	Adequate	"	"
HP-57	100	Adequate	"	"
HP-165	270	Adequate; UEPH facility		
HP-175	270	Adequate; "	"	"
HP-185	270	Adequate; "	"	"
HP-195	270	Adequate; "	"	"
HP-301	264	Adequate	"	"
M-128	(33)	Substandard; future repl. considered		
M-130	(12)	Substandard	"	"
M-211	(40)	Substandard	"	"
M-212	(40)	Substandard	"	"
M-213	(32)	Substandard	"	"
M-217	(40)	Substandard	"	"
M-218	(40)	Substandard	"	"
M-220	(40)	Substandard	"	"
M-221	(40)	Substandard	"	"
M-222	(40)	Substandard	"	"
M-223	(40)	Substandard	"	"
M-224	(40)	Substandard	"	"
M-225	(40)	Substandard	"	"
M-226	(40)	Substandard	"	"
M-227	(40)	Substandard	"	"
M-228	(40)	Substandard	"	"

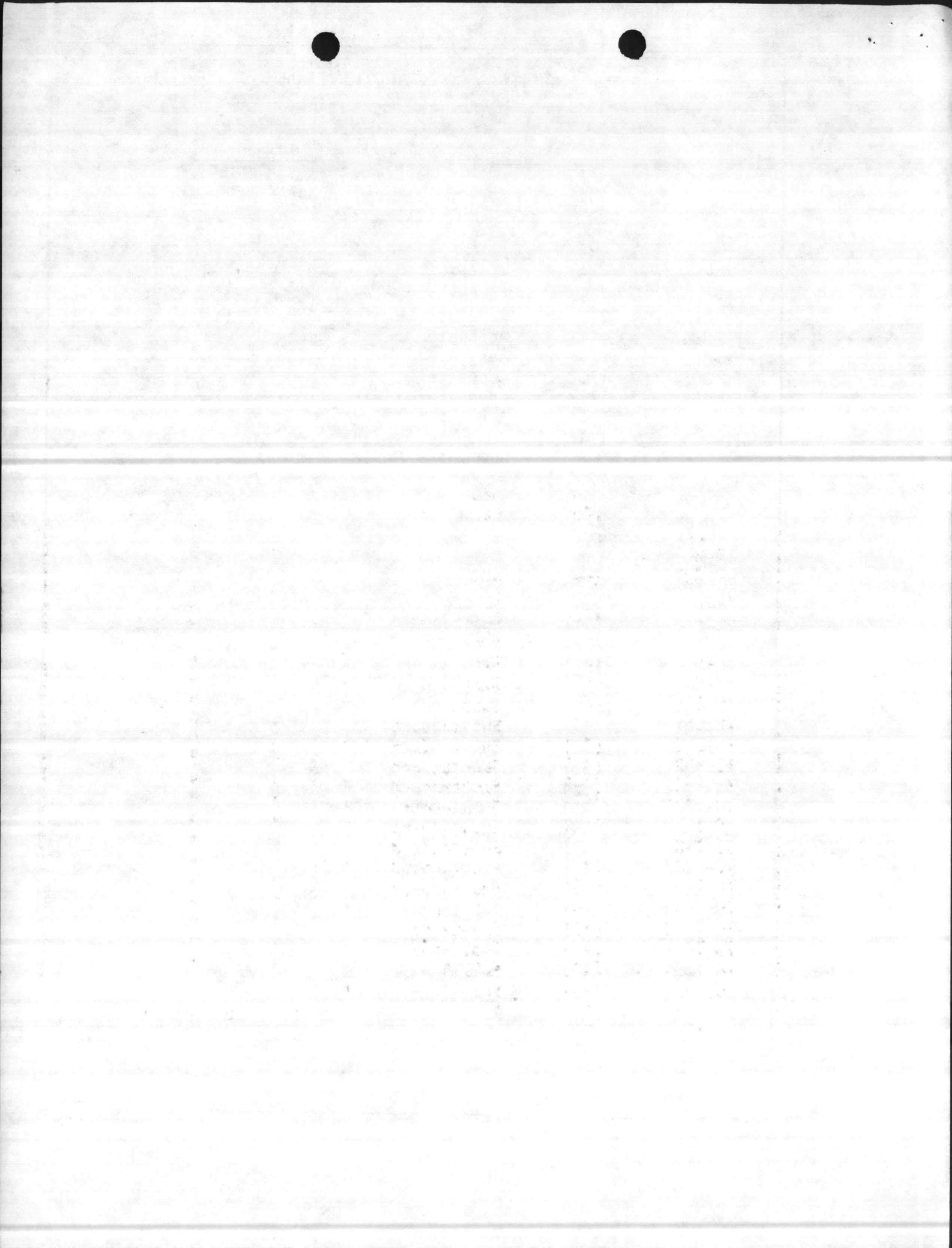


1. COMPONENT NAVY		FY 19 <u>83</u> MILITARY CONSTRUCTION PROJECT DATA		2. DATE 14 MAR 1980
3. INSTALLATION AND LOCATION MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA 28542				
4. PROJECT TITLE UNACCOMPANIED ENLISTED PERSONNEL HOUSING (UEPH)			5. PROJECT NUMBER P-635	
<u>Bldg. No.</u>	<u>PN</u>	<u>Condition</u>	<u>Remarks</u>	
M-229	(40)	Substandard	; future repl. considered	
M-234	(11)	Substandard	"	"
M-235	(11)	Substandard	"	"
M-236	(11)	Substandard	"	"
M-303	(41)	Substandard	"	"
M-305	(63)	Substandard	"	"
M-309	(63)	Substandard	"	"
M-311	(63)	Substandard	"	"
M-313	(32)	Substandard	"	"
M-316	(63)	Substandard	"	"
M-318	(32)	Substandard	"	"
M-503	(32)	Substandard	"	"
M-504	(63)	Substandard	"	"
M-507	(63)	Substandard	; future repl. considered	
M-509	(63)	Substandard	"	"
M-511	(32)	Substandard	"	"
M-516	(63)	Substandard	"	"
M-518	(63)	Substandard	"	"
M-522	(31)	Substandard	"	"
M-604	(63)	Substandard	"	"
M-607	(63)	Substandard	"	"
M-609	(63)	Substandard	"	"
M-611	(21)	Substandard	"	"
M-614	(63)	Substandard	"	"
M-616	(63)	Substandard	"	"
M-621	(32)	Substandard	"	"
M-622	(63)	Substandard	"	"
BA-102	(56)	Substandard	"	"
BA-104	(115)	Substandard	"	"
BA-105	(88)	Substandard	"	"
BB-11	(164)	Substandard	; to be demolished	
BB-12	(164)	Substandard	"	"
BB-13	(164)	Substandard	"	"
BB-14	(164)	Substandard	"	"

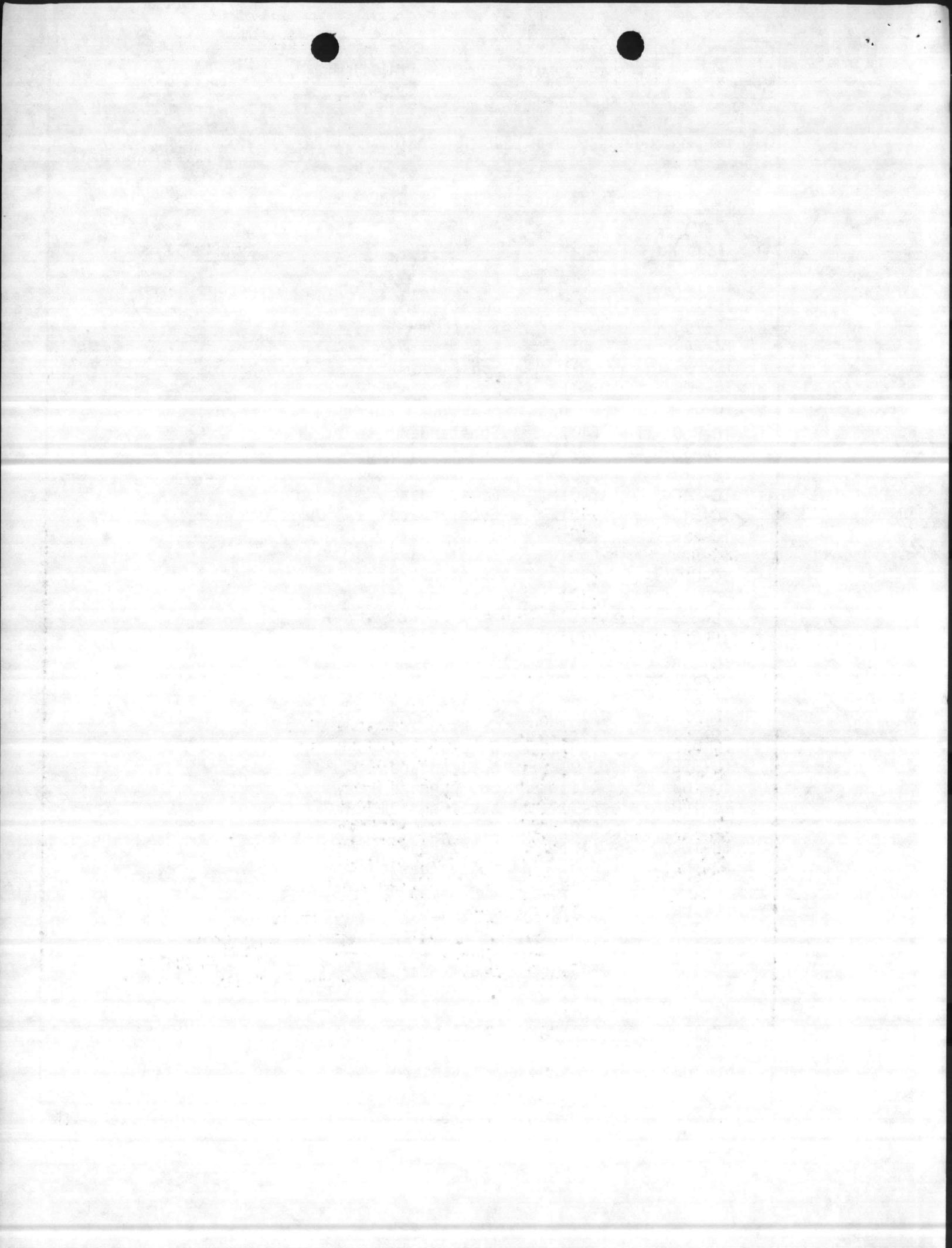


1. COMPONENT NAVY	FY 19 ⁸³ MILITARY CONSTRUCTION PROJECT DATA	2. DATE 14 MAR 1980
3. INSTALLATION AND LOCATION MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA 28542		
4. PROJECT TITLE UNACCOMPANIED ENLISTED PERSONNEL HOUSING (UEPH)	5. PROJECT NUMBER P-635	

<u>Bldg. No.</u>	<u>Men</u>	<u>Condition</u>	<u>Remarks</u>
BB-250	273	Adequate	UEPH facility
BB-225	273	Adequate	" "
FC-304	174	Adequate	" "
FC-305	174	Adequate	" "
FC-306	174	Adequate	" "
FC-309	174	Adequate	" "
FC-310	174	Adequate	" "
FC-311	174	Adequate	" "
FC-360	254	Adequate	" "
FC-411	233	Adequate	" "
FC-412	233	Adequate	" "
FC-413	233	Adequate	" "
FC-414	233	Adequate	" "
FC-415	233	Adequate	" "
FC-416	233	Adequate	" "
RR-1	(164)	Substandard;	to be retained
RR-2	(164)	Substandard	" " "
RR-4	(164)	Substandard	" " "
RR-5	(164)	Substandard	" " "
RR-201	(32)	Substandard;	Vacant
RR-202	(32)	Substandard;	Vacant
RR-203	(32)	Substandard;	Vacant
RR-204	(32)	Substandard;	Vacant
RR-206	(32)	Substandard;	Vacant
RR-207	(32)	Substandard;	Vacant
RR-208	(32)	Substandard;	Vacant
RR-209	(32)	Substandard;	Vacant
RR-210	(32)	Substandard;	Vacant
RR-218	(32)	Substandard;	Vacant
RR-219	(32)	Substandard;	Vacant
RR-220	(32)	Substandard;	Vacant
RR-221	(32)	Substandard;	Vacant
RR-223	(32)	Substandard;	Vacant
RR-224	(32)	Substandard;	Vacant
RR-225	(32)	Substandard;	Vacant



1. COMPONENT NAVY		FY 19 <u>83</u> MILITARY CONSTRUCTION PROJECT DATA		2. DATE 14 MAR 1980																																																																																																																																																																																																																																																	
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<table border="1"> <thead> <tr> <th><u>Bldg. No.</u></th> <th><u>Men</u></th> <th><u>Condition</u></th> <th colspan="3"><u>Remarks</u></th> </tr> </thead> <tbody> <tr> <td>TC-707</td> <td>(40)</td> <td>Substandard;</td> <td>future repl.</td> <td>considered</td> <td></td> </tr> <tr> <td>TC-708</td> <td>(40)</td> <td>Substandard</td> <td>"</td> <td>"</td> <td>"</td> </tr> <tr> <td>TC-748</td> <td>(40)</td> <td>Substandard</td> <td>"</td> <td>"</td> <td>"</td> </tr> <tr> <td>TC-749</td> <td>(40)</td> <td>Substandard</td> <td>"</td> <td>"</td> <td>"</td> </tr> <tr> <td>TC-804</td> <td>(40)</td> <td>Substandard</td> <td>"</td> <td>"</td> <td>"</td> </tr> <tr> <td>TC-806</td> <td>(40)</td> <td>Substandard</td> <td>"</td> <td>"</td> <td>"</td> </tr> <tr> <td>TC-807</td> <td>(40)</td> <td>Substandard</td> <td>"</td> <td>"</td> <td>"</td> </tr> <tr> <td>TC-808</td> <td>(40)</td> <td>Substandard</td> <td>"</td> <td>"</td> <td>"</td> </tr> <tr> <td>TC-816</td> <td>(40)</td> <td>Substandard</td> <td>"</td> <td>"</td> <td>"</td> </tr> <tr> <td>TC-817</td> <td>(40)</td> <td>Substandard</td> <td>"</td> <td>"</td> <td>"</td> </tr> <tr> <td>TC-818</td> <td>(40)</td> <td>Substandard</td> <td>"</td> <td>"</td> <td>"</td> </tr> <tr> <td>TC-819</td> <td>(40)</td> <td>Substandard</td> <td>"</td> <td>"</td> <td>"</td> </tr> <tr> <td>TC-826</td> <td>(40)</td> <td>Substandard</td> <td>"</td> <td>"</td> <td>"</td> </tr> <tr> <td>TC-827</td> <td>(40)</td> <td>Substandard</td> <td>"</td> <td>"</td> <td>"</td> </tr> <tr> <td>TC-828</td> <td>(40)</td> <td>Substandard</td> <td>"</td> <td>"</td> <td>"</td> </tr> <tr> <td>TC-829</td> <td>(40)</td> <td>Substandard</td> <td>"</td> <td>"</td> <td>"</td> </tr> <tr> <td>TC-836</td> <td>(40)</td> <td>Substandard</td> <td>"</td> <td>"</td> <td>"</td> </tr> <tr> <td>TC-837</td> <td>(40)</td> <td>Substandard</td> <td>"</td> <td>"</td> <td>"</td> </tr> <tr> <td>TC-838</td> <td>(40)</td> <td>Substandard</td> <td>"</td> <td>"</td> <td>"</td> </tr> <tr> <td>TC-839</td> <td>(40)</td> <td>Substandard</td> <td>"</td> <td>"</td> <td>"</td> </tr> <tr> <td>TC-848</td> <td>(40)</td> <td>Substandard</td> <td>"</td> <td>"</td> <td>"</td> </tr> <tr> <td>TC-849</td> <td>(40)</td> <td>Substandard</td> <td>"</td> <td>"</td> <td>"</td> </tr> <tr> <td>TC-852</td> <td>(40)</td> <td>Substandard</td> <td>"</td> <td>"</td> <td>"</td> </tr> <tr> <td>TC-853</td> <td>(40)</td> <td>Substandard</td> <td>"</td> <td>"</td> <td>"</td> </tr> <tr> <td>TC-1003</td> <td>(46)</td> <td>Substandard</td> <td>"</td> <td>"</td> <td>"</td> </tr> <tr> <td>TC-1004</td> <td>(40)</td> <td>Substandard</td> <td>"</td> <td>"</td> <td>"</td> </tr> <tr> <td>TC-1005</td> <td>(40)</td> <td>Substandard</td> <td>"</td> <td>"</td> <td>"</td> </tr> <tr> <td>TC-1006</td> <td>(40)</td> <td>Substandard</td> <td>"</td> <td>"</td> <td>"</td> </tr> <tr> <td>TC-1007</td> <td>(40)</td> <td>Substandard</td> <td>"</td> <td>"</td> <td>"</td> </tr> <tr> <td>TC-1008</td> <td>(40)</td> <td>Substandard</td> <td>"</td> <td>"</td> <td>"</td> </tr> <tr> <td>TC-1009</td> <td>(40)</td> <td>Substandard</td> <td>"</td> <td>"</td> <td>"</td> </tr> <tr> <td>TC-1018</td> <td>(40)</td> <td>Substandard</td> <td>"</td> <td>"</td> <td>"</td> </tr> <tr> <td>TC-1019</td> <td>(40)</td> <td>Substandard</td> <td>"</td> <td>"</td> <td>"</td> </tr> <tr> <td>TC-1026</td> <td>(40)</td> <td>Substandard</td> <td>"</td> <td>"</td> <td>"</td> </tr> <tr> <td>TC-1027</td> <td>(46)</td> <td>Substandard</td> <td>"</td> <td>"</td> <td>"</td> </tr> <tr> <td>TC-1028</td> <td>(46)</td> <td>Substandard;</td> <td>future repl.</td> <td>considered</td> <td></td> </tr> <tr> <td>TC-1039</td> <td>(46)</td> <td>Substandard;</td> <td>"</td> <td>"</td> <td>"</td> </tr> <tr> <td>TC-1046</td> <td>(46)</td> <td>Substandard;</td> <td>"</td> <td>"</td> <td>"</td> </tr> <tr> <td>TC-1047</td> <td>(46)</td> <td>Substandard;</td> <td>"</td> <td>"</td> <td>"</td> </tr> </tbody> </table>						<u>Bldg. No.</u>	<u>Men</u>	<u>Condition</u>	<u>Remarks</u>			TC-707	(40)	Substandard;	future repl.	considered		TC-708	(40)	Substandard	"	"	"	TC-748	(40)	Substandard	"	"	"	TC-749	(40)	Substandard	"	"	"	TC-804	(40)	Substandard	"	"	"	TC-806	(40)	Substandard	"	"	"	TC-807	(40)	Substandard	"	"	"	TC-808	(40)	Substandard	"	"	"	TC-816	(40)	Substandard	"	"	"	TC-817	(40)	Substandard	"	"	"	TC-818	(40)	Substandard	"	"	"	TC-819	(40)	Substandard	"	"	"	TC-826	(40)	Substandard	"	"	"	TC-827	(40)	Substandard	"	"	"	TC-828	(40)	Substandard	"	"	"	TC-829	(40)	Substandard	"	"	"	TC-836	(40)	Substandard	"	"	"	TC-837	(40)	Substandard	"	"	"	TC-838	(40)	Substandard	"	"	"	TC-839	(40)	Substandard	"	"	"	TC-848	(40)	Substandard	"	"	"	TC-849	(40)	Substandard	"	"	"	TC-852	(40)	Substandard	"	"	"	TC-853	(40)	Substandard	"	"	"	TC-1003	(46)	Substandard	"	"	"	TC-1004	(40)	Substandard	"	"	"	TC-1005	(40)	Substandard	"	"	"	TC-1006	(40)	Substandard	"	"	"	TC-1007	(40)	Substandard	"	"	"	TC-1008	(40)	Substandard	"	"	"	TC-1009	(40)	Substandard	"	"	"	TC-1018	(40)	Substandard	"	"	"	TC-1019	(40)	Substandard	"	"	"	TC-1026	(40)	Substandard	"	"	"	TC-1027	(46)	Substandard	"	"	"	TC-1028	(46)	Substandard;	future repl.	considered		TC-1039	(46)	Substandard;	"	"	"	TC-1046	(46)	Substandard;	"	"	"	TC-1047	(46)	Substandard;	"	"	"
<u>Bldg. No.</u>	<u>Men</u>	<u>Condition</u>	<u>Remarks</u>																																																																																																																																																																																																																																																		
TC-707	(40)	Substandard;	future repl.	considered																																																																																																																																																																																																																																																	
TC-708	(40)	Substandard	"	"	"																																																																																																																																																																																																																																																
TC-748	(40)	Substandard	"	"	"																																																																																																																																																																																																																																																
TC-749	(40)	Substandard	"	"	"																																																																																																																																																																																																																																																
TC-804	(40)	Substandard	"	"	"																																																																																																																																																																																																																																																
TC-806	(40)	Substandard	"	"	"																																																																																																																																																																																																																																																
TC-807	(40)	Substandard	"	"	"																																																																																																																																																																																																																																																
TC-808	(40)	Substandard	"	"	"																																																																																																																																																																																																																																																
TC-816	(40)	Substandard	"	"	"																																																																																																																																																																																																																																																
TC-817	(40)	Substandard	"	"	"																																																																																																																																																																																																																																																
TC-818	(40)	Substandard	"	"	"																																																																																																																																																																																																																																																
TC-819	(40)	Substandard	"	"	"																																																																																																																																																																																																																																																
TC-826	(40)	Substandard	"	"	"																																																																																																																																																																																																																																																
TC-827	(40)	Substandard	"	"	"																																																																																																																																																																																																																																																
TC-828	(40)	Substandard	"	"	"																																																																																																																																																																																																																																																
TC-829	(40)	Substandard	"	"	"																																																																																																																																																																																																																																																
TC-836	(40)	Substandard	"	"	"																																																																																																																																																																																																																																																
TC-837	(40)	Substandard	"	"	"																																																																																																																																																																																																																																																
TC-838	(40)	Substandard	"	"	"																																																																																																																																																																																																																																																
TC-839	(40)	Substandard	"	"	"																																																																																																																																																																																																																																																
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TC-852	(40)	Substandard	"	"	"																																																																																																																																																																																																																																																
TC-853	(40)	Substandard	"	"	"																																																																																																																																																																																																																																																
TC-1003	(46)	Substandard	"	"	"																																																																																																																																																																																																																																																
TC-1004	(40)	Substandard	"	"	"																																																																																																																																																																																																																																																
TC-1005	(40)	Substandard	"	"	"																																																																																																																																																																																																																																																
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TC-1007	(40)	Substandard	"	"	"																																																																																																																																																																																																																																																
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TC-1027	(46)	Substandard	"	"	"																																																																																																																																																																																																																																																
TC-1028	(46)	Substandard;	future repl.	considered																																																																																																																																																																																																																																																	
TC-1039	(46)	Substandard;	"	"	"																																																																																																																																																																																																																																																
TC-1046	(46)	Substandard;	"	"	"																																																																																																																																																																																																																																																
TC-1047	(46)	Substandard;	"	"	"																																																																																																																																																																																																																																																

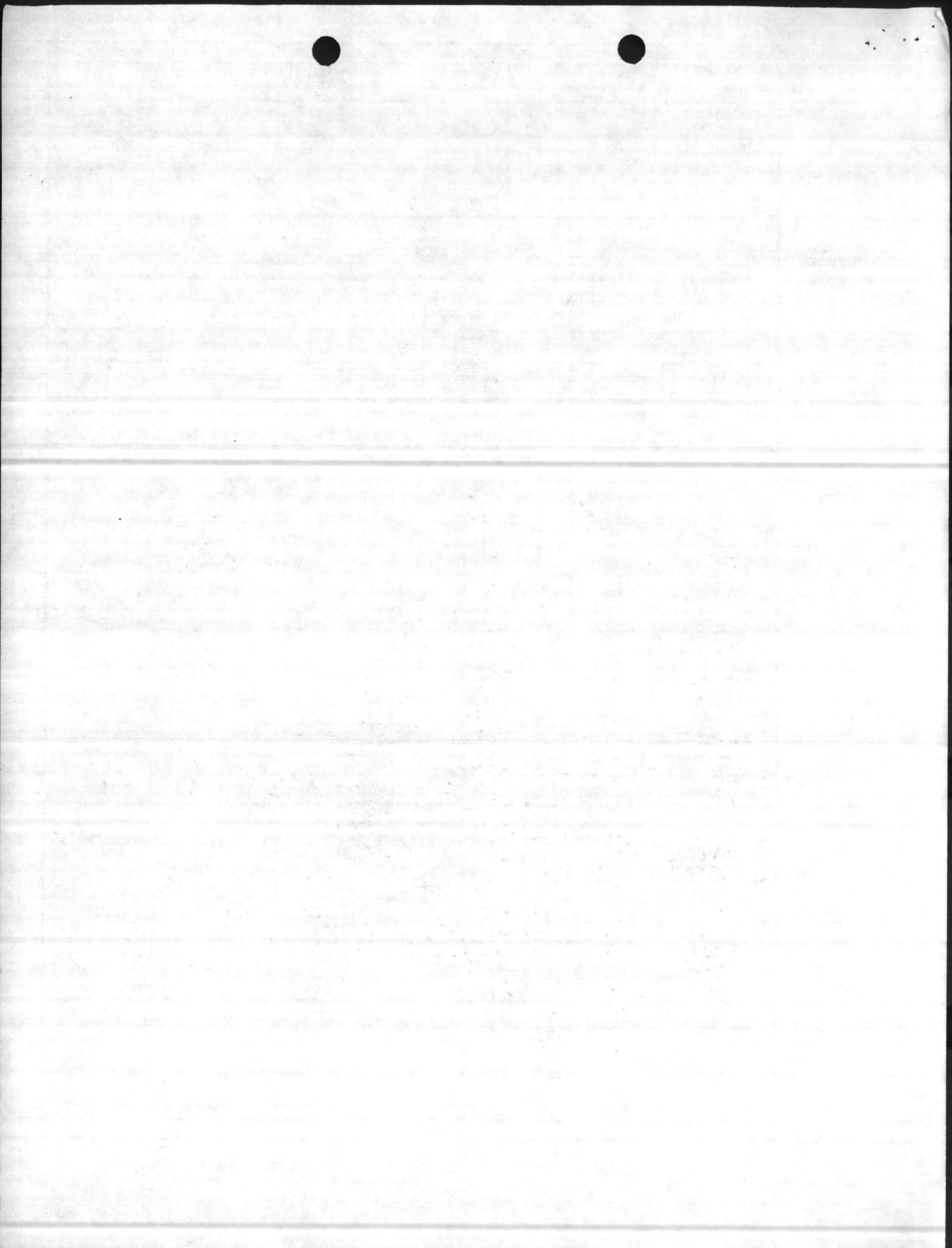


1. COMPONENT NAVY	FY 19⁸³ MILITARY CONSTRUCTION PROJECT DATA	2. DATE 14 MAR 1980
3. INSTALLATION AND LOCATION MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA 28542		
4. PROJECT TITLE UNACCOMPANIED ENLISTED PERSONNEL HOUSING (UEPH)		5. PROJECT NUMBER P-635

<u>Bldg No.</u>	<u>PN</u>	<u>Condition</u>	<u>Remarks</u>
TC-1064	(13)	Substandard;	" " "
TC-1065	(13)	Substandard;	" " "
TC-1066	(13)	Substandard;	" " "
TC-1131	(46)	Substandard;	" " "
TC-1132	(46)	Substandard;	" " "
TC-1142	(46)	Substandard;	" " "
HP-550	270	Adequate; new facility	
HP-560	270	Adequate;	" "
FC-515	218	Adequate;	" "
FC-520	218	Adequate;	" "
FC-525	218	Adequate;	" "
FC-530	218	Adequate;	" "
FC-550	218	Adequate;	" "
FC-555	218	Adequate;	" "
FC-560	218	Adequate;	" "
FC-565	218	Adequate;	" "
(14,119)		TOTAL SUBSTANDARD ASSETS	
(10,587)		TOTAL ADEQUATE ASSETS	

c. PLANNED FACILITIES

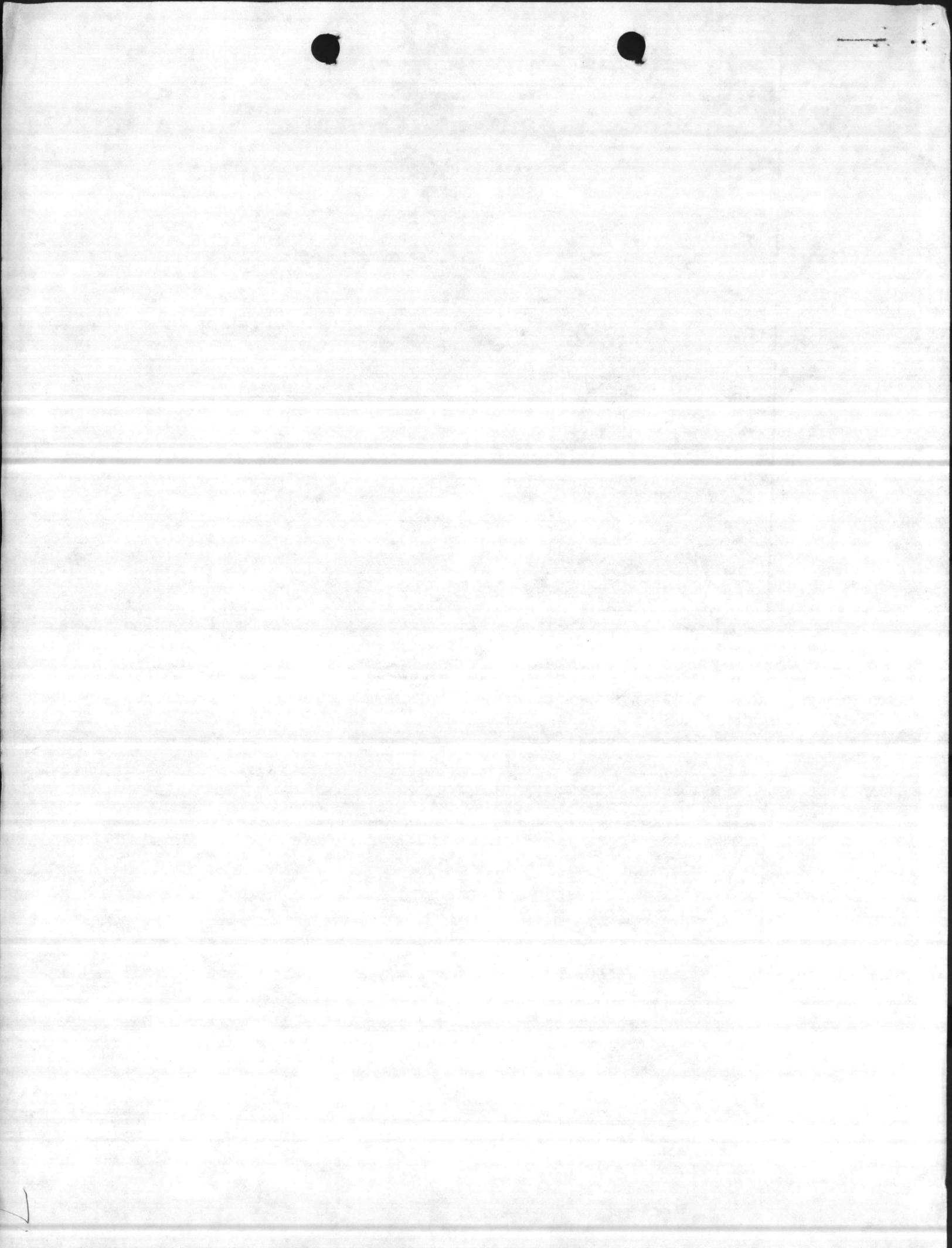
<u>Proj. No.</u>	<u>PN</u>	
P-216	1,080	Under construction
P-613	1,290	Under construction
P-611	1,350	FY-81 program
P-414	1,350	FY-82 program
P-635	1,350	FY-83 program
P-624	1,350	FY-85 program
P-626	1,350	FY-86 program
P-627	1,350	FY-87 program
P-628	1,350	FY unprogramed
P-629	1,350	FY unprogramed
<u>13,170</u>		TOTAL PLANNED FACILITIES
10,587		TOTAL EXISTING ASSETS (ADEQUATE)
-96		MINUS BUMED EXISTING ASSETS (ADEQUATE)
<u>23,661</u>		TOTAL EXISTING ADEQUATE ASSETS & PLANNED FACILITIES
21,673		BFRL
1988	1,974	EXCESS



1. COMPONENT NAVY	FY 19 ⁸³ MILITARY CONSTRUCTION PROJECT DATA	2. DATE 14 MAR 1980
3. INSTALLATION AND LOCATION MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA 28542		5. PROJECT NUMBER P-635
4. PROJECT TITLE UNACCOMPANIED ENLISTED PERSONNEL HOUSING (UEPH)		



HADNOT POINT AREA
Camp Lejeune, North Carolina



PWD:408:CMB:bb
11000

15 AUG 1979

From: Commanding General
To: Commandant of the Marine Corps (Code LFS)

Subj: SEQ's Collateral Equipment Requirements List; second revision of

Ref: (a) Telcon of 15 Jun 79 between Ms. Frazier, CMC (Code LFS) and Mr. Barnes, CLNC (Public Works Dept.)
(b) CG, CLNC ltr PWD:408:CMB:mm over 11000 dtd 6 Jul 79
(c) Telcon of 23 Jul 79 between Ms. Frazier, CMC (Code LFS) and Mr. Barnes, CLNC (Public Works Dept.)
(d) MCO 11000.12A

Encl: (1) NAVFAC 11010/1A form dtd 15 Aug 79 for MCON Project P-243 (3 sets)
(2) NAVFAC 11010/1A form dtd 15 Aug 79 for MCON Project P-216 (3 sets)
(3) NAVFAC 11010/1A form dtd 15 Aug 79 for MCON Project P-613 (3 sets)
(4) NAVFAC 11010/1A form dtd 15 Aug 79 for MCON Project P-611 (3 sets)
(5) NAVFAC 11010/1A form dtd 15 Aug 79 for MCON Project P-414 (3 sets)
(6) NAVFAC 11010/1A form dtd 15 Aug 79 for MCON Project P-635 (3 sets)
(7) NAVFAC 11010/1A form dtd 15 Aug 79 for MCON Project P-624 (3 sets)
(8) NAVFAC 11010/1A form dtd 15 Aug 79 for MCON Project P-626 (3 sets)

1. As requested by reference (c), and in accordance with references (a) and (d), subject lists submitted by reference (b) have been revised and are herewith forwarded as enclosures (1) through (8).

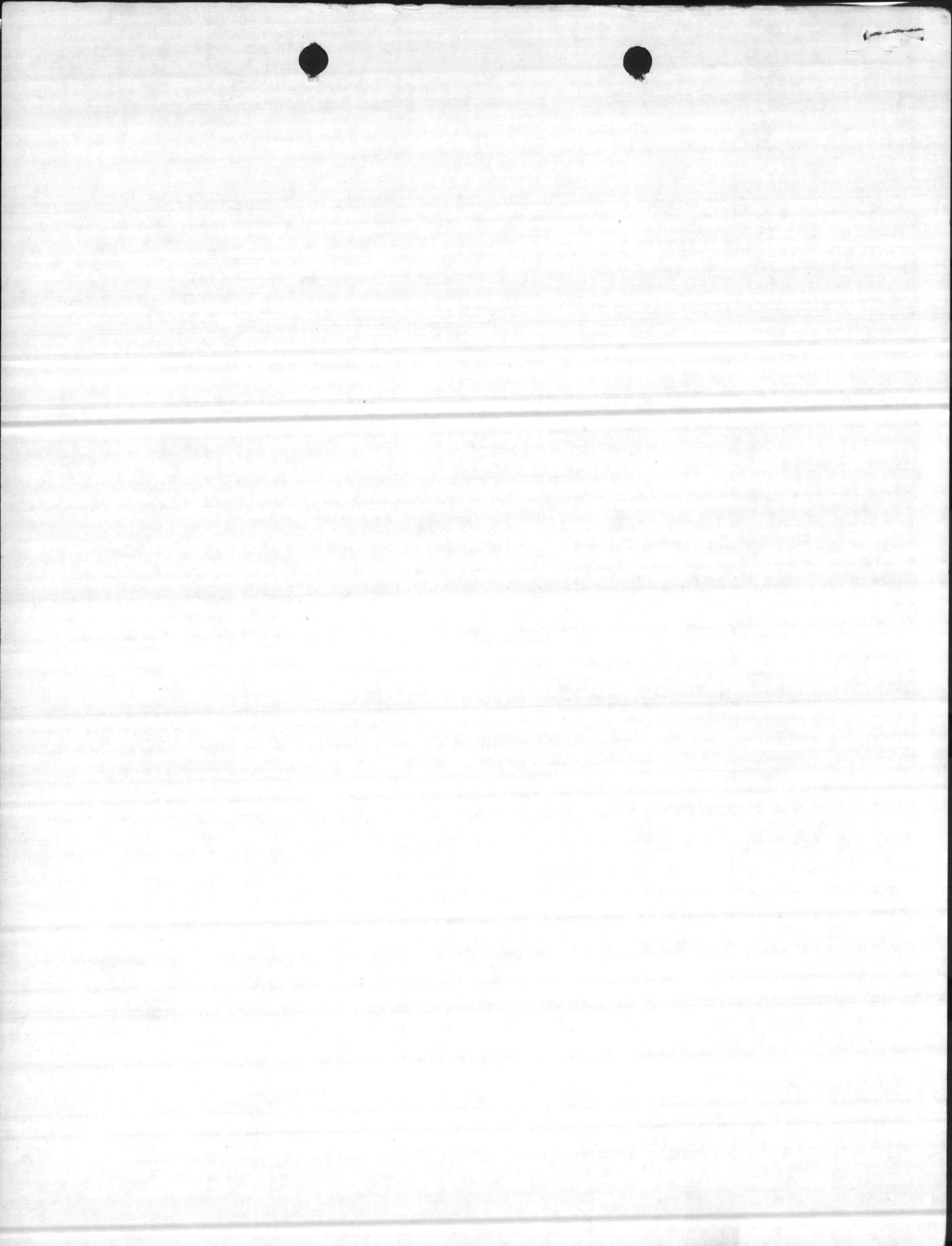
2. The estimated Beneficial Occupancy Dates (BOD's) for these projects are as follows:

<u>Project No.</u>	<u>FY</u>	<u>BOD</u>
P-243	78	Dec 79
P-216	79	Dec 80
P-613	80	Dec 81
P-611	81	Dec 82
P-414	82	Dec 83
P-635	83	Dec 84
P-624	84	Dec 85
P-626	85	Dec 86

J. T. SHERRON
By direction /

to: (w/encs)
MARDIV (Code 09A23)
MARTDIV (Code 09A21E)

Blind Copy to: (w/encs)
CG, 2D MARDIV
AC/S, Fac

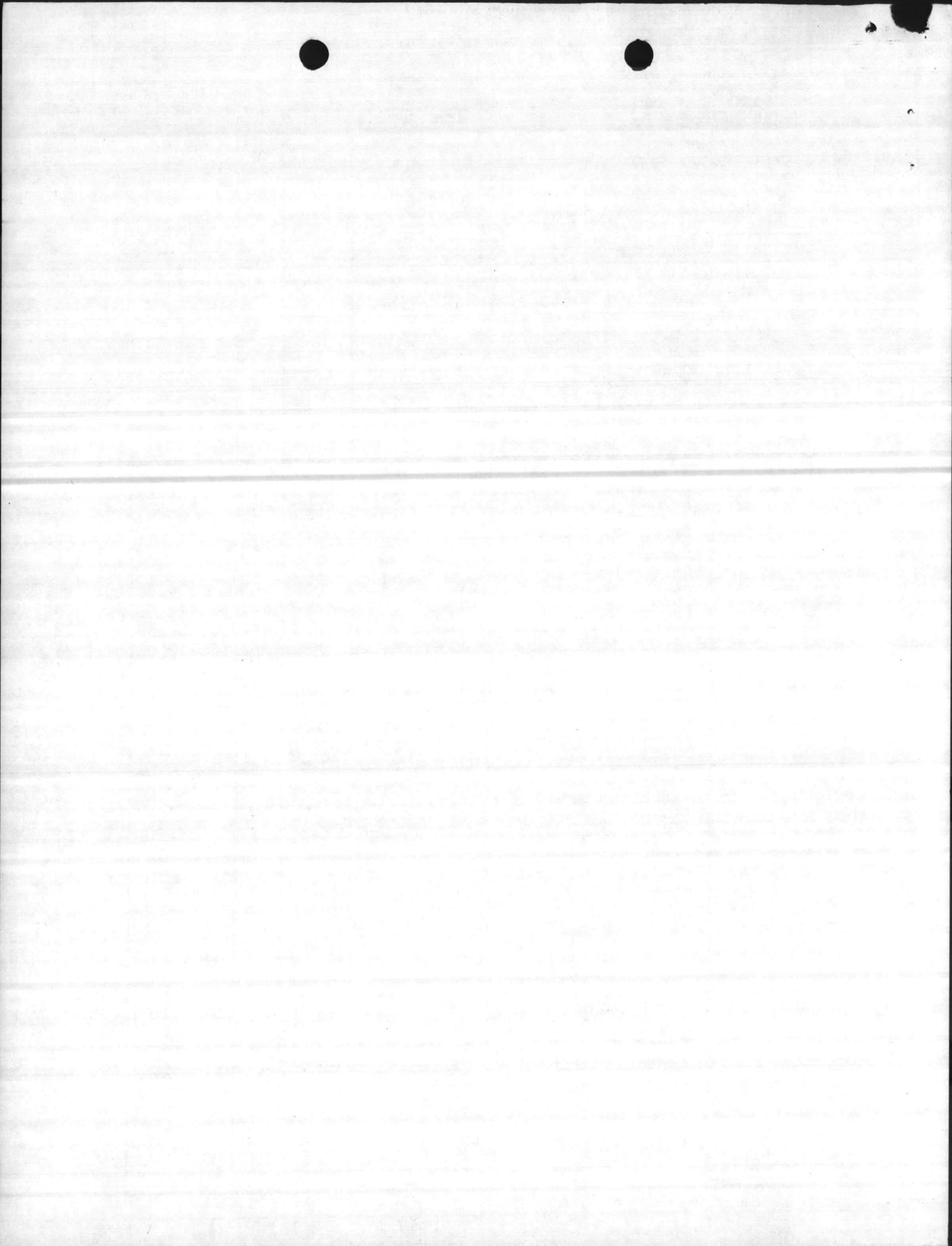


ACTIVITY (Name and Location)
MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA

PROJECT TITLE
SINGLE ENLISTED QUARTERS

P. NO.
P-635

COG. SYMBOL AND FED. STOCK NO. OR OTHER SOURCE	ITEM/EQUIPMENT DESCRIPTION	QUAN- TITY	UNIT OF ISSUE	UNIT PRICE	TOTAL COST	
1. <u>BUILT-IN EQUIPMENT TO BE MCON FUNDED</u>	*Heating, ventilating & air conditioning systems		SYS			
	*Telephone, fire alarm, TV and intercom systems		SYS			
	*Drinking water coolers		EA			
	*Venetian blinds & window screens		EA			
	*Wardrobes		EA			
	*Equipment with associated installation cost.					
	TOTAL BUILT-IN EQUIPMENT					
	2. <u>PERSONNEL SUPPORT EQUIPMENT</u>	<u>3 Person Room (332)</u>				
		Bed, bunk (king size)	1,045	EA	71.00	74,195
		Bunk conversion unit	628	SE	14.00	8,792
Bedsprad (2 per man)		2,090	EA	14.00	29,260	
Bookshelf		1,045	EA	30.00	31,350	
Chair, desk		1,045	EA	63.00	65,835	
Chair, lounge (2 per man)		716	EA	90.00	64,440	
Chest, wardrobe		1,045	EA	71.00	74,195	
Desk/Storage unit, w/lamp		1,045	EA	300.00	313,500	
Drapery and hardware		349	PR	72.00	25,128	
Lamp, bed, clamp-on		1,045	EA	16.00	16,720	
Lamp, floor tray type (1 per rm)		349	EA	54.00	18,846	
Mattress (king size)		1,045	EA	54.00	56,430	
Panel, head and footboard		1,045	EA	27.00	28,215	
Pillow		1,045	EA	5.00	5,225	
Rug, 9'X10'		349	EA	123.00	43,625	
Tackboard		1,045	EA	35.00	36,575	
Wastebasket		716	EA	3.00	2,148	
Wastebasket, bathroom		349	EA	6.00	2,094	
<u>2 Person Room (32)</u>						
Bed, bunk (king size)		67	EA	71.00	4,757	
Bed, bunk conversion unit		40	EA	14.00	560	
Bedsprad (2 per man)		134	EA	14.00	1,876	
Bookshelf		67	EA	30.00	2,010	
Chair, desk		67	EA	72.00	4,824	
Chair, lounge (2 per room)		67	EA	90.00	6,030	
Chest		67	EA	150.00	10,050	
Chest, wardrobe		101	EA	71.00	7,171	
Desk/Storage unit, w/lamp	67	EA	300.00	20,100		
Drapery and hardware	34	PR	72.00	2,448		
Lamp, bed, clamp-on	67	EA	16.00	1,072		
Lamp, table	34	EA	33.00	1,122		

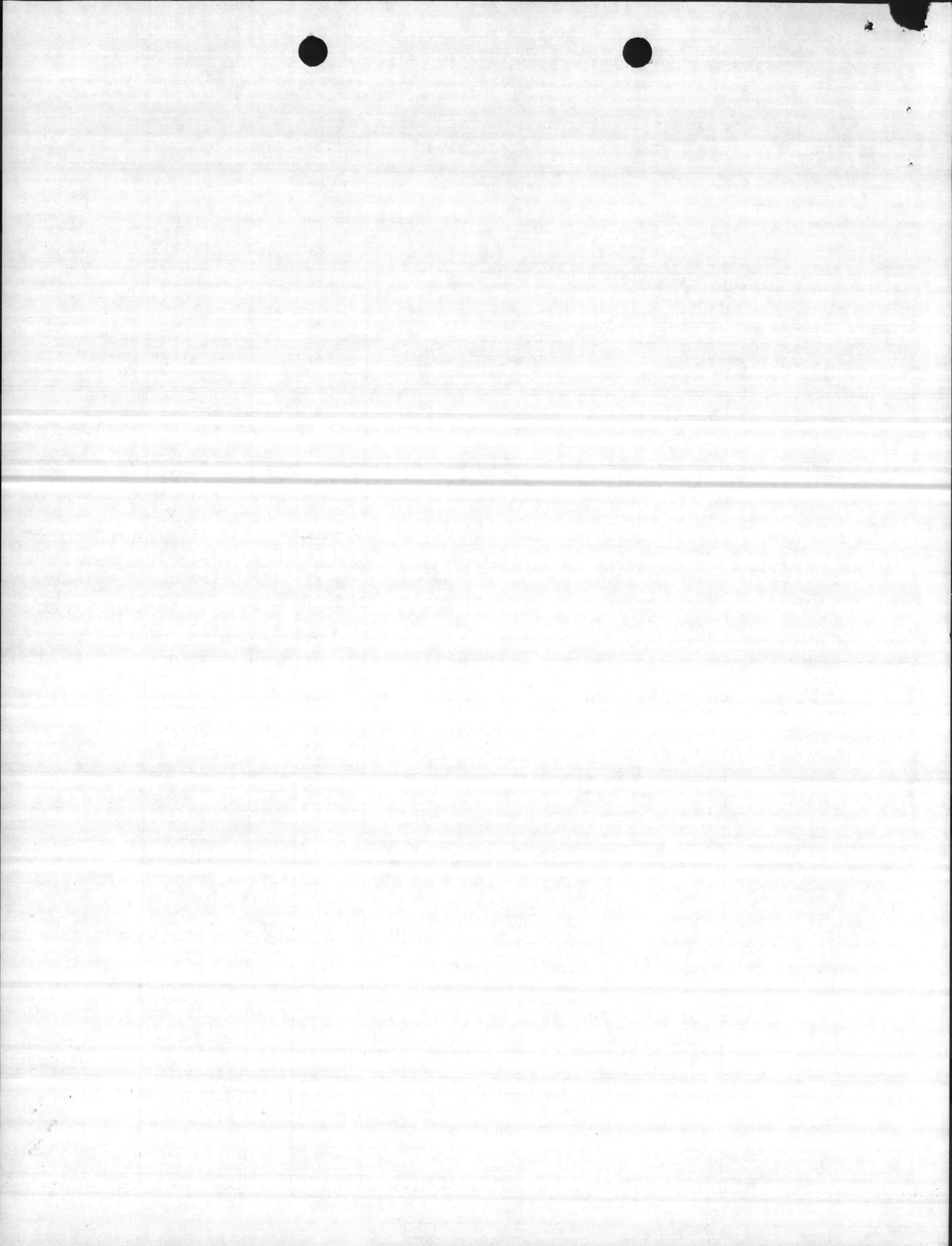


ACTIVITY (Name and Location)
 MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA

PROJECT TITLE
 SINGLE ENLISTED QUARTERS

P. NO.
 P-635

COG. SYMBOL AND FED. STOCK NO. OR OTHER SOURCE	ITEM/EQUIPMENT DESCRIPTION	QUAN- TITY	UNIT OF ISSUE	UNIT PRICE	TOTAL COST
	Mattress	67	EA	54.00	3,618
	Panel, head and footboard	67	EA	27.00	1,809
	Pillow	67	EA	5.00	335
	Rug 9'X10'6"	33	EA	125.00	4,125
	Table, occasional	33	EA	75.00	2,475
	Tackboard	67	EA	35.00	2,345
	Wastebasket	67	EA	3.00	201
	Wastebasket, bathroom	33	EA	6.00	198
	<u>1 Person Room (20)</u>				
	Bed, sofa	21	EA	320.00	6,720
	Bookcase/Storage unit	21	EA	190.00	3,990
	Chair, desk	21	EA	70.00	1,470
	Chair, easy	21	EA	90.00	1,890
	Chair, lounge	42	EA	110.00	4,620
	Chest	21	EA	150.00	3,150
	Chest, wardrobe	63 21	EA	71.00	4,473 1,491
	Desk/Storage unit, w/lamp	21	EA	300.00	6,300
	Drapery and hardware	21	PR	72.00	1,512
	Lamp, bed	21	EA	35.00	735
	Lamp, table	21	EA	45.00	945
	Ottoman	21	EA	57.00	1,197
	Picture	21	EA	50.00	1,050
	Pillow	21	EA	5.00	105
	Refrigerator	21	EA	205.00	4,305
	Rug, 9'X10'6"	21	EA	125.00	2,625
	Table, occasional	21	EA	75.00	1,575
	Table, end	21	EA	100.00	2,100
	Wastebasket	21	EA	3.00	63
	Wastebasket, bathroom	21	EA	6.00	126
	<u>Lounge/TV Room (4)</u>				
	Chair, lounge	110	EA	110.00	12,100
	Lamp, floor	42	EA	33.00	1,386
	Lamp, table	34	EA	39.00	1,326
	Rack, magazine	4	EA	100.00	400
	Receptacle, ash	34	EA	15.00	510
	Receptacle, ash (sand urn)	8	EA	25.00	200
	Table, coffee	17	EA	100.00	1,700
	Table, end	42	EA	100.00	4,200
	Table, TV	4	EA	60.00	240
	Wastebasket	42	EA	4.00	168



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

PROJECT TITLE
UNCLE ENLISTED QUARTERS

P. NO.
P-635

COG. SYMBOL AND FED. STOCK NO. OR OTHER SOURCE	ITEM/EQUIPMENT DESCRIPTION	QUAN- TITY	UNIT OF ISSUE	UNIT PRICE	TOTAL COST
	<u>Lounge/Game Room (4)</u>				
	Chair, game	67	EA	27.00	1,809
	Costumer	8	EA	35.00	280
	Lamp, floor, w/table	17	EA	56.00	952
	Rack, magazine	4	EA	75.00	300
	Receptacle, ash (sand urn)	21	EA	30.00	630
	Receptacle, waste	17	EA	35.00	595
	Stool, bar	25	EA	108.00	2,700
	Table, game	17	EA	127.00	2,159
	<u>Reading Lounge Area (4)</u>				
	Chair, lounge	71	EA	110.00	7,810
	Lamp, floor, w/table	8	EA	56.00	448
	Lamp, table	34	EA	39.00	1,325
	Table, end	34	EA	100.00	3,400
	Table, game	8	EA	246.00	1,968
	Table, round	8	EA	167.00	1,336
	Receptacle, ash (sand urn)	21	EA	30.00	630
	Wastebasket	17	EA	6.00	102
	<u>Vending Area (4 X 3)</u>				
	Receptacle, ash (sand urn)	25	EA	25.00	625
	Receptacle, waste	25	EA	35.00	875
	<u>Laundry (4 X 3)</u>				
	Cart, laundry	25	EA	30.00	750
	Washer, clothes		EA	*	
	Dryer, clothes		EA	*	
	Board, ironing	25	EA	8.00	200
	Receptacle, waste	25	EA	35.00	875
	Table, laundry	12	EA	100.00	1,200
	*It is least costly to the Government to provide washers & dryers by rental/ lease of equipment from civilian contractor with equipment maintained by contractor.				
	<u>Miscellaneous (4 Bldgs)</u>				
	Board, bulletin	50	EA	75.00	3,750
	Extinguisher, fire, 15 lb. CO ₂	20	EA	76.00	1,520
	Extinguisher, fire, water pressure 2½ gal. (6 per floor)	25	EA	23.00	575
	Mat, entrance, inside	428	EA	23.00	9,844
	Polisher, floor	25	EA	200.00	5,000

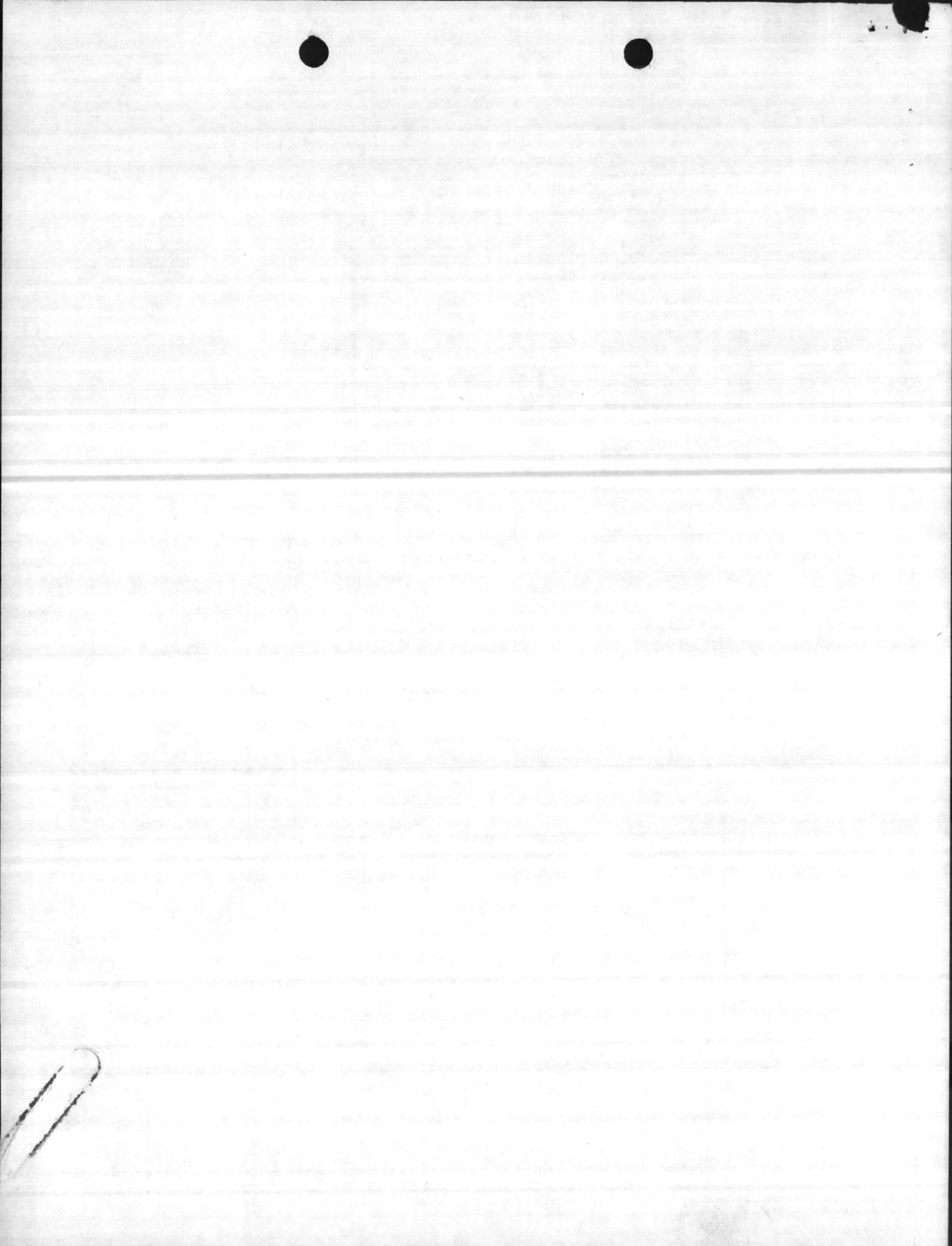


ACTIVITY (Name and Location)
MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA

PROJECT TITLE
SINGLE ENLISTED QUARTERS

P. NO. P-635

COG. SYMBOL AND FED. STOCK NO. OR OTHER SOURCE	ITEM/EQUIPMENT DESCRIPTION	QUAN- TITY	UNIT OF ISSUE	UNIT PRICE	TOTAL COST
	Vacuum cleaner	25	EA	150.00	3,750
	Mirror, wall mounted	25	EA	50.00	1,250
	Picture, series #4204	5	EA	44.00	220
	Picture, series #5527	6	EA	33.00	198
	Picture, series #5492	10	EA	45.00	450
	Picture, series #5651	5	EA	58.00	290
	Picture, series #1109-1	5	EA	68.00	340
	Picture, series #3665	14	EA	60.00	840
	Picture, series #5617	4	EA	70.00	280
	Picture, series #5653	10	EA	50.00	500
	Picture, series #5654	5	EA	50.00	250
	Picture, series #5472	20	EA	30.00	600
	Planter, stone base w/soil con- tainer	36	EA	123.00	4,428
	Divider, privacy screen	36	EA	100.00	3,600
	<u>Office Furniture (4)</u>				
	Bookcase, base	4	EA	12.00	48
	Bookcase, section, w/o doors	16	EA	26.00	416
	Bookcase, top	4	EA	10.00	40
	Cabinet, filing, 5 drawer, legal size	4	EA	190.00	760
	Cabinet, storage, dbl. door	4	EA	125.00	500
	Cabinet, key, metal, wall mtd., 96 keys	4	EA	40.00	160
	Chair, rotary, tilting seat & back	4	EA	85.00	340
	Chair, side, w/arms, tubular stl legs, chrome	4	EA	50.00	200
	Costumer, wearing apparel, 4 dbl. hooks	4	EA	32.00	128
	Desk, flat top, dbl. ped.	4	EA	206.00	824
	Draperies and hardware	12	PR	97.00	1,164
	Stand, office machine, 2 drop leaves	4	EA	75.00	300
	Wastebasket	4	EA	6.00	24
	TOTAL EXPENSE ITEMS				1,119,559 1,114,163
	Transportation, Crating, Packing, Handling, Storage and Installa- tion - 10%				111,956 111,416
<u>INVESTMENT ITEMS</u>	Ice maker Dispenser, stainless stl	4	EA	3,004.00	12,016
	TOTAL INVESTMENT ITEMS				12,016
	Transportation and installation cost - 10%				1,202

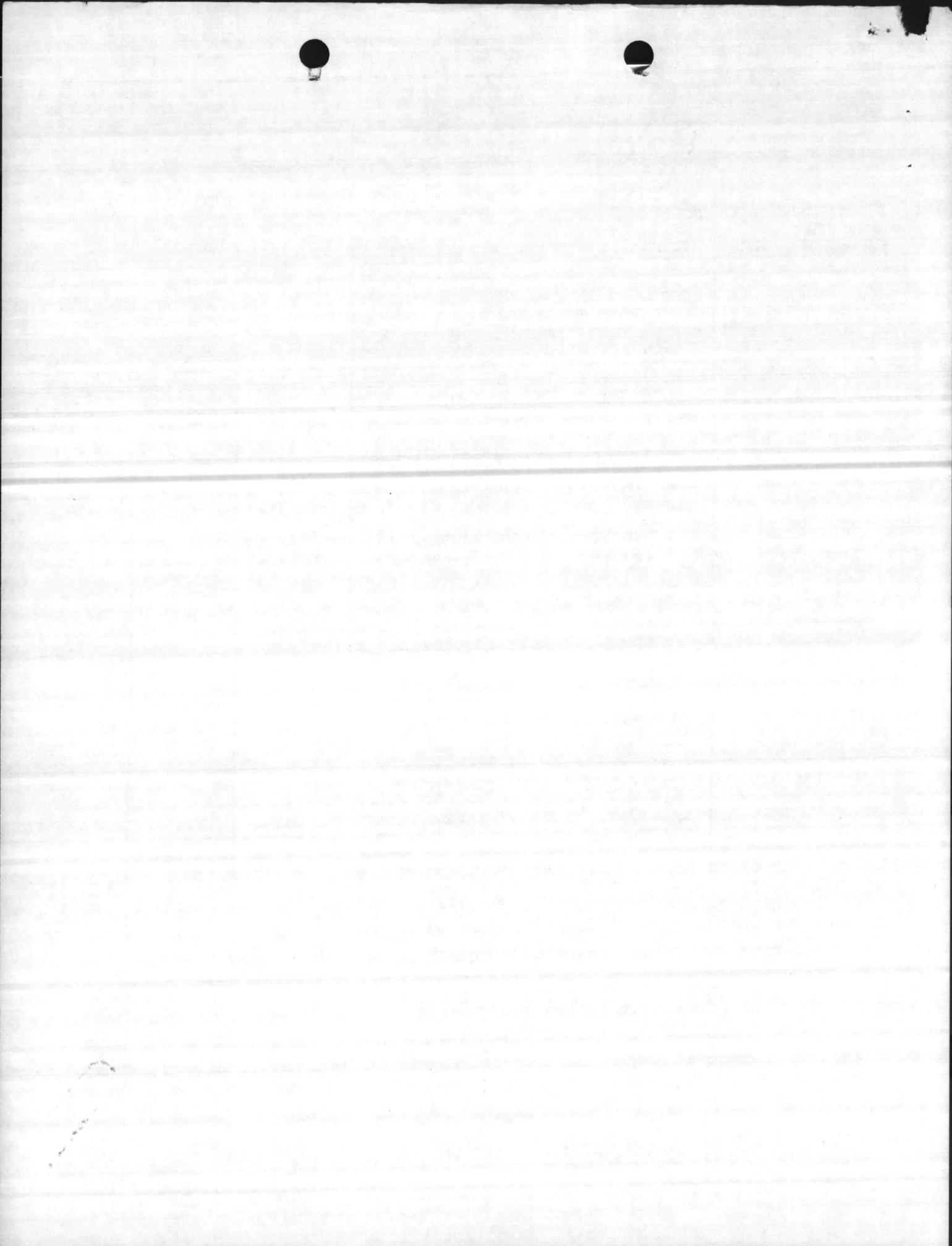


ACTIVITY (Name and Location)
 MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA

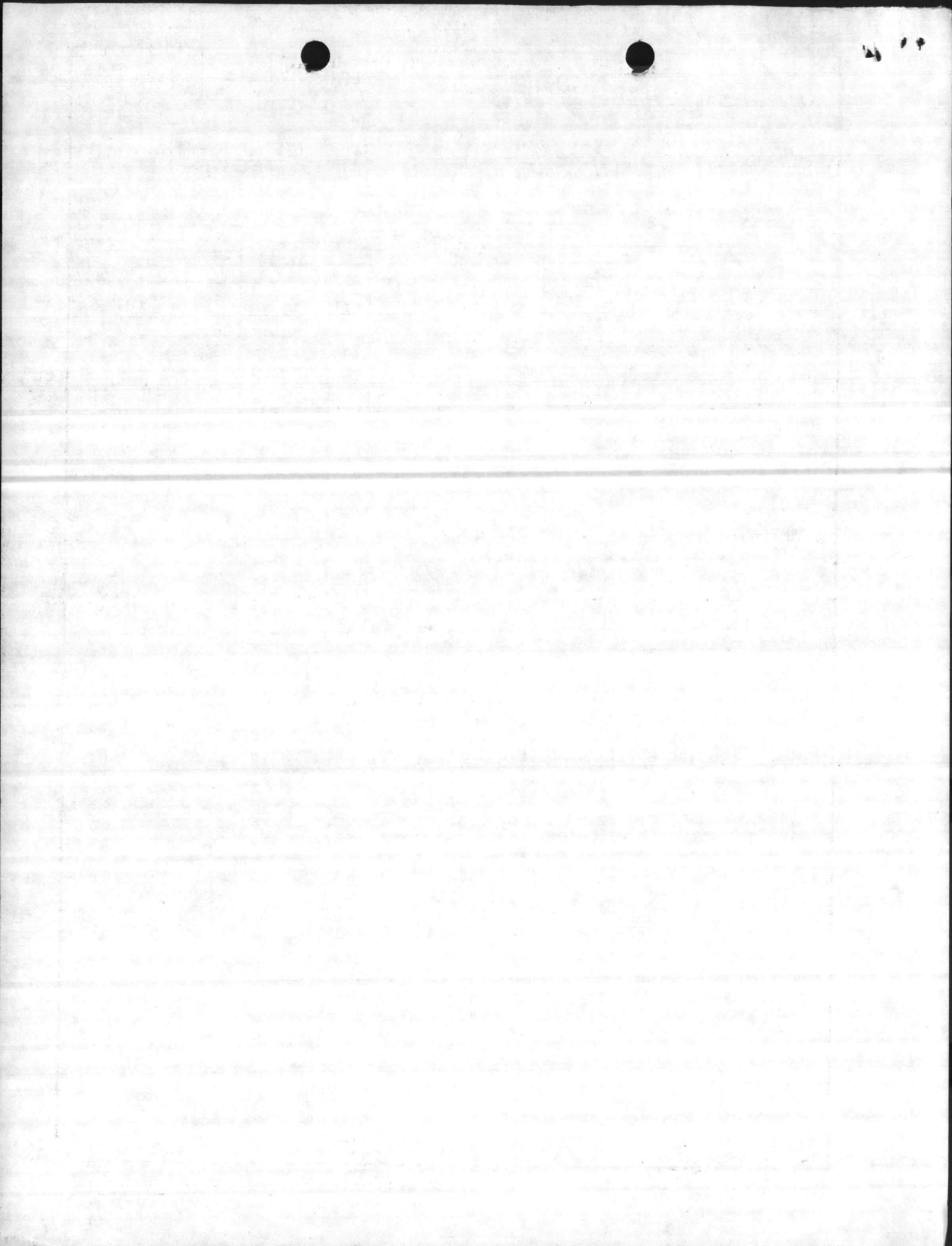
PROJECT TITLE
 SINGLE ENLISTED QUARTERS

P. NO.
 P-635

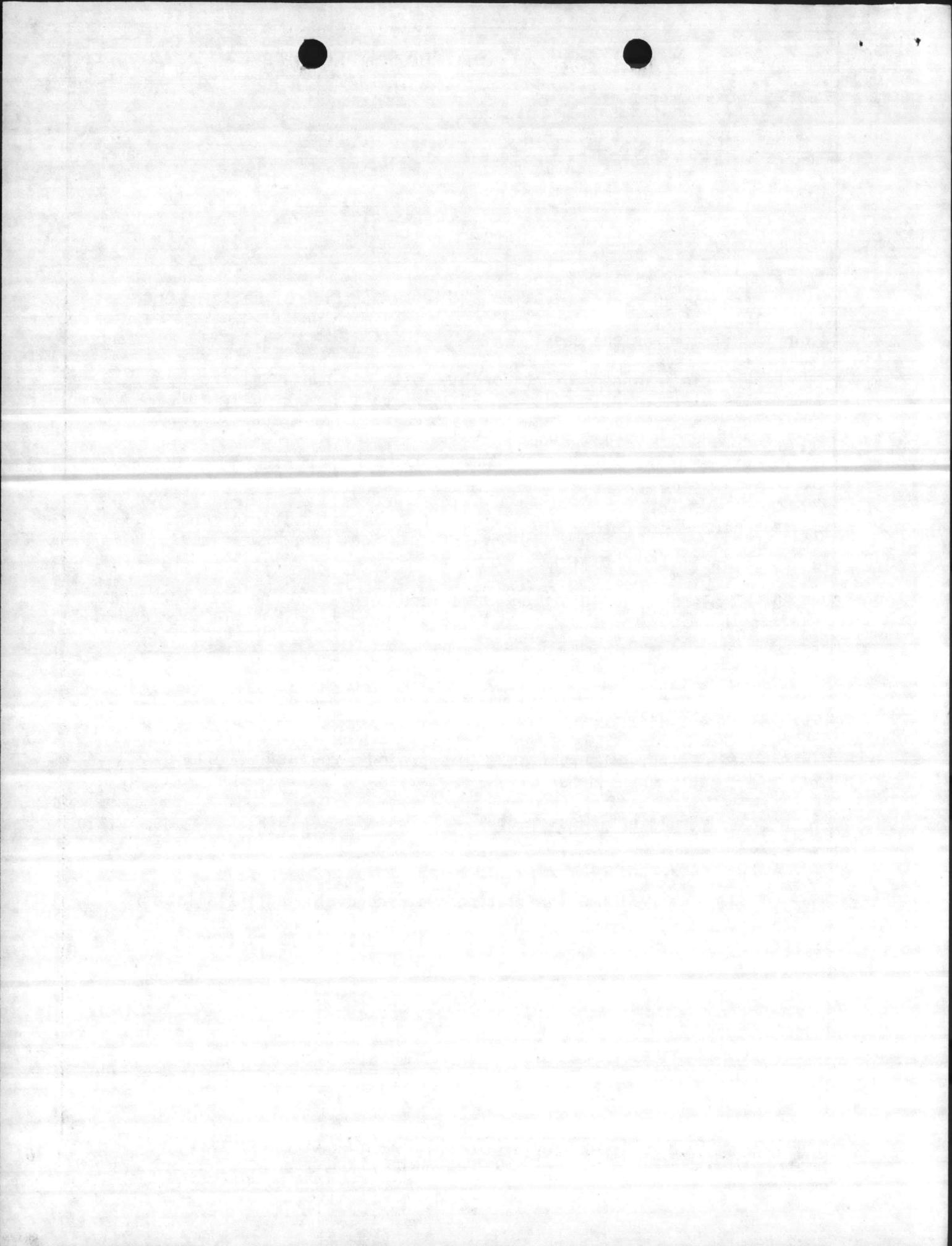
COG. SYMBOL AND FED. STOCK NO. OR OTHER SOURCE	ITEM/EQUIPMENT DESCRIPTION	QUAN- TITY	UNIT OF ISSUE	UNIT PRICE	TOTAL COST
4. <u>APA EQUIPMENT</u>	None				
5. <u>TRAINING EQUIPMENT</u>	None				
6. <u>EQUIPMENT ON HAND</u>	None				
7. <u>SUMMARY</u>	Expense Cost (O&M,MC) Investment Cost (O&M,MC)				1,231,515 1,225,579 13,218
	TOTAL				1,238,797 1,244,733
	Cost of equipment is for Calendar Year 1979.				



1. COMPONENT NAVY		FY 19 ⁸⁵ MILITARY CONSTRUCTION PROJECT DATA		2. DATE 31 MAY 1979	
3. INSTALLATION AND LOCATION MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA 28542			4. PROJECT TITLE SINGLE ENLISTED QUARTERS		
5. PROGRAM ELEMENT		6. CATEGORY CODE 721-11	7. PROJECT NUMBER P-635	8. PROJECT COST (\$000) 8,000	
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
SINGLE ENLISTED QUARTERS		SF	139,968	-	5,109
BARRACKS		SF	139,968	36.50	(5,109)
FALLOUT PROTECTION AREA		PN	864	50.00	43
SUPPORTING FACILITIES		-	-	-	2,062
SPECIAL CONSTRUCTION FEATURES		LS	-	-	(72)
ELECTRICAL UTILITIES		LS	-	-	(.168)
MECH MTIL, EQUIP BLDGS & SOLAR HOT WATER		LS	-	-	(1,372)
COMM & FIRE ALARM		LS	-	-	(12)
ROADS, PARKING, SIDEWALKS, SEWERS		LS	-	-	(303)
SITE IMPROVEMENTS/DEMOLITION/RELOCATE A/C		LS	-	-	(135)
SUBTOTAL		-	-	-	7,214
CONTINGENCY - 5%		-	-	-	361
TOTAL CONTRACT COST		-	-	-	7,575
SUPERVISION, INSPECTION & OVERHEAD - 5.5%		-	-	-	417
TOTAL REQUEST		LS	-	-	7,982
TOTAL REQUEST (ROUNDED)		LS	-	-	8,000
INSTALLED EQUIP. OTHER APPROPRIATIONS		-	-	-	-
10. DESCRIPTION OF PROPOSED CONSTRUCTION					
<p>Construct three 3-story reinforced concrete frame buildings, masonry walls pile foundations, utility connections; 288 bedrooms with private bathrooms, lounges, laundry, storage, vending machine areas; solar energy for heating domestic hot water; roads, walkways, parking and site improvements etc. Demolish existing buildings and roads, and provide for relocation of salvaged air conditioning systems to existing facilities.</p> <p>Grade Mix: 864 (E1 - E4) Air Conditioning: 150 tons.</p>					
11. REQUIREMENTS: 21,673 PNS. ADEQUATE: 11,766 PNS. SUBSTD: 15,388 PNS.					
PROJECT: Provides adequate billeting for single enlisted personnel.					
REQUIREMENT: There is a deficiency of 9,907 adequate billeting spaces at this Base. Adequate billeting for 864 enlisted personnel, grades E1 to E4, is proposed in this program.					
CURRENT SITUATION: More than 60% of the single enlisted Marines are billeted in inadequate open-bay dormitory quarters with communal heads and showers which cannot be economically made adequate.					
IMPACT IF NOT PROVIDED: Continued occupancy of substandard quarters which fail to meet minimum living conditions necessary to recruit and retain Marines for an "All-Volunteer" environment.					
ADDITIONAL: An economic analysis has been performed, and it was found not economically practicable to modernize the existing facilities.					



1. COMPONENT NAVY	FY 1975 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 30 MAY 1979
3. INSTALLATION AND LOCATION MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA 28542		
4. PROJECT TITLE SINGLE ENLISTED QUARTERS	5. PROJECT NUMBER P-635	
<p style="text-align: center;"><u>FACILITY STUDY</u></p> <p>1. <u>PROJECT</u>. Provide three new single enlisted quarters with support facilities for 2D Marine Division (FMF). Demolition of buildings, roads and related work; and relocation of salvaged air conditioning systems to other facilities on the Base.</p> <p>2. <u>Current and Planned Future Workload with Regard to this Project</u>. The facilities will be fully utilized 24 hours daily, seven days a week. The duration of need is indefinite. The three SEQ's will accommodate 864 enlisted personnel (E1 - E4).</p> <p>3. <u>Description of Proposed Construction</u>.</p> <p style="padding-left: 40px;">a. <u>Type of Construction</u>. Permanent 3-story reinforced concrete frame buildings, masonry walls, pile foundations, concrete floors, built-up roof, insulation, utilities connected.</p> <p style="padding-left: 40px;">b. <u>Replacement</u>. This project replaces SEQ's 209 and 227, open squad bay type barracks constructed in 1942, with modern single enlisted quarters.</p> <p style="padding-left: 40px;">c. <u>Description of Work to be Done</u>.</p> <p style="padding-left: 80px;">(1) <u>Primary Facility</u>. Modular reinforced concrete/masonry structure on pile foundation.</p> <p style="padding-left: 80px;">(2) <u>Energy Conservation</u>. This project will utilize energy efficient equipment and building orientation for maximum energy conservation.</p> <p style="padding-left: 80px;">(3) <u>Collateral Equipment</u>.</p> <p style="padding-left: 120px;">(a) <u>Built-in</u></p> <p style="padding-left: 160px;">Heating, ventilating & air conditioning installations</p> <p style="padding-left: 160px;">Telephone, fire alarm, TV and intercom systems</p> <p style="padding-left: 160px;">Drinking water coolers</p> <p style="padding-left: 160px;">Venetian blinds and window screens</p>		



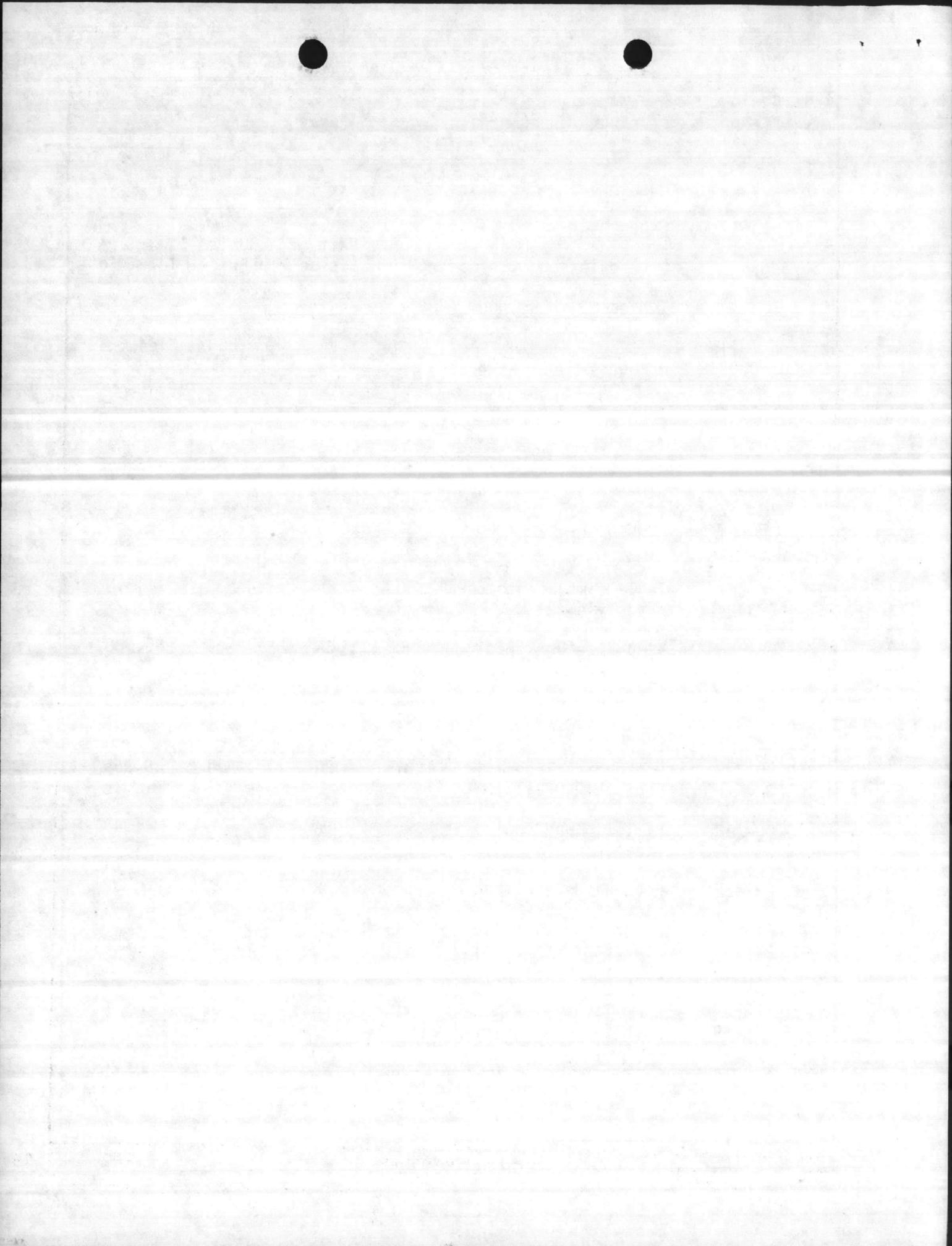
1. COMPONENT NAVY	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 30 MAY 1979
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3. INSTALLATION AND LOCATION
MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA 28542

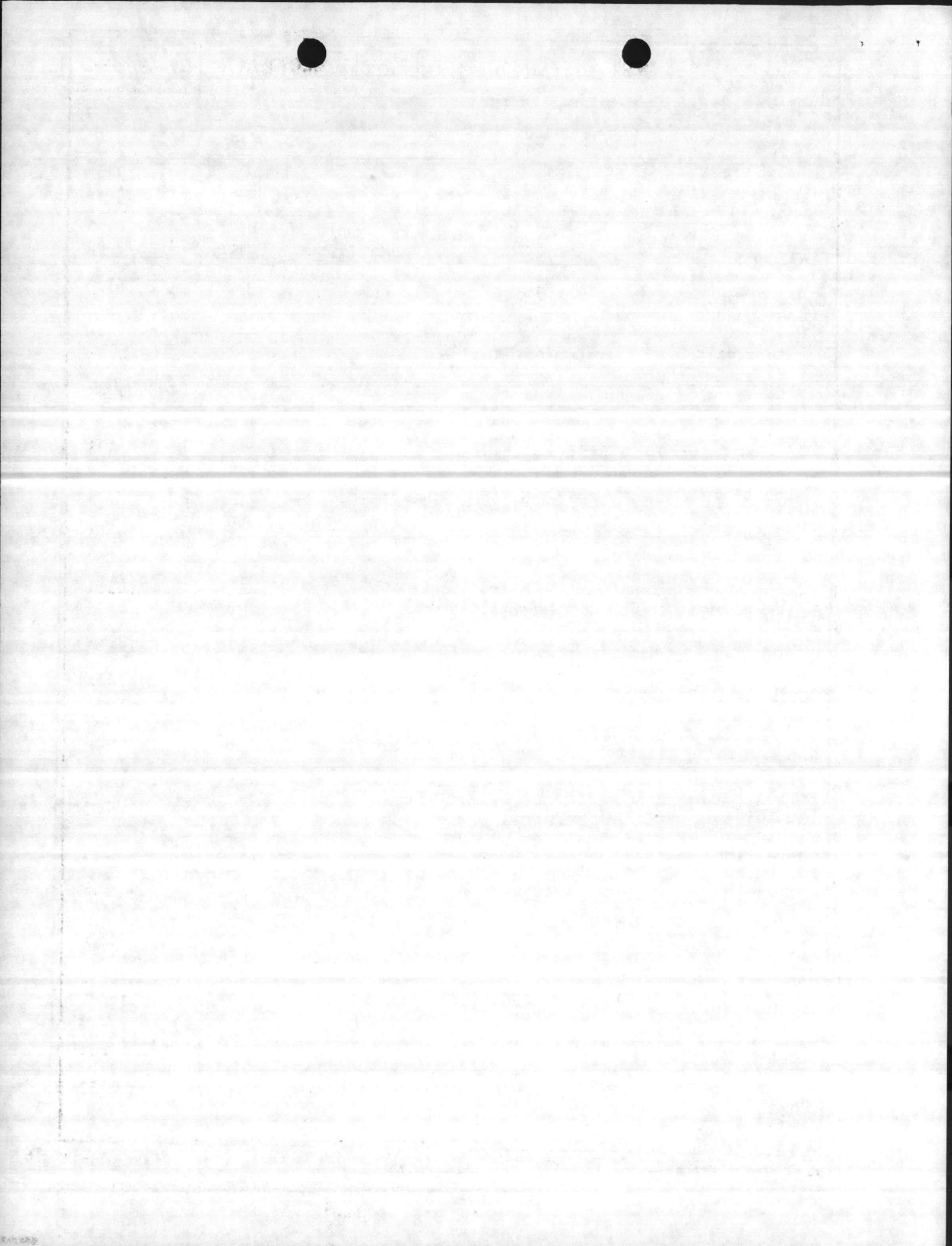
4. PROJECT TITLE SINGLE ENLISTED QUARTERS	5. PROJECT NUMBER P-635
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(b) Expense Items

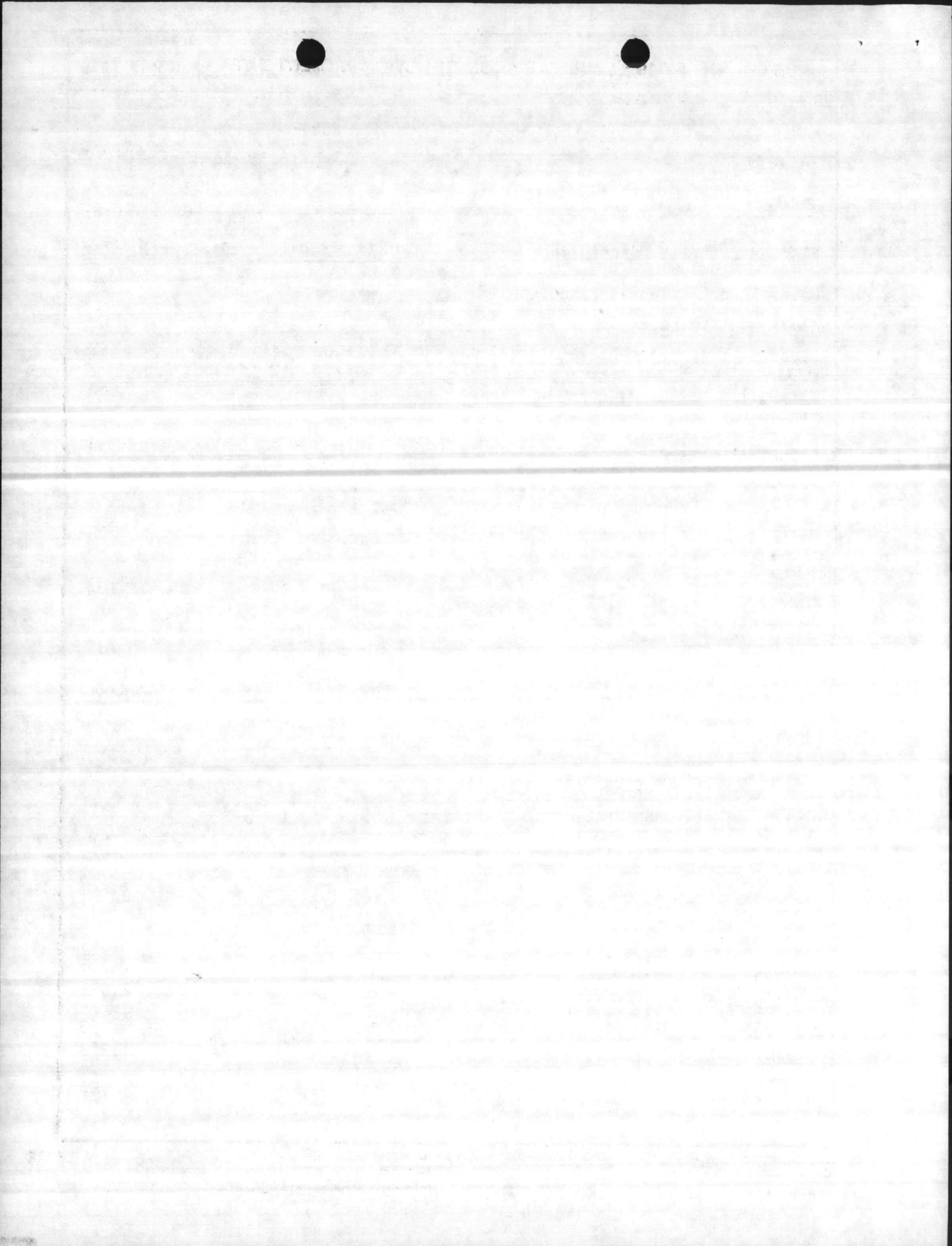
<u>FSN/Source</u>	<u>Description</u>	<u>Qty</u>	<u>Unit of Issue</u>	<u>Unit Price</u>	<u>Total Cost</u>
<u>Typical 3-PN Bedroom (288)</u>					
Living Walls GS-00S-00030	Desk, wall unit w/ drawers, Model 4-23-05C	908	EA	203	184,324
Baker Mfg.Co. GS-00S-00735	3 Drawer Chest, Type V, Class 2	908	EA	68	61,744
Davis Furn. GS-00S-30207	Side Chair, #1027 (184-13)	908	EA	82	74,456
Davis Furn. GS-00S-34695	Lounge Chair, #1060	303	EA	121	36,663
GFC Mfg.Co. GS-00S-34247	Table Lamp, contempor- ary style, 29"H	303	EA	38	11,514
Fed. Prison Ind.	King Size Bunk Bed	908	EA	61	55,388
Fed. Prison Ind.	Mattress, bed, inner- spring style	908	EA	54	49,032
7210-00-728 0182/3/4	Bedsprad, Type IV, FedSpec DDD-B-151	1,815	EA	11	19,965
7210-00-268- 8675	Pillow, land fowl feather pillow	908	EA	5	4,540
Fed. Prison Ind.	Headboard & footboard panels	908	PR	29	26,332
Fed. Prison Ind.	Bunk Conversion Unit	600	SE	9	5,400
Davis Furn. GS-00S-34695	Lamp Table, #7011 (270-7)	303	EA	86	16,968
GSA, Wash. DC	Light, bed, clamp-on w/ flexible arm, hvy duty	908	EA	15	13,620



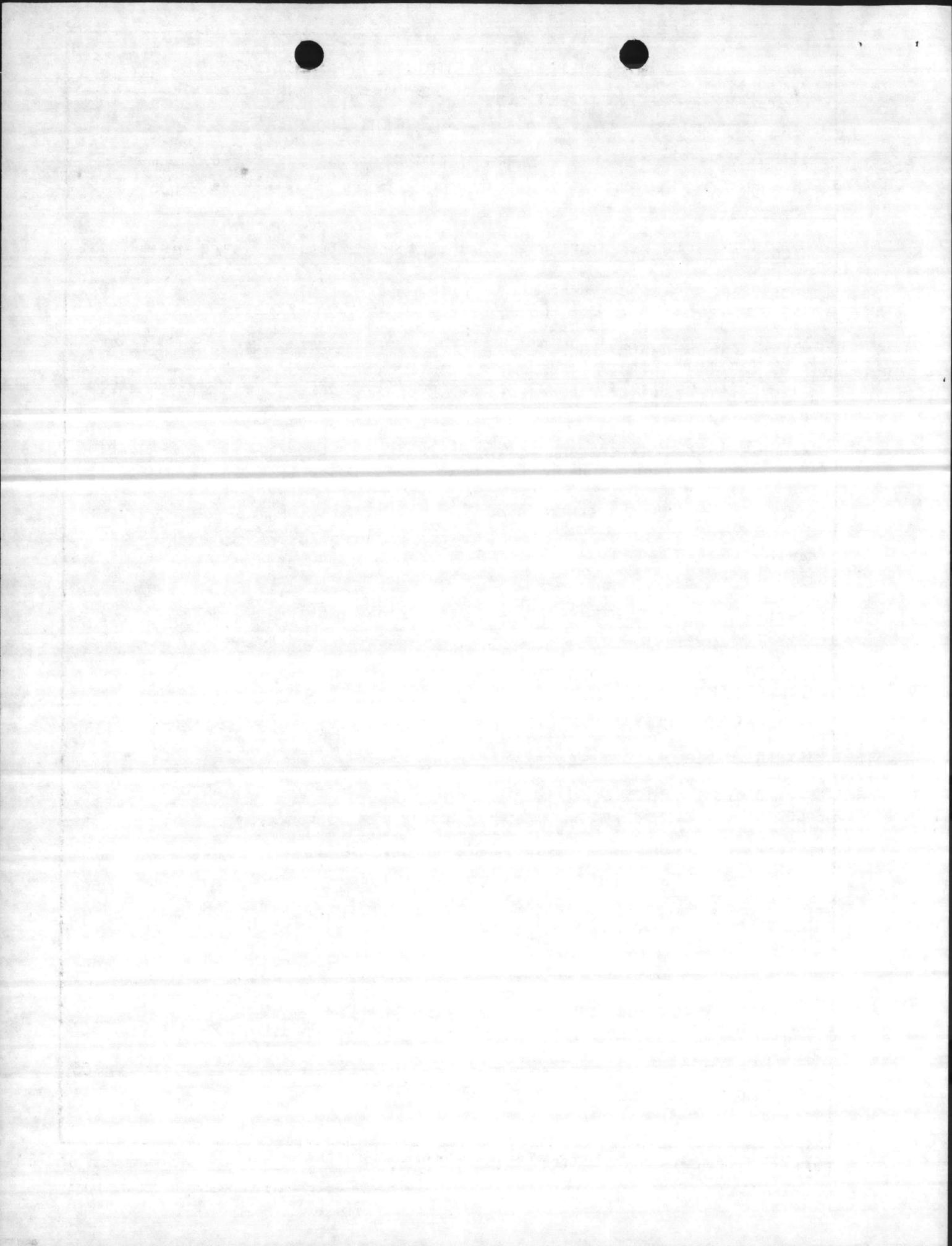
1. COMPONENT NAVY		FY 19 85 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 30 MAY 1979	
3. INSTALLATION AND LOCATION MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA 28542					
4. PROJECT TITLE SINGLE ENLISTED QUARTERS				5. PROJECT NUMBER P-635	
<u>FSN/Source</u>	<u>Description</u>	<u>Qty</u>	<u>Unit of Issue</u>	<u>Unit Price</u>	<u>Total Cost</u>
Comm. Carpet GS-00S-00875	Carpet, 9'x10'6"	303	EA	87	26,361
7520-285-5416	Waste paper basket	303	EA	3	909
	Draperies & Hardware	303	EA	97	29,391
	<u>Typical TV Lounge Area (3)</u>				
Davis Furn. GS-00S-34695	Lounge Chair, #1060 (270-2)	42	EA	121	5,082
Davis Furn. GS-00S-34695	Lamp Table, #7011 (270-7)	17	EA	86	1,462
Howell GS-00S-30905	Upholstered Chair, Stack- ing, #CC102 (184-14)	51	EA	93	4,743
Howell	Game Table, 36"x36" sq.	13	EA	145	1,885
Davis Furn. GS-00S-23695	Table, round, #7015	7	EA	106	742
Rubbermaid	Wastebasket, #2823	7	EA	6	42
Marshall Studios	Lamp, #101-60-D27 (16-164)	17	EA	41	697
Global Imports	Ash Urn	7	EA	29	203
	<u>Typical Reading Lounge Area (3)</u>				
GFC Mfg. Co.	Floor Lamp w/table, 53"H	4	EA	36	144
Davis Furn.	Lounge Chair, #1060	54	EA	121	6,534
Davis Furn.	Lamp Table, #7011(270-7)	26	EA	86	2,236
Howell	Upholstered Chair, stack- ing, #CC102 (184-14)	26	EA	93	2,418
Howell	Game Table, 36"x36" sq.	7	EA	145	1,015



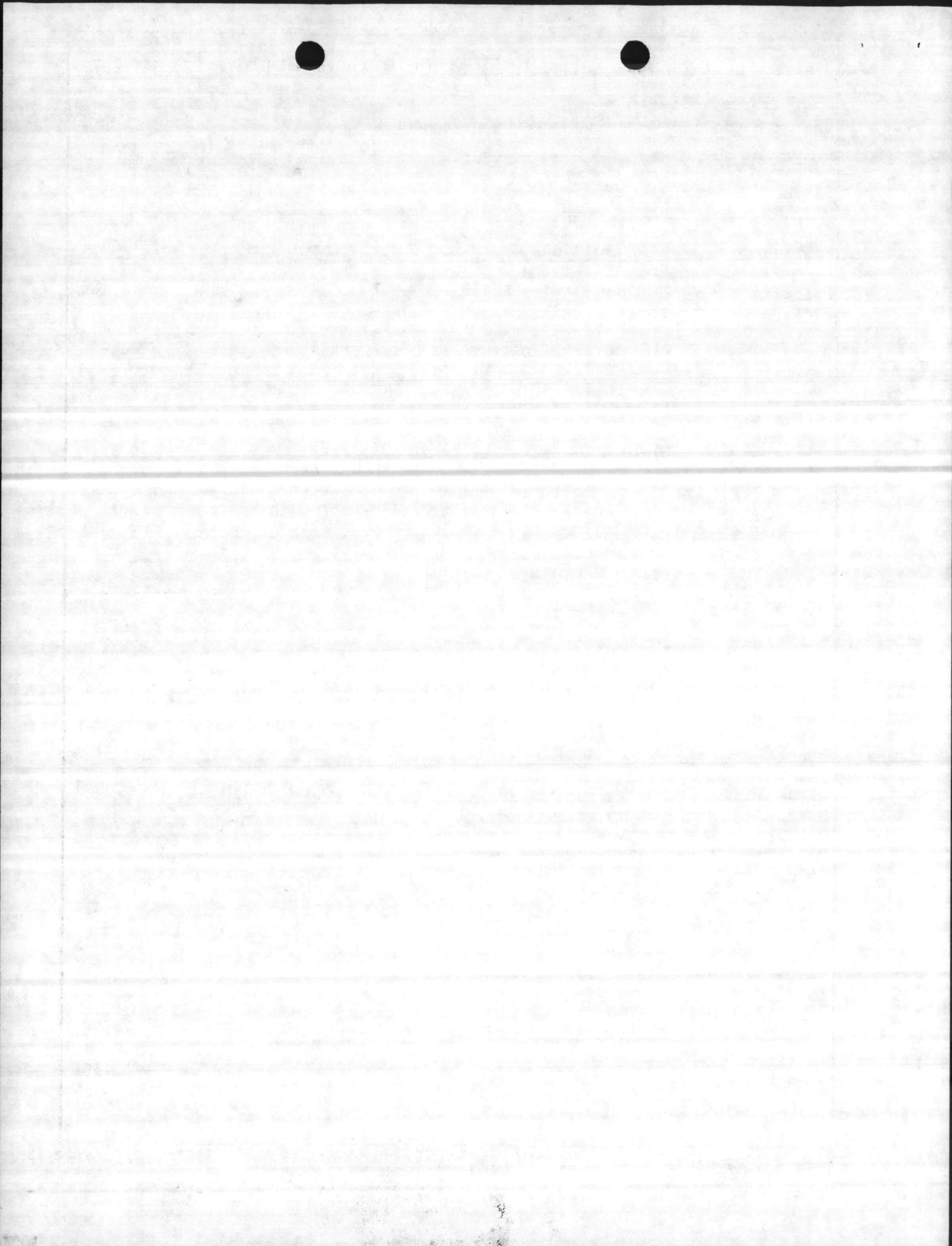
1. COMPONENT NAVY		FY 1965 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 30 MAY 1979	
3. INSTALLATION AND LOCATION MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA 28542						
4. PROJECT TITLE SINGLE ENLISTED QUARTERS					5. PROJECT NUMBER P-635	
<u>FSN/Source</u>	<u>Description</u>	<u>Qty</u>	<u>Unit of Issue</u>	<u>Unit Price</u>	<u>Total Cost</u>	
Davis Furn.	Table, round, #7015 (270-7)	7	EA	106	742	
Rubbermaid	Wastebasket, #2823	7	EA	6	42	
Marshall Studio	Lamp, #51-D37 (16-162)	26	EA	41	1,066	
Global Imports	Ash Urn	7	EA	29	203	
<u>Typical Recreation Lounge (3)</u>						
GFC Mfg.Co.	Floor Lamp w/table, #16-208	4	EA	36	144	
Howell	Upholstered chair, stacking, #CC102 (184-14)	38	EA	93	3,534	
Howell	Game Table, 36"x36" sq.	7	EA	145	1,015	
Thenot Ind.	Barstool, #5421	20	EA	123	2,460	
Howell	Game Table, top #LZ36	7	EA	124	868	
Rubbermaid	Wastebasket, #2823	7	EA	6	42	
Global Imports	Ash Urn	7	EA	29	203	
<u>Miscellaneous Items</u>						
4210-00-595-1779	Fire Extinguisher, 15 lb, CO ₂	3	EA	46	138	
4210-720-1815	Fire Extinguisher, water	36	EA	25	900	
Holt Mfg.Co.	Floor Buffer, 14-1/2" diam.brush	18	EA	149	2,682	
7910-530-6260	Vacuum Cleaner	18	EA	109	1,962	
7290-00-663-7300	Ironing Board	18	EA	9	162	



1. COMPONENT NAVY		FY 19 ⁸⁵ MILITARY CONSTRUCTION PROJECT DATA			2. DATE 30 MAY 1979	
3. INSTALLATION AND LOCATION MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA 28542						
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<u>FSN/Source</u>	<u>Description</u>	<u>Qty</u>	<u>Unit of Issue</u>	<u>Unit Price</u>	<u>Total Cost</u>	
Bishop Freeman Co.	Laundry Carrier, 8-12 lb. cap., Model D32986	18	EA	39	702	
McMaster Carr	Trash Truck, #2685T1	36	EA	132	4,752	
Hollis Office Supp. Catalog	Bulletin Board, 48"x 96"	3	EA	73	219	
Wis. Workshop for Blind	Mat, entrance, 30"x49" bound edge	312	EA	18	5,616	
Rubbermaid	Wastebasket, #2823	515	EA	6	3,090	
Franklin Picture Co.	Picture, series #4204	4	EA	22	88	
Franklin Picture Co.	Picture, series #5527	4	EA	16	64	
Franklin Picture Co.	Picture, series #5492	12	EA	23	272	
Franklin Picture Co.	Picture, series #5651	4	EA	29	116	
Chas. Stott & Co.	Picture, #1109-1	5	EA	34	170	
Franklin Picture Co.	Picture, series #3665	12	EA	30	360	
Sears, Roebuck Co.	Float Glass Door Mirror, 14"x50"	303	EA	8	2,424	
Franklin Picture Co.	Picture, series #5617	3	EA	35	105	
Franklin Picture Co.	Picture, series #5653	6	EA	25	150	
Franklin Picture Co.	Picture, series #5654	3	EA	25	75	



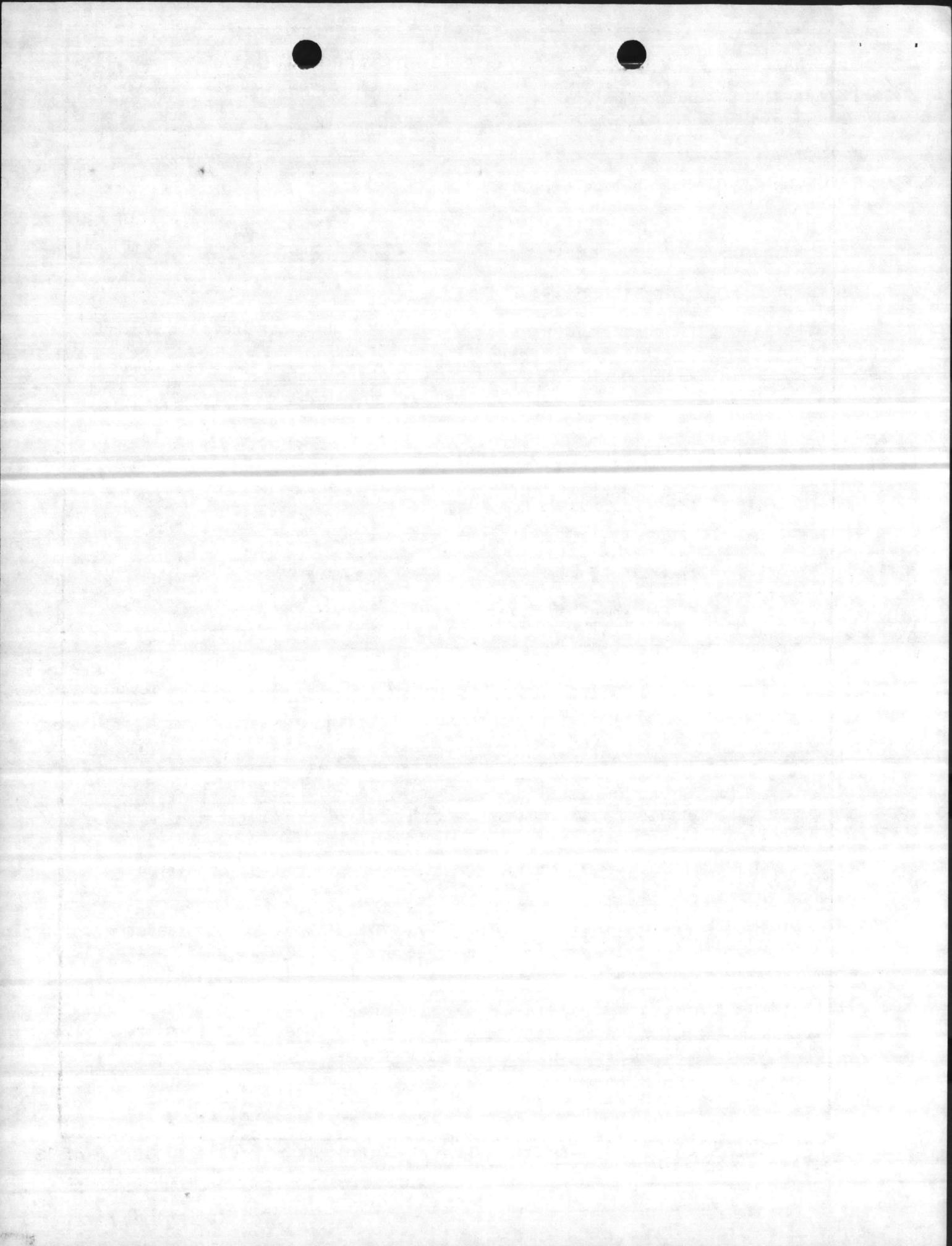
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<u>FSN/Source</u>	<u>Description</u>	<u>Qty</u>	<u>Unit of Issue</u>	<u>Unit Price</u>	<u>Total Cost</u>	
Franklin Picture Co.	Picture, series #5472	12	EA	15	180	
Sears, Roebuck Co.	Mirror, make-up type	122	EA	20	2,440	
	Clothes Washer	27	EA	*		
	Clothes Dryer	27	EA	*		
*It is least costly to the Government to provide washers & dryers by rental/lease of equipment from civilian contractor with equipment maintenance by contractor.						
<u>Office Furniture</u>						
7110-00-113-2744	Desk, flat top, dbl ped, 60"x30"	6	EA	212	1,272	
7110-00-113-2817	Desk, flat top, 45"x30"	20	EA	141	2,820	
7110-00-113-2832	Desk, flat top, w/attachment for secl & clerical	11	EA	171	1,881	
7110-00-006-9482	Chair, rotary, tilting seat & back	19	EA	81	1,539	
7110-00-403-3870	Chair, secretarial	11	EA	88	968	
7110-00-118-8998	Chair, secretarial, rotary	7	EA	62	434	
7110-00-113-0921	Stand, office machine, 2 drop leaves	3	EA	67	201	
	Typewriter, IBM electric	20	EA	719	14,380	
7110-00-497-2012	Filing Cabinet, 5 Drawer, legal size, w/o lock	15	EA	207	3,105	



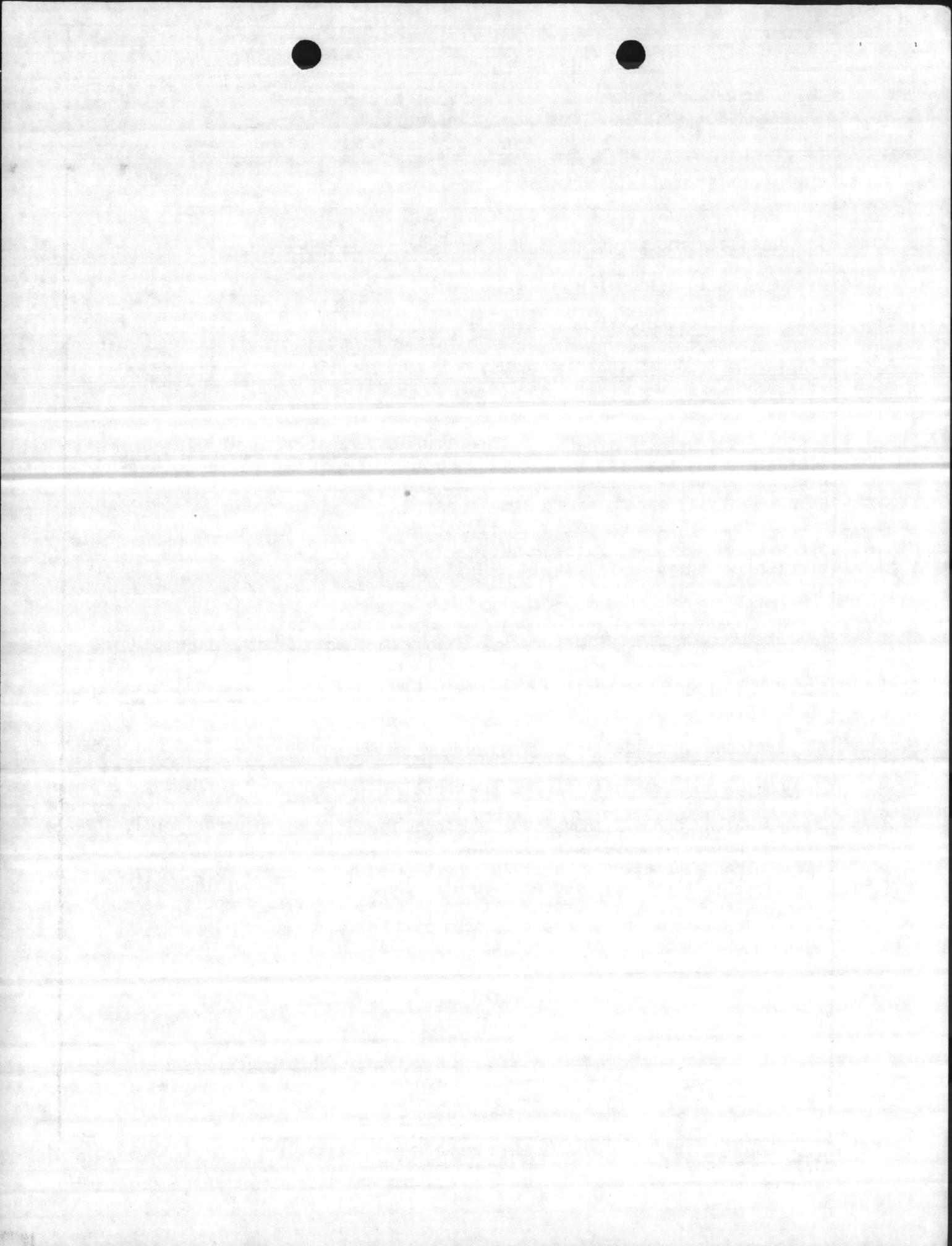
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7110-00-920-9320	Filing Cabinet, 4 Drawer, w/comb. lock	3	EA	502	1,506	
7125-00-764-6121	Cabinet, storage, dbl. door	3	EA	128	384	
7110-00-004-6764	Bookcase, base	16	EA	11	170	
7110-00-831-7430	Bookcase, section, w/o doors	30	EA	26	780	
7110-00-471-4039	Bookcase, top	16	EA	8	128	
7110-00-190-5795	Side Chair, w/arms, tubular stl legs, chrome	15	EA	57	855	
7110-00-190-7085	Chair, straight, w/o arms	12	EA	51	612	
7125-00-285-3049	Cabinet, key, metal, wall mtd., 96 keys	3	EA	21	63	
7195-00-004-0652	Costumer, wearing apparel 4 dbl hooks	18	EA	29	522	
7195-00-004-6716	Rack, wearing apparel 6 metal hangers	3	EA	27	81	
7520-00-284-5416	Wastepaper basket	36	EA	3	108	
	Draperies & Hardware	15	PR	97	1,455	
	TOTAL EXPENSE ITEMS				714,060	
	Shipping, Packing, Handling, Installation Charges & Contingencies - 10%				71,406	



1. COMPONENT NAVY	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 30 MAY 1979																																																																								
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<p>(4) <u>Supporting Facilities.</u> Special foundation, piping, solar hot water system, site improvements, etc. The following facilities will be demolished:</p> <table style="width:100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="text-align: left; border-bottom: 1px solid black;">Bldg. No.</th> <th style="text-align: left; border-bottom: 1px solid black;">Date Constr.</th> <th style="text-align: left; border-bottom: 1px solid black;">Type</th> <th style="text-align: left; border-bottom: 1px solid black;">Area (SF)</th> <th style="text-align: left; border-bottom: 1px solid black;">Use</th> <th style="text-align: left; border-bottom: 1px solid black;">Condition</th> </tr> </thead> <tbody> <tr> <td>204</td> <td>1942</td> <td>P</td> <td>26,602</td> <td>SEQ</td> <td>Substandard</td> </tr> <tr> <td>208</td> <td>1942</td> <td>P</td> <td>26,602</td> <td>SEQ</td> <td>Substandard</td> </tr> <tr> <td>212</td> <td>1942</td> <td>P</td> <td>26,602</td> <td>SEQ</td> <td>Substandard</td> </tr> </tbody> </table>			Bldg. No.	Date Constr.	Type	Area (SF)	Use	Condition	204	1942	P	26,602	SEQ	Substandard	208	1942	P	26,602	SEQ	Substandard	212	1942	P	26,602	SEQ	Substandard																																																
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212	1942	P	26,602	SEQ	Substandard																																																																					
<p>4. <u>Cost Estimate.</u> Area cost factor for Camp Lejeune, North Carolina, is 1.00, NAVFAC P-438 (Feb 1979), Military Construction Cost Engineering Data. The book data is deescalated to FY 1981 to provide the cost for the proposed facilities.</p>																																																																										



1. COMPONENT NAVY	FY 1975 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 30 MAY 1979									
3. INSTALLATION AND LOCATION MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA 28542											
4. PROJECT TITLE SINGLE ENLISTED QUARTERS	5. PROJECT NUMBER P-635										
<p>5. <u>Justification for Project and for Scope of Project</u></p> <p>a. <u>Justification for Project</u></p> <p>(1) <u>Project</u>. Proposed facilities will replace open squad bay type barracks constructed in 1942 which do not meet DOD habitability requirements. An economic analysis performed by J. E. Serrine Company, Greenville, S. C. on 31 August 1972, recommended new construction to be in the best interest of the Government.</p> <p>(2) <u>Current Situation</u>. More than 60 percent of the single enlisted Marines assigned to Camp Lejeune are billeted in substandard open bay dormitory type quarters with communal heads and showers which cannot be economically made adequate.</p> <p>(3) <u>Impact if Not Provided</u>. Continued occupancy of substandard quarters which fail to meet minimum living conditions necessary to recruit and retain Marines in an "all-volunteer" environment.</p> <p>b. <u>Justification for Scope of Project</u>. The facility size is the minimum acceptable that will be compatible with most organizational TO's. The BFRL requirement for CCN 721-11/12/13 is 21,673 PN. Existing adequate 6,938 PN; under construction and not in inventory 4,828 PN. The present deficiency at Camp Lejeune is 9,907 PN. See Item 13., Quantitative Data.</p> <p>6. <u>Equipment Provided from Other Appropriations</u>. None</p> <p>7. <u>Common Support Facilities</u>. Not applicable</p> <p>8. <u>Effect on Other Resources</u>. The project will require approximately \$18,000.00 per year in increased O&MMC funds for increased utility services and operations. No additional personnel will be required to operate this facility. The project will enhance and improve the health, welfare, and morale of personnel. The proposed construction will 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.</p> <p style="text-align: center;"><u>Utility Requirements</u></p> <p>a. <u>Electricity</u></p> <table border="0" style="margin-left: auto; margin-right: auto;"> <tr> <td>Consumption</td> <td style="border-bottom: 1px solid black;">1,124,940</td> <td style="border-bottom: 1px solid black;">KWHR/yr</td> </tr> <tr> <td>Peak Demand</td> <td style="border-bottom: 1px solid black;">909</td> <td style="border-bottom: 1px solid black;">KW</td> </tr> <tr> <td>Avg Demand</td> <td style="border-bottom: 1px solid black;">698</td> <td style="border-bottom: 1px solid black;">KW</td> </tr> </table>			Consumption	1,124,940	KWHR/yr	Peak Demand	909	KW	Avg Demand	698	KW
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1. COMPONENT NAVY	FY 1975 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 30 MAY 1979
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3. INSTALLATION AND LOCATION
MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA 28542

4. PROJECT TITLE SINGLE ENLISTED QUARTERS	5. PROJECT NUMBER P-635
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b. Steam
Consumption 13,502,713 lbs/yr
Demand _____ lbs/hr

c. Coal 559.9 tons/yr

d. Adequate utility requirements are available.

9. Siting of the Project. The facilities will be located in the 2d. Division 200 area of the Hadnot Point area in keeping with the Camp Lejeune Master Plan. See enclosure (1).

10. Other Graphic Presentations, including Photographs. Enclosure (2)

11. Economic Analysis. Has been accomplished by J. E. Sirring Company, Greenville, S. C., on 31 August 1972, which recommended new construction to be in the best interest of the Government.

12. Environmental Impact. An environmental impact assessment of the area has been made and it has been determined that this project will have neither a significant impact on the environment nor is it highly controversial (enclosure (3)).

13. Quantitative Data

SINGLE ENLISTED QUARTERS (E1 - E9)

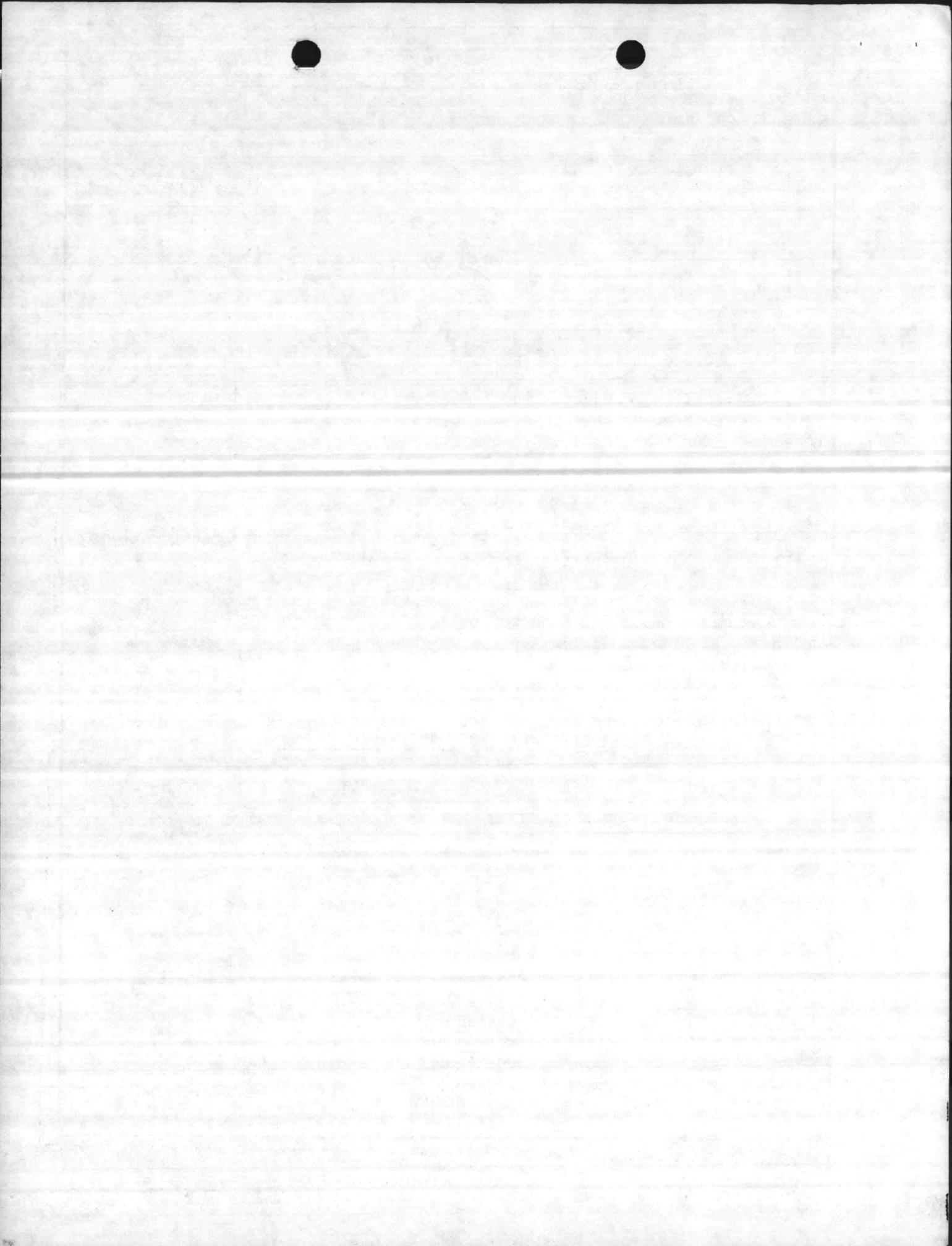
Category Code 721-11/12/13

a. BFRL REQUIREMENT

Requirement determined by CMC: 21,673 PN.

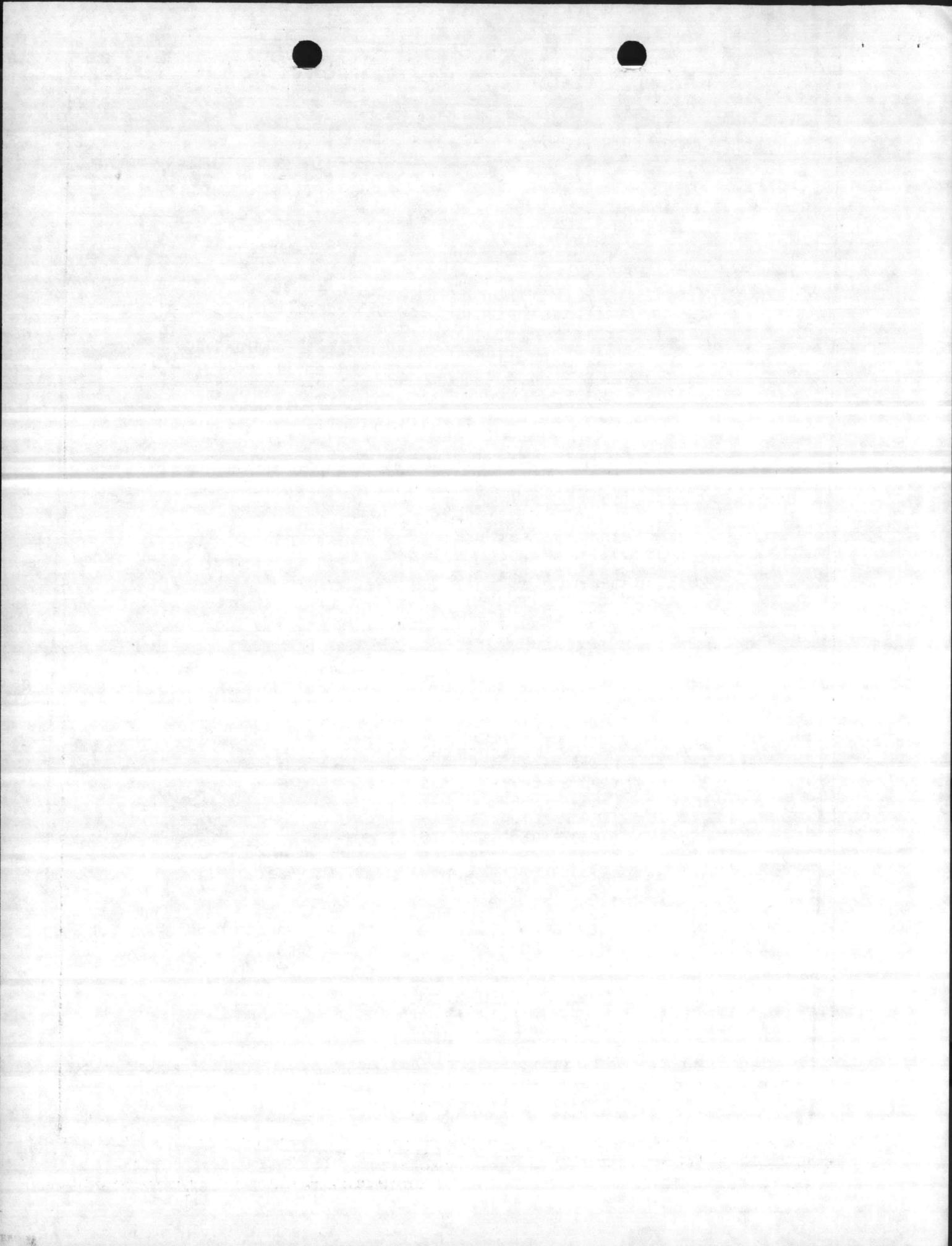
b. EXISTING ASSETS

<u>Bldg. No.</u>	<u>PN</u>	<u>Condition</u>	<u>Remarks</u>
6	(164)	Substandard	Retain as Transient BEQs
8	(164)	Substandard	" " " "
10	(82)	Substandard	" " " "
12	(164)	Substandard	" " " "
58	(37)	Substandard	Retain & convert to other use
60	(140)	Substandard	" " " " " "
67	(37)	Substandard	" " " " " "

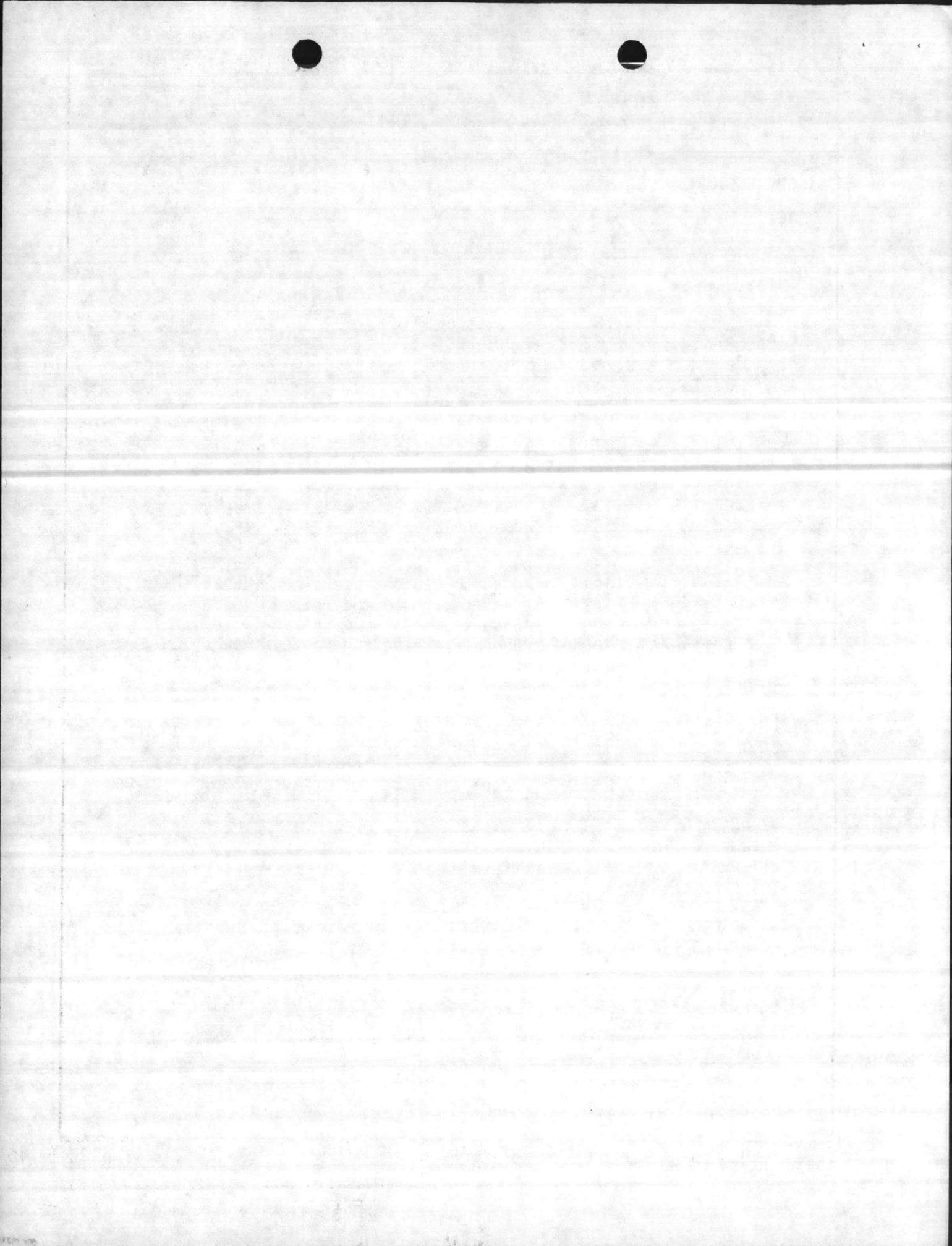


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<u>Bldg. No.</u>	<u>PN</u>	<u>Condition</u>	<u>Remarks</u>
102	(164)	Substandard	Retain & convert to other use
105	(164)	Substandard	To be demolished
109	(164)	Substandard	" " "
202	(164)	Substandard	Convert to admin space
204	(164)	Substandard	To be demolished
205	(143)	Substandard	Convert to admin space
208	(164)	Substandard	To be demolished
209	(164)	Substandard	" " "
212	(164)	Substandard	" " "
213	(164)	Substandard	Convert to admin space
217	(164)	Substandard	" " "
220	(164)	Substandard	To be demolished
224	(164)	Substandard	" " "
227	(164)	Substandard	" " "
228	(164)	Substandard	" " "
308	(164)	Substandard	" " "
309	(164)	Substandard	" " "
312	(123)	Substandard	" " "
313	(164)	Substandard	" " "
316	(164)	Substandard	Convert to admin space
318	(164)	Substandard	" " " "
321	(164)	Substandard	" " " "
323	(82)	Substandard	To be demolished
326	(164)	Substandard	" " "
327	(164)	Substandard	" " "
404	(164)	Substandard	" " "
406	(164)	Substandard	" " "
407	(164)	Substandard	Convert to admin space
409	(164)	Substandard	To be demolished
410	(164)	Substandard	" " "
412	(164)	Substandard	" " "
415	(164)	Substandard	" " "
417	(164)	Substandard	Convert to admin space
420	(164)	Substandard	To be demolished
422	(164)	Substandard	Convert to admin space
426	(164)	Substandard	To be demolished
427	(164)	Substandard	" " "
502	(164)	Substandard	" " "
503	(164)	Substandard	" " "
506	(164)	Substandard	Convert to admin space
507	(164)	Substandard	To be demolished
510	(164)	Substandard	" " "



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No.</u></th> <th><u>PN</u></th> <th><u>Condition</u></th> <th colspan="3"><u>Remarks</u></th> </tr> </thead> <tbody> <tr> <td>511</td> <td>(164)</td> <td>Substandard</td> <td colspan="3">To be demolished</td> </tr> <tr> <td>514</td> <td>(164)</td> <td>Substandard</td> <td>"</td> <td>"</td> <td>"</td> </tr> <tr> <td>515</td> <td>(164)</td> <td>Substandard</td> <td>"</td> <td>"</td> <td>"</td> </tr> <tr> <td>517</td> <td>(164)</td> <td>Substandard</td> <td>"</td> <td>"</td> <td>"</td> </tr> <tr> <td>519</td> <td>(164)</td> <td>Substandard</td> <td colspan="3">Convert to admin space</td> </tr> <tr> <td>523</td> <td>(164)</td> <td>Substandard</td> <td>"</td> <td>"</td> <td>"</td> </tr> <tr> <td>527</td> <td>(164)</td> <td>Substandard</td> <td>"</td> <td>"</td> <td>"</td> </tr> <tr> <td>1042</td> <td>188</td> <td>Adequate</td> <td></td> <td></td> <td></td> </tr> <tr> <td>1140</td> <td>273</td> <td>Adequate</td> <td></td> <td></td> <td></td> </tr> <tr> <td>1340</td> <td>224</td> <td>Adequate</td> <td></td> <td></td> <td></td> </tr> <tr> <td>G-521</td> <td>138</td> <td>Adequate; to be modernized</td> <td>(75 MN)</td> <td>P-733</td> <td></td> </tr> <tr> <td>G-522</td> <td>138</td> <td>Adequate; to be modernized</td> <td>(75 MN)</td> <td>P-733</td> <td></td> </tr> <tr> <td>G-523</td> <td>138</td> <td>Adequate; to be modernized</td> <td>(75 MN)</td> <td>P-733</td> <td></td> </tr> <tr> <td>G-524</td> <td>138</td> <td>Adequate; to be modernized</td> <td>(75 MN)</td> <td>P-733</td> <td></td> </tr> <tr> <td>G-531</td> <td>138</td> <td>Adequate; to be modernized</td> <td>(75 MN)</td> <td>P-733</td> <td></td> </tr> <tr> <td>G-532</td> <td>138</td> <td>Adequate; to be modernized</td> <td>(75 MN)</td> <td>P-733</td> <td></td> </tr> <tr> <td>G-533</td> <td>138</td> <td>Adequate; to be modernized</td> <td>(75 MN)</td> <td>P-733</td> <td></td> </tr> <tr> <td>G-534</td> <td>138</td> <td>Adequate; to be modernized</td> <td>(75 MN)</td> <td>P-733</td> <td></td> </tr> <tr> <td>G-541</td> <td>138</td> <td>Adequate; to be modernized</td> <td>(75 MN)</td> <td>P-733</td> <td></td> </tr> <tr> <td>G-542</td> <td>138</td> <td>Adequate; to be modernized</td> <td>(75 MN)</td> <td>P-733</td> <td></td> </tr> <tr> <td>G-543</td> <td>138</td> <td>Adequate; to be modernized</td> <td>(75 MN)</td> <td>P-733</td> <td></td> </tr> <tr> <td>G-544</td> <td>138</td> <td>Adequate; to be modernized</td> <td>(75 MN)</td> <td>P-733</td> <td></td> </tr> <tr> <td>G-551</td> <td>138</td> <td>Adequate; to be modernized</td> <td>(75 MN)</td> <td>P-733</td> <td></td> </tr> <tr> <td>G-552</td> <td>138</td> <td>Adequate; to be modernized</td> <td>(75 MN)</td> <td>P-733</td> <td></td> </tr> <tr> <td>G-553</td> <td>138</td> <td>Adequate; to be modernized</td> <td>(75 MN)</td> <td>P-733</td> <td></td> </tr> <tr> <td>G-554</td> <td>138</td> <td>Adequate; to be modernized</td> <td>(75 MN)</td> <td>P-733</td> <td></td> </tr> <tr> <td>H-30</td> <td>36</td> <td>Adequate; future repl considered</td> <td></td> <td></td> <td></td> </tr> <tr> <td>H-31</td> <td>21</td> <td>Adequate;</td> <td>"</td> <td>"</td> <td>"</td> </tr> <tr> <td>H-32</td> <td>39</td> <td>Adequate;</td> <td>"</td> <td>"</td> <td>"</td> </tr> <tr> <td>HP-51</td> <td>202</td> <td>Adequate</td> <td></td> <td></td> <td></td> </tr> <tr> <td>HP-53</td> <td>202</td> <td>Adequate</td> <td></td> <td></td> <td></td> </tr> <tr> <td>HP-55</td> <td>224</td> <td>Adequate</td> <td></td> <td></td> <td></td> </tr> <tr> <td>HP-57</td> <td>100</td> <td>Adequate</td> <td></td> <td></td> <td></td> </tr> <tr> <td>HP-301</td> <td>264</td> <td>Adequate</td> <td></td> <td></td> <td></td> </tr> <tr> <td>M-128</td> <td>(33)</td> <td>Substandard; future repl considered</td> <td></td> <td></td> <td></td> </tr> <tr> <td>M-130</td> <td>(12)</td> <td>Substandard;</td> <td>"</td> <td>"</td> <td>"</td> </tr> <tr> <td>M-211</td> <td>(40)</td> <td>Substandard;</td> <td>"</td> <td>"</td> <td>"</td> </tr> <tr> <td>M-212</td> <td>(40)</td> <td>Substandard;</td> <td>"</td> <td>"</td> <td>"</td> </tr> <tr> <td>M-213</td> <td>(32)</td> <td>Substandard;</td> <td>"</td> <td>"</td> <td>"</td> </tr> <tr> <td>M-217</td> <td>(40)</td> <td>Substandard;</td> <td>"</td> <td>"</td> <td>"</td> </tr> <tr> <td>M-218</td> <td>(40)</td> <td>Substandard;</td> <td>"</td> <td>"</td> <td>"</td> </tr> <tr> <td>M-220</td> <td>(40)</td> <td>Substandard;</td> <td>"</td> <td>"</td> <td>"</td> </tr> </tbody> </table>						<u>Bldg. No.</u>	<u>PN</u>	<u>Condition</u>	<u>Remarks</u>			511	(164)	Substandard	To be demolished			514	(164)	Substandard	"	"	"	515	(164)	Substandard	"	"	"	517	(164)	Substandard	"	"	"	519	(164)	Substandard	Convert to admin space			523	(164)	Substandard	"	"	"	527	(164)	Substandard	"	"	"	1042	188	Adequate				1140	273	Adequate				1340	224	Adequate				G-521	138	Adequate; to be modernized	(75 MN)	P-733		G-522	138	Adequate; to be modernized	(75 MN)	P-733		G-523	138	Adequate; to be modernized	(75 MN)	P-733		G-524	138	Adequate; to be modernized	(75 MN)	P-733		G-531	138	Adequate; to be modernized	(75 MN)	P-733		G-532	138	Adequate; to be modernized	(75 MN)	P-733		G-533	138	Adequate; to be modernized	(75 MN)	P-733		G-534	138	Adequate; to be modernized	(75 MN)	P-733		G-541	138	Adequate; to be modernized	(75 MN)	P-733		G-542	138	Adequate; to be modernized	(75 MN)	P-733		G-543	138	Adequate; to be modernized	(75 MN)	P-733		G-544	138	Adequate; to be modernized	(75 MN)	P-733		G-551	138	Adequate; to be modernized	(75 MN)	P-733		G-552	138	Adequate; to be modernized	(75 MN)	P-733		G-553	138	Adequate; to be modernized	(75 MN)	P-733		G-554	138	Adequate; to be modernized	(75 MN)	P-733		H-30	36	Adequate; future repl considered				H-31	21	Adequate;	"	"	"	H-32	39	Adequate;	"	"	"	HP-51	202	Adequate				HP-53	202	Adequate				HP-55	224	Adequate				HP-57	100	Adequate				HP-301	264	Adequate				M-128	(33)	Substandard; future repl considered				M-130	(12)	Substandard;	"	"	"	M-211	(40)	Substandard;	"	"	"	M-212	(40)	Substandard;	"	"	"	M-213	(32)	Substandard;	"	"	"	M-217	(40)	Substandard;	"	"	"	M-218	(40)	Substandard;	"	"	"	M-220	(40)	Substandard;	"	"	"
<u>Bldg. No.</u>	<u>PN</u>	<u>Condition</u>	<u>Remarks</u>																																																																																																																																																																																																																																																																				
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M-130	(12)	Substandard;	"	"	"																																																																																																																																																																																																																																																																		
M-211	(40)	Substandard;	"	"	"																																																																																																																																																																																																																																																																		
M-212	(40)	Substandard;	"	"	"																																																																																																																																																																																																																																																																		
M-213	(32)	Substandard;	"	"	"																																																																																																																																																																																																																																																																		
M-217	(40)	Substandard;	"	"	"																																																																																																																																																																																																																																																																		
M-218	(40)	Substandard;	"	"	"																																																																																																																																																																																																																																																																		
M-220	(40)	Substandard;	"	"	"																																																																																																																																																																																																																																																																		

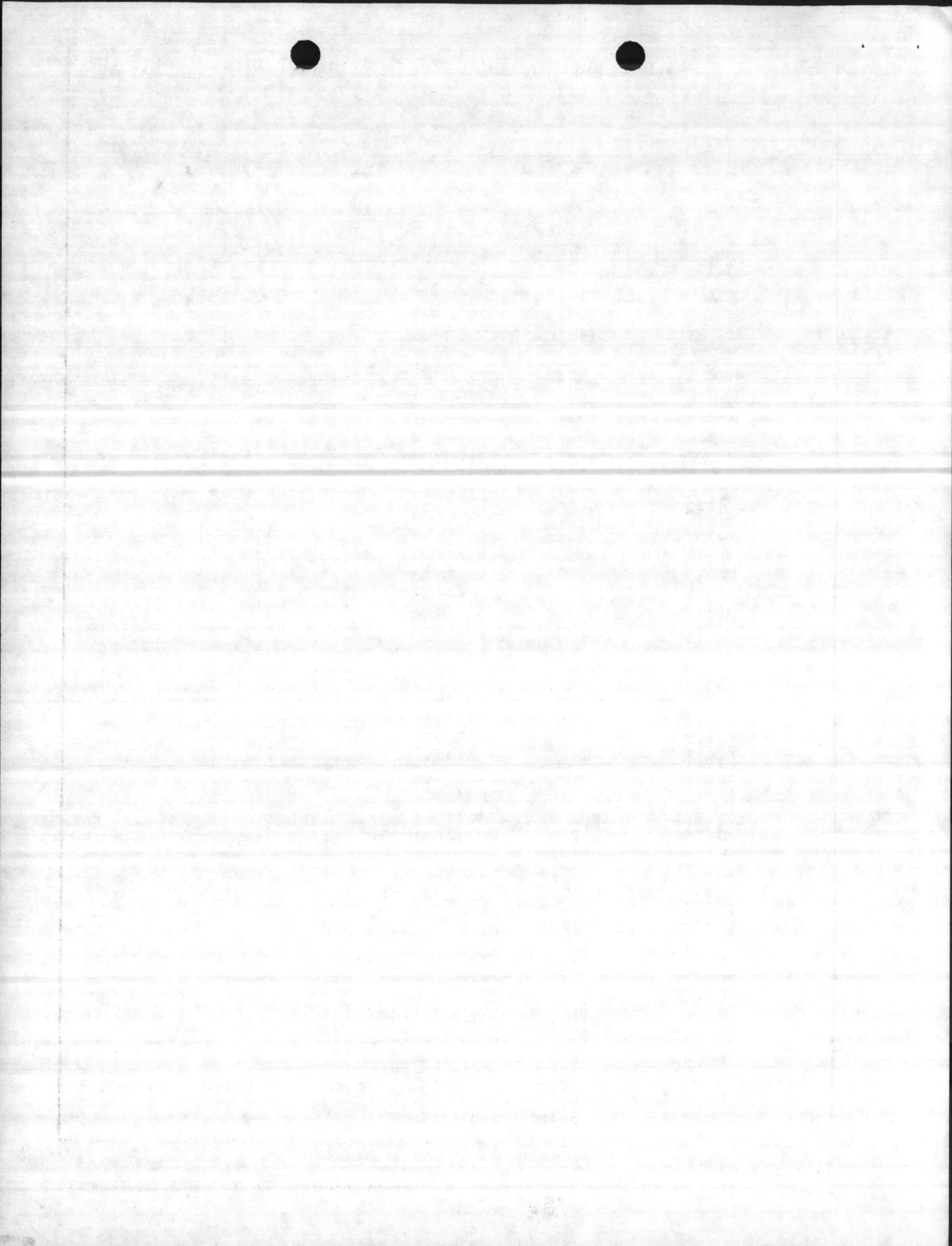


1. COMPONENT NAVY	FY 1965 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 30 MAY 1979
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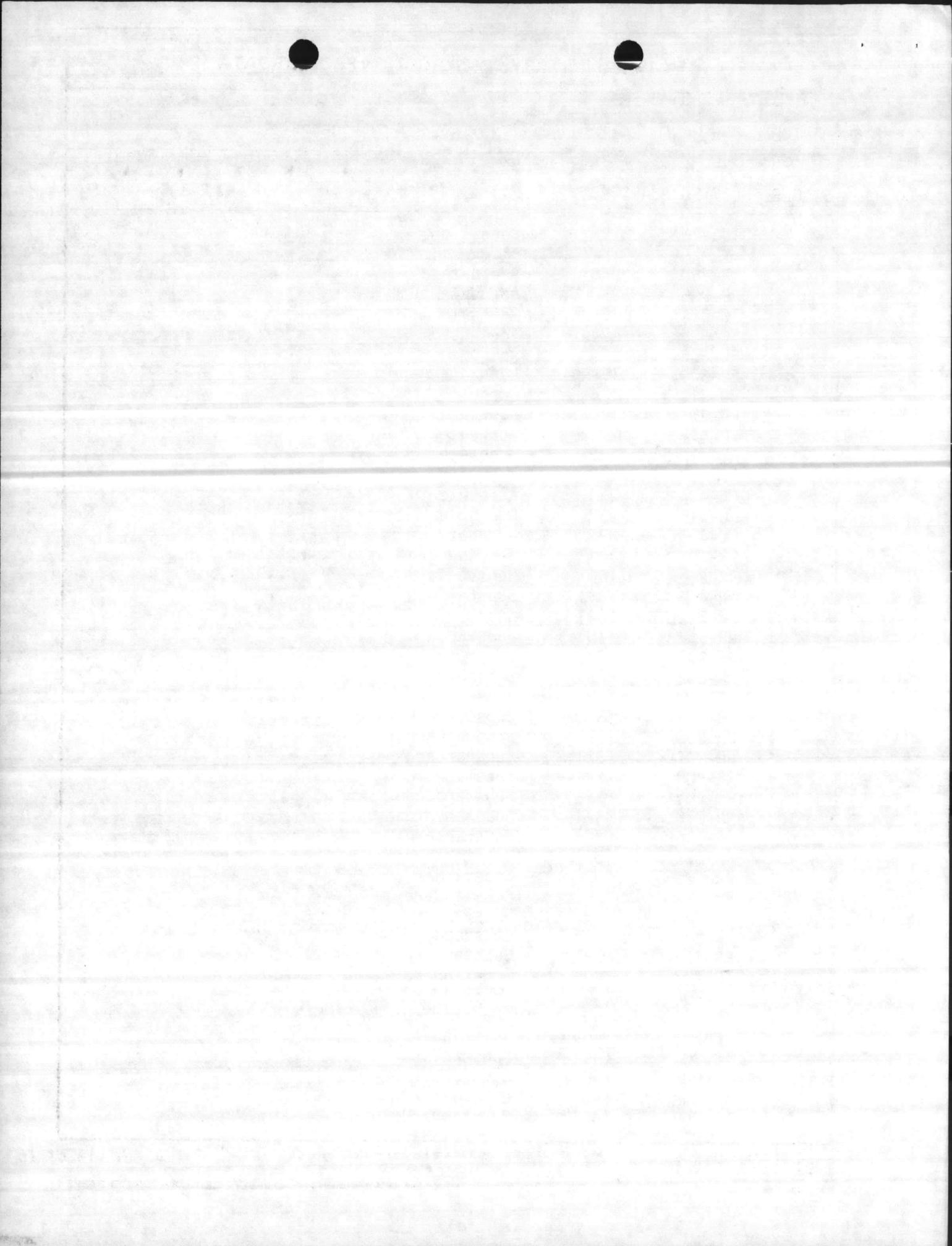
3. INSTALLATION AND LOCATION
MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA 28542

4. PROJECT TITLE SINGLE ENLISTED QUARTERS	5. PROJECT NUMBER P-635
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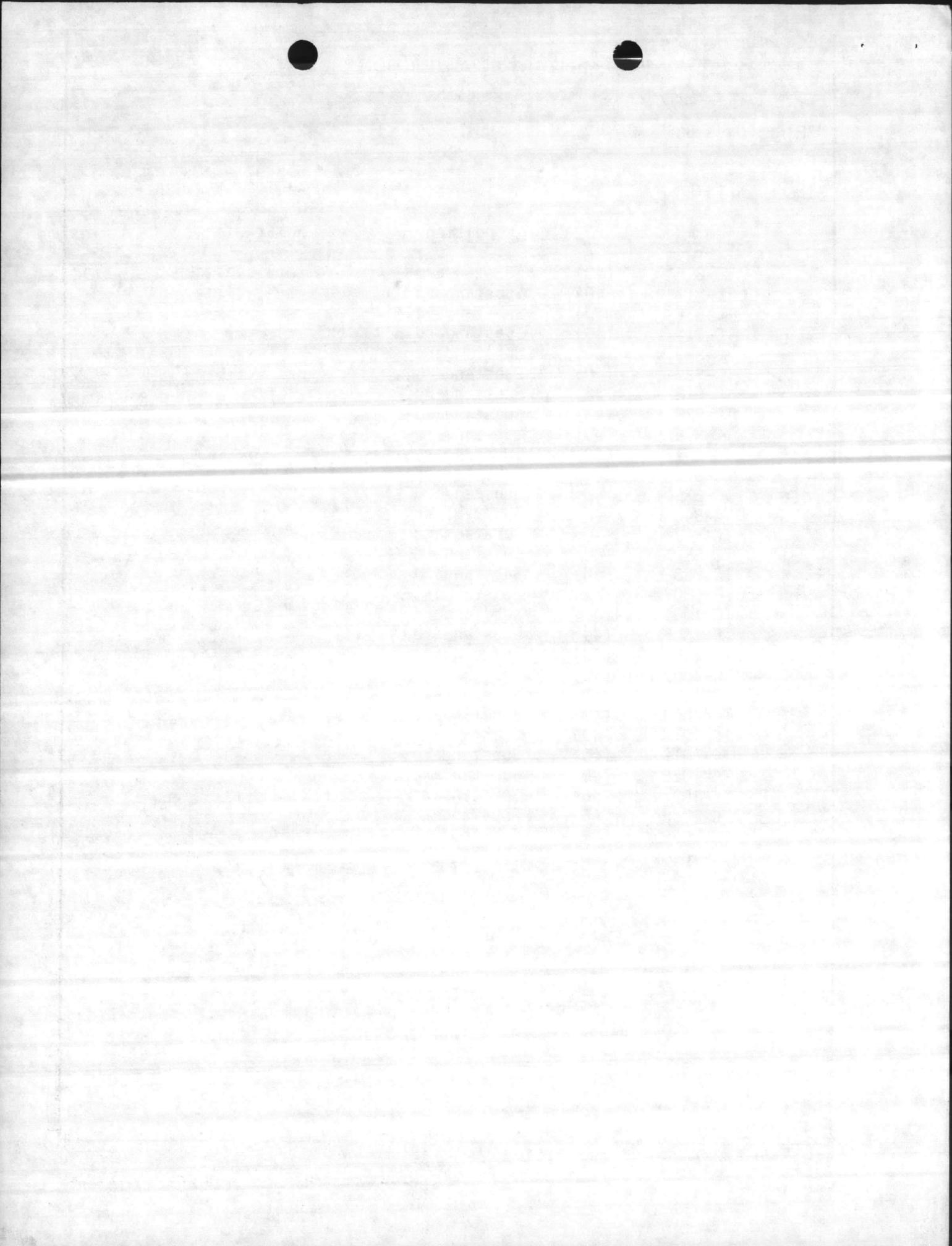
<u>Bldg. No.</u>	<u>PN</u>	<u>Condition</u>	<u>Remarks</u>
M-221	(40)	Substandard	Future repl considered
M-222	(40)	Substandard	" " "
M-223	(40)	Substandard	" " "
M-224	(40)	Substandard	" " "
M-225	(40)	Substandard	" " "
M-226	(40)	Substandard	" " "
M-227	(40)	Substandard	" " "
M-228	(40)	Substandard	" " "
M-229	(40)	Substandard	" " "
M-234	(11)	Substandard	" " "
M-235	(11)	Substandard	" " "
M-236	(11)	Substandard	" " "
M-303	(41)	Substandard	" " "
M-305	(63)	Substandard	" " "
M-309	(63)	Substandard	" " "
M-311	(63)	Substandard	" " "
M-313	(32)	Substandard	" " "
M-316	(63)	Substandard	" " "
M-318	(32)	Substandard	" " "
M-503	(32)	Substandard	" " "
M-504	(63)	Substandard	" " "
M-507	(63)	Substandard	" " "
M-509	(63)	Substandard	" " "
M-511	(32)	Substandard	" " "
M-516	(63)	Substandard	" " "
M-518	(63)	Substandard	" " "
M-522	(31)	Substandard	" " "
M-604	(63)	Substandard	" " "
M-607	(63)	Substandard	" " "
M-609	(63)	Substandard	" " "
M-611	(21)	Substandard	" " "
M-614	(63)	Substandard	" " "
M-616	(63)	Substandard	" " "
M-621	(32)	Substandard	" " "
M-622	(63)	Substandard	" " "
BA-102	(56)	Substandard	" " "
BA-104	(115)	Substandard	" " "
BA-105	(88)	Substandard	" " "
BB-11	(164)	Substandard	To be demolished
BB-12	(164)	Substandard	" " "
BB-13	(164)	Substandard	" " "
BB-14	(164)	Substandard	" " "



1. COMPONENT NAVY		FY 1979 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 30 MAY 1979	
3. INSTALLATION AND LOCATION MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA 28542					
4. PROJECT TITLE SINGLE ENLISTED QUARTERS				5. PROJECT NUMBER P-635	
<u>Bldg. No.</u>	<u>PN</u>	<u>Condition</u>	<u>Remarks</u>		
BB-250	250	Adequate			
BB-225	250	Adequate			
FC-304	174	Adequate			
FC-305	174	Adequate			
FC-306	174	Adequate			
FC-309	174	Adequate			
FC-310	174	Adequate			
FC-311	174	Adequate			
FC-411	233	Adequate			
FC-412	233	Adequate			
FC-413	233	Adequate			
FC-414	233	Adequate			
FC-415	233	Adequate			
FC-416	233	Adequate			
RR-1	(164)	Substandard	To be retained		
RR-2	(164)	Substandard	" "	"	
RR-4	(164)	Substandard	" "	"	
RR-5	(164)	Substandard	" "	"	
RR-9	(15)	Substandard	" "	"	
RR-201	(32)	Substandard	Vacant		
RR-202	(32)	Substandard	"		
RR-203	(32)	Substandard	"		
RR-204	(32)	Substandard	"		
RR-206	(32)	Substandard	"		
RR-207	(32)	Substandard	"		
RR-208	(32)	Substandard	"		
RR-209	(32)	Substandard	"		
RR-210	(32)	Substandard	"		
RR-218	(32)	Substandard	"		
RR-219	(32)	Substandard	"		
RR-220	(32)	Substandard	"		
RR-221	(32)	Substandard	"		
RR-223	(32)	Substandard	"		
RR-224	(32)	Substandard	"		
RR-225	(32)	Substandard	"		
TC-707	(40)	Substandard	Future repl considered		
TC-708	(40)	Substandard	" "	"	
TC-748	(40)	Substandard	" "	"	
TC-749	(40)	Substandard	" "	"	
TC-804	(40)	Substandard	" "	"	
TC-806	(40)	Substandard	" "	"	
TC-807	(40)	Substandard	" "	"	
TC-808	(40)	Substandard	" "	"	



1. COMPONENT NAVY		FY 1975 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 30 MAY 1979	
3. INSTALLATION AND LOCATION MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA 28542					
4. PROJECT TITLE SINGLE ENLISTED QUARTERS				5. PROJECT NUMBER P-635	
<u>Bldg. No.</u>	<u>PN</u>	<u>Condition</u>	<u>Remarks</u>		
TC-816	(40)	Substandard	Future repl considered		
TC-817	(40)	Substandard	"	"	"
TC-818	(40)	Substandard	"	"	"
TC-819	(40)	Substandard	"	"	"
TC-826	(40)	Substandard	"	"	"
TC-827	(40)	Substandard	"	"	"
TC-828	(40)	Substandard	"	"	"
TC-829	(40)	Substandard	"	"	"
TC-836	(40)	Substandard	"	"	"
TC-837	(40)	Substandard	"	"	"
TC-838	(40)	Substandard	"	"	"
TC-839	(40)	Substandard	"	"	"
TC-848	(40)	Substandard	"	"	"
TC-849	(40)	Substandard	"	"	"
TC-852	(40)	Substandard	"	"	"
TC-853	(40)	Substandard	"	"	"
TC-1003	(46)	Substandard	"	"	"
TC-1004	(40)	Substandard	"	"	"
TC-1005	(40)	Substandard	"	"	"
TC-1006	(40)	Substandard	"	"	"
TC-1007	(40)	Substandard	"	"	"
TC-1008	(40)	Substandard	"	"	"
TC-1009	(40)	Substandard	"	"	"
TC-1018	(40)	Substandard	"	"	"
TC-1019	(40)	Substandard	"	"	"
TC-1026	(40)	Substandard	"	"	"
TC-1027	(46)	Substandard	"	"	"
TC-1028	(46)	Substandard	"	"	"
TC-1039	(46)	Substandard	"	"	"
TC-1046	(46)	Substandard	"	"	"
TC-1047	(46)	Substandard	"	"	"
TC-1064	(13)	Substandard	"	"	"
TC-1065	(13)	Substandard	"	"	"
TC-1066	(13)	Substandard	"	"	"
TC-1131	(46)	Substandard	"	"	"
TC-1132	(46)	Substandard	"	"	"
TC-1142	(46)	Substandard	"	"	"
	6,938	TOTAL ADEQUATE ASSETS			



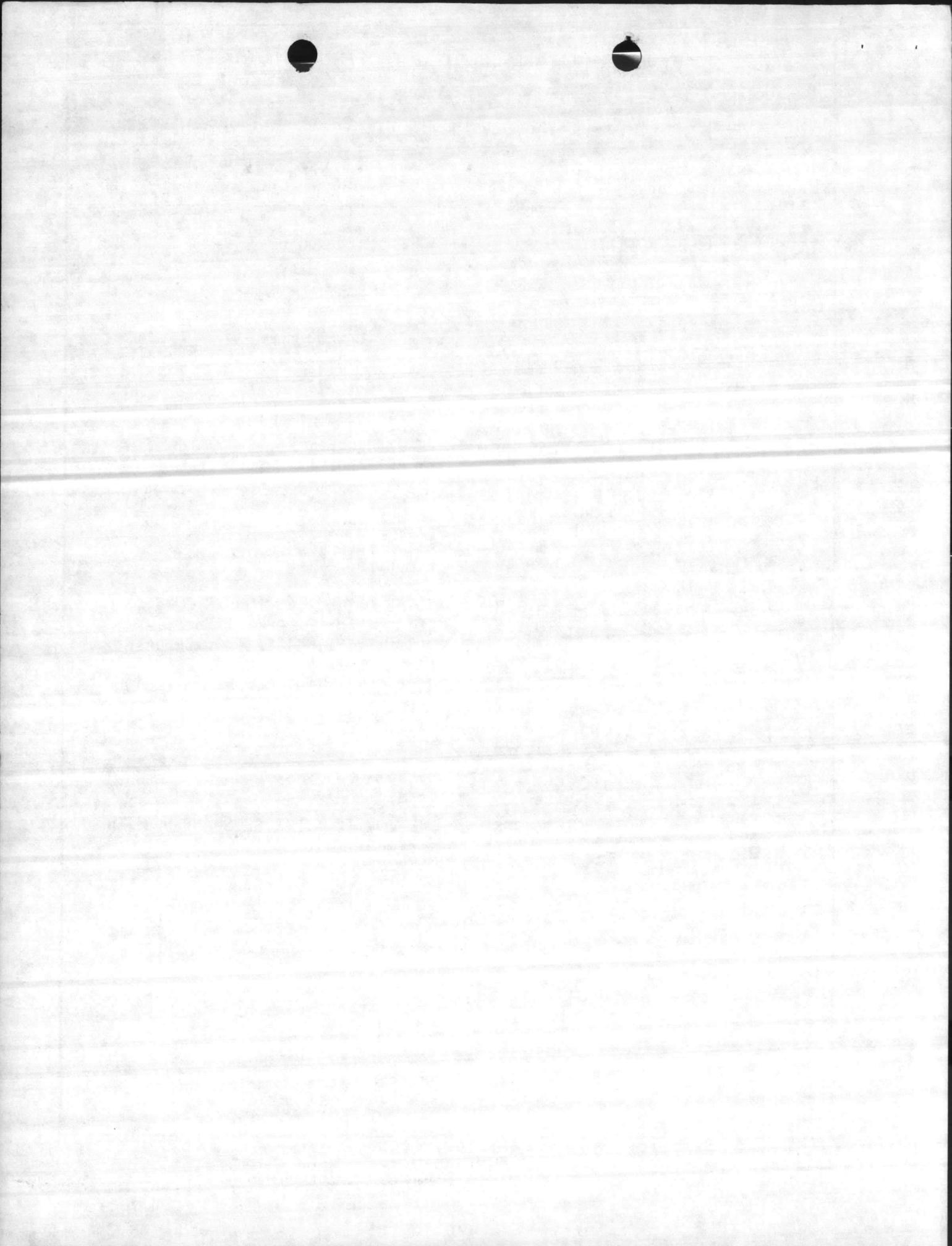
1. COMPONENT NAVY	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 30 MAY 1979
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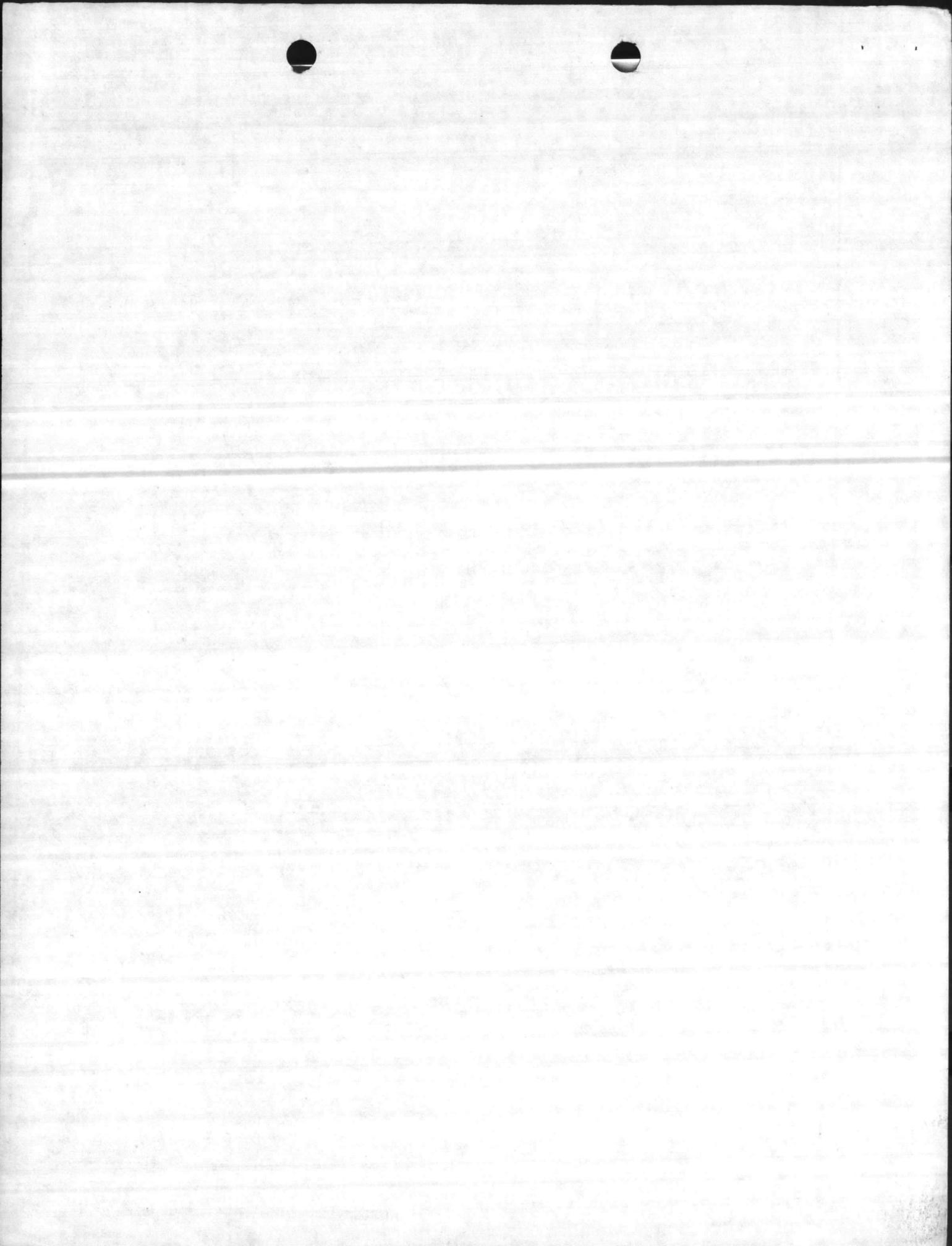
3. INSTALLATION AND LOCATION MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA 28542

4. PROJECT TITLE SINGLE ENLISTED QUARTERS	5. PROJECT NUMBER P-635
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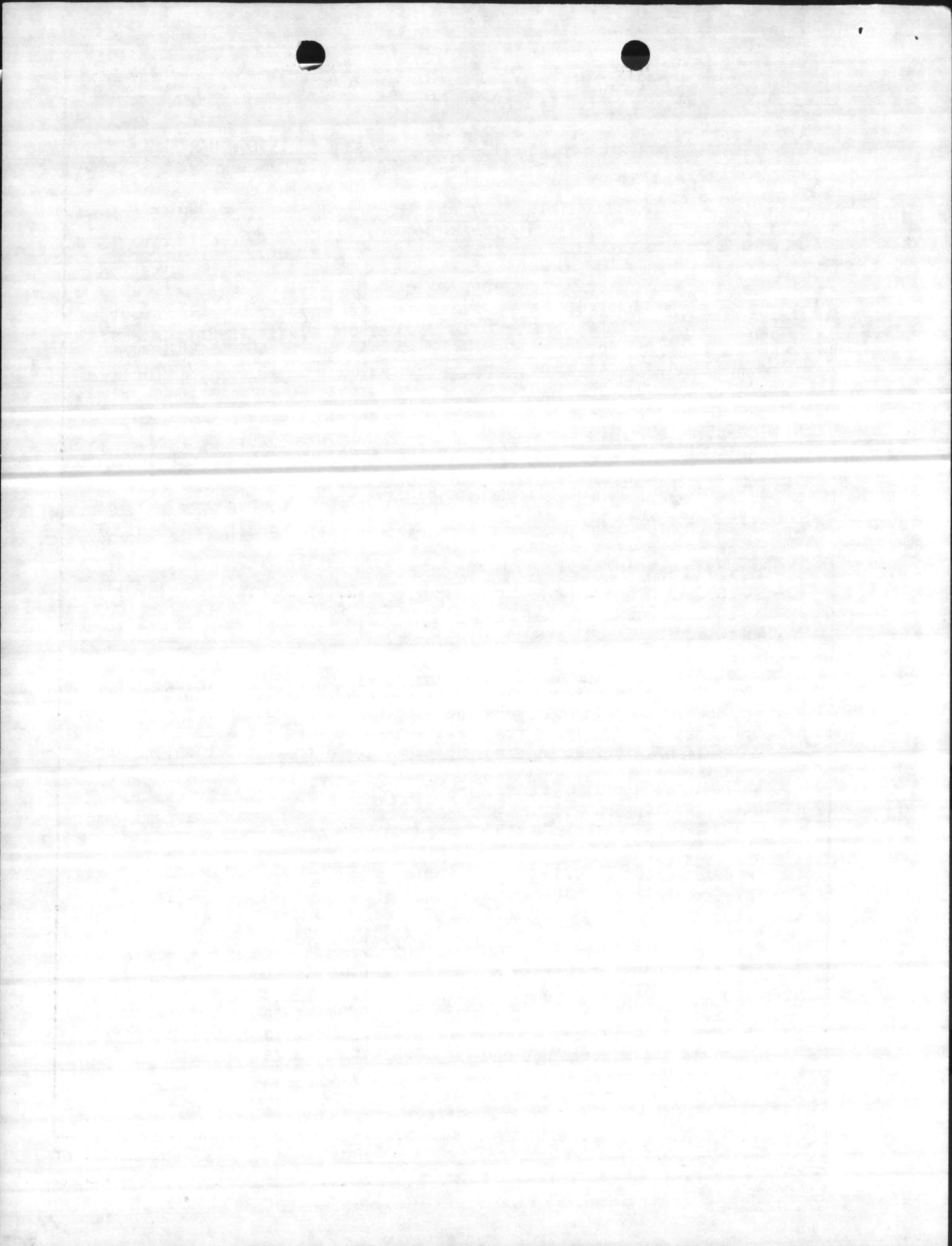
c. PLANNED FACILITIES

<u>Proj. No.</u>	<u>PN</u>	<u>Status</u>
P-570	1,434	Under construction
P-243	1,152	" "
P-216	1,152	" "
P-201	1,090	" "
P-613	1,290	FY 80 Program
P-611	1,440	FY 81 Program
P-414	576	FY 83 Program
P-635	864	FY 85 Program
P-624	1,440	FY Unprogrammed
P-626	1,440	FY Unprogrammed
P-627	1,440	FY Unprogrammed
P-628	1,440	FY Unprogrammed
P-629	864	FY Unprogrammed
	4,828	TOTAL FACILITIES (UNDER CONST.)
	- 10,794	TOTAL PLANNED FACILITIES
	6,938	TOTAL EXISTING ASSETS (ADEQUATE)
	- 96	MINUS BUMED EXISTING ASSETS (ADEQUATE)
	<u>22,464</u>	TOTAL EXISTING ADEQUATE & PLANNED FACILITIES
	21,673	BFRL
	791	EXCESS
	11,766	TOTAL ADEQUATE ASSETS AND UNDER CONSTRUCTION

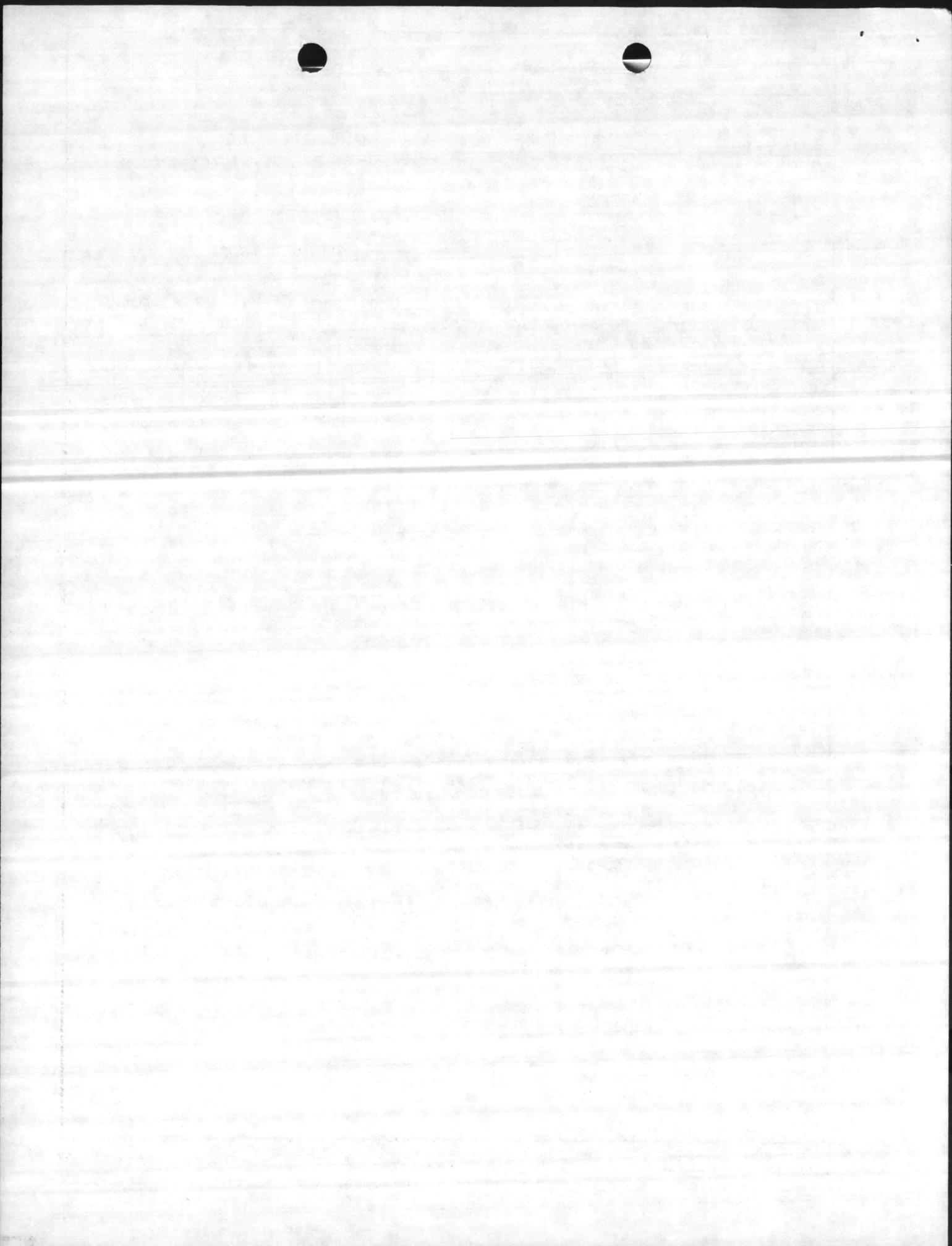




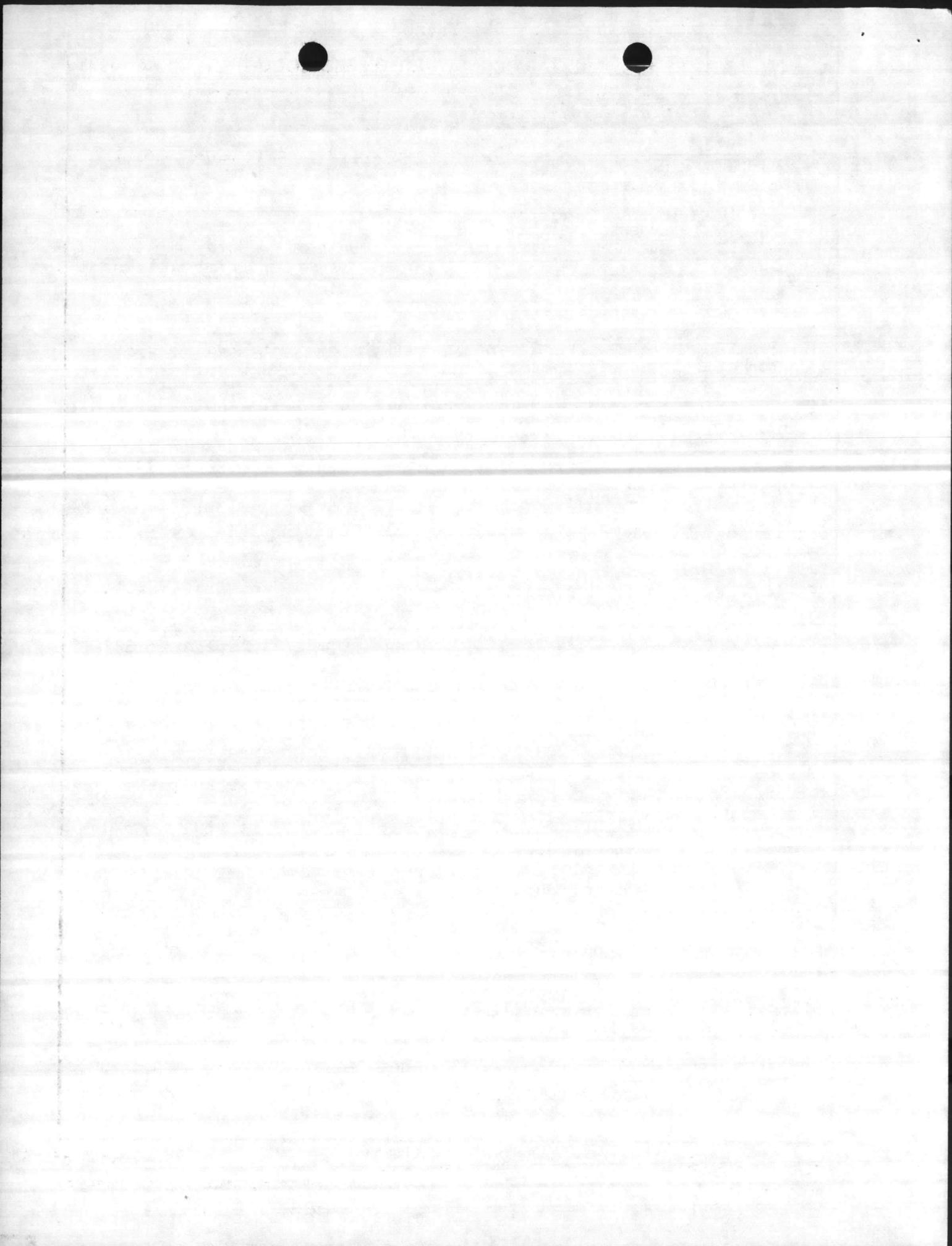
1. COMPONENT NAVY		FY 19 ⁸⁵ MILITARY CONSTRUCTION PROJECT DATA			2. DATE 31 MAY 1979	
3. INSTALLATION AND LOCATION MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA 28542				4. PROJECT TITLE SINGLE ENLISTED QUARTERS		
5. PROGRAM ELEMENT		6. CATEGORY CODE 721-11	7. PROJECT NUMBER P-635		8. PROJECT COST (\$000) 8,000	
9. COST ESTIMATES						
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)	
SINGLE ENLISTED QUARTERS		SF	139,968	-	5,109	
BARRACKS		SF	139,968	36.50	(5,109)	
FALLOUT PROTECTION AREA		PN	864	50.00	43	
SUPPORTING FACILITIES		-	-	-	2,062	
SPECIAL CONSTRUCTION FEATURES		LS	-	-	(72)	
ELECTRICAL UTILITIES		LS	-	-	(168)	
MECH MTIL, EQUIP BLDGS & SOLAR HOT WATER		LS	-	-	(1,372)	
COMM & FIRE ALARM		LS	-	-	(12)	
ROADS, PARKING, SIDEWALKS, SEWERS		LS	-	-	(303)	
SITE IMPROVEMENTS/DEMOLITION/RELOCATE A/C		LS	-	-	(135)	
SUBTOTAL		-	-	-	7,214	
CONTINGENCY - 5%		-	-	-	361	
TOTAL CONTRACT COST		-	-	-	7,575	
SUPERVISION, INSPECTION & OVERHEAD - 5.5%		-	-	-	417	
TOTAL REQUEST		LS	-	-	7,982	
TOTAL REQUEST (ROUNDED)		LS	-	-	8,000	
INSTALLED EQUIP. OTHER APPROPRIATIONS		-	-	-	-	
10. DESCRIPTION OF PROPOSED CONSTRUCTION						
<p>Construct three 3-story reinforced concrete frame buildings, masonry walls pile foundations, utility connections; 288 bedrooms with private bathrooms, lounges, laundry, storage, vending machine areas; solar energy for heating domestic hot water; roads, walkways, parking and site improvements etc. Demolish existing buildings and roads, and provide for relocation of salvaged air conditioning systems to existing facilities.</p> <p>Grade Mix: 864 (E1 - E4) Air Conditioning: 150 tons.</p>						
11. REQUIREMENTS: 21,673 PNS. ADEQUATE: 11,766 PNS. SUBSTD: 15,388 PNS.						
PROJECT: Provides adequate billeting for single enlisted personnel.						
REQUIREMENT: There is a deficiency of 9,907 adequate billeting spaces at this Base. Adequate billeting for 864 enlisted personnel, grades E1 to E4, is proposed in this program.						
CURRENT SITUATION: More than 60% of the single enlisted Marines are billeted in inadequate open-bay dormitory quarters with communal heads and showers which cannot be economically made adequate.						
IMPACT IF NOT PROVIDED: Continued occupancy of substandard quarters which fail to meet minimum living conditions necessary to recruit and retain Marines for an "All-Volunteer" environment.						
ADDITIONAL: An economic analysis has been performed, and it was found not economically practicable to modernize the existing facilities.						



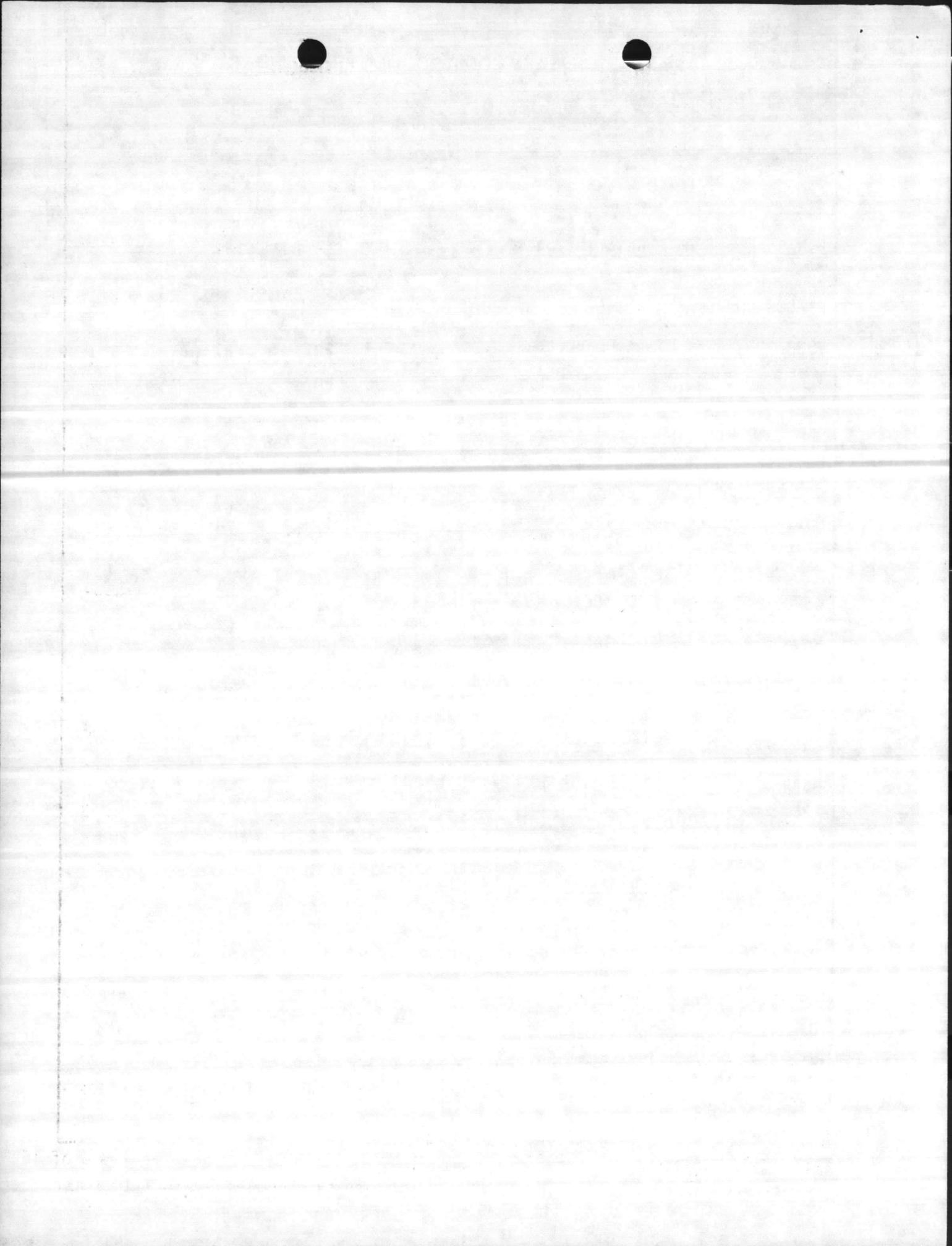
1. COMPONENT NAVY	FY 1975 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 30 MAY 1979
3. INSTALLATION AND LOCATION MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA 28542		
4. PROJECT TITLE SINGLE ENLISTED QUARTERS	5. PROJECT NUMBER P-635	
<p style="text-align: center;"><u>FACILITY STUDY</u></p> <p>1. <u>PROJECT</u>. Provide three new single enlisted quarters with support facilities for 2D Marine Division (FMF). Demolition of buildings, roads and related work; and relocation of salvaged air conditioning systems to other facilities on the Base.</p> <p>2. <u>Current and Planned Future Workload with Regard to this Project</u>. The facilities will be fully utilized 24 hours daily, seven days a week. The duration of need is indefinite. The three SEQ's will accommodate 864 enlisted personnel (E1 - E4).</p> <p>3. <u>Description of Proposed Construction</u>.</p> <p>a. <u>Type of Construction</u>. Permanent 3-story reinforced concrete frame buildings, masonry walls, pile foundations, concrete floors, built-up roof, insulation, utilities connected.</p> <p>b. <u>Replacement</u>. This project replaces SEQ's 209 and 227, open squad bay type barracks constructed in 1942, with modern single enlisted quarters.</p> <p>c. <u>Description of Work to be Done</u>.</p> <p>(1) <u>Primary Facility</u>. Modular reinforced concrete/masonry structure on pile foundation.</p> <p>(2) <u>Energy Conservation</u>. This project will utilize energy efficient equipment and building orientation for maximum energy conservation.</p> <p>(3) <u>Collateral Equipment</u>.</p> <p>(a) <u>Built-in</u></p> <p style="padding-left: 40px;">Heating, ventilating & air conditioning installations</p> <p style="padding-left: 40px;">Telephone, fire alarm, TV and intercom systems</p> <p style="padding-left: 40px;">Drinking water coolers</p> <p style="padding-left: 40px;">Venetian blinds and window screens</p>		



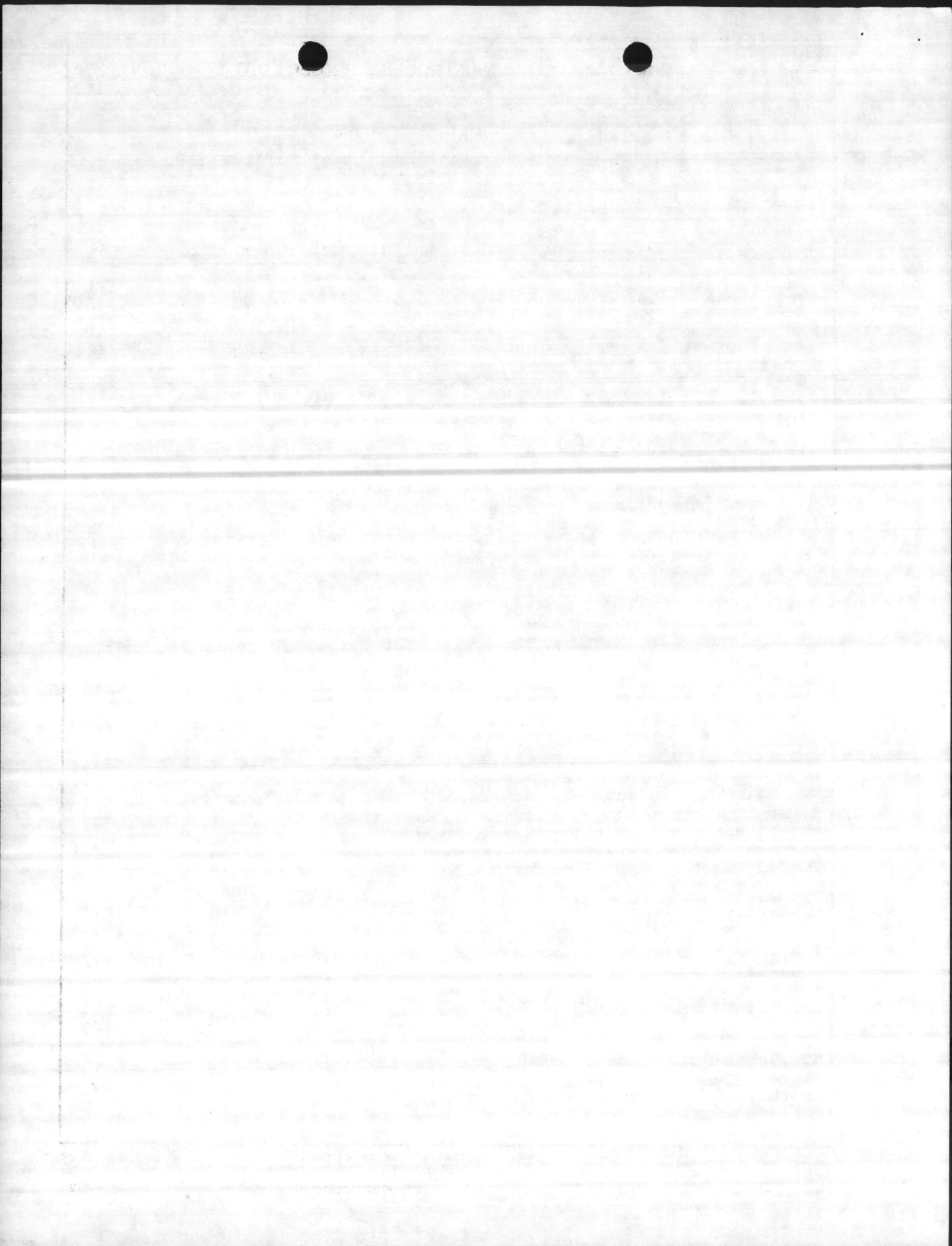
1. COMPONENT NAVY		FY 1975 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 30 MAY 1979	
3. INSTALLATION AND LOCATION MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA 28542						
4. PROJECT TITLE SINGLE ENLISTED QUARTERS					5. PROJECT NUMBER P-635	
(b) <u>Expense Items</u>						
<u>FSN/Source</u>	<u>Description</u>	<u>Qty</u>	<u>Unit of Issue</u>	<u>Unit Price</u>	<u>Total Cost</u>	
<u>Typical 3-PN Bedroom (288)</u>						
Living Walls GS-00S-00030	Desk, wall unit w/ drawers, Model 4-23-05C	908	EA	203	184,324	
Baker Mfg.Co. GS-00S-00735	3 Drawer Chest, Type V, Class 2	908	EA	68	61,744	
Davis Furn. GS-00S-30207	Side Chair, #1027 (184-13)	908	EA	82	74,456	
Davis Furn. GS-00S-34695	Lounge Chair, #1060	303	EA	121	36,663	
GFC Mfg.Co. GS-00S-34247	Table Lamp, contempor- ary style, 29"H	303	EA	38	11,514	
Fed. Prison Ind.	King Size Bunk Bed	908	EA	61	55,388	
Fed. Prison Ind.	Mattress, bed, inner- spring style	908	EA	54	49,032	
7210-00-728 0182/3/4	Bedsread, Type IV, FedSpec DDD-B-151	1,815	EA	11	19,965	
7210-00-268- 8675	Pillow, land fowl feather pillow	908	EA	5	4,540	
Fed. Prison Ind.	Headboard & footboard panels	908	PR	29	26,332	
Fed. Prison Ind.	Bunk Conversion Unit	600	SE	9	5,400	
Davis Furn. GS-00S-34695	Lamp Table, #7011 (270-7)	303	EA	86	16,968	
GSA, Wash. DC	Light, bed, clamp-on w/ flexible arm, hvy duty	908	EA	15	13,620	



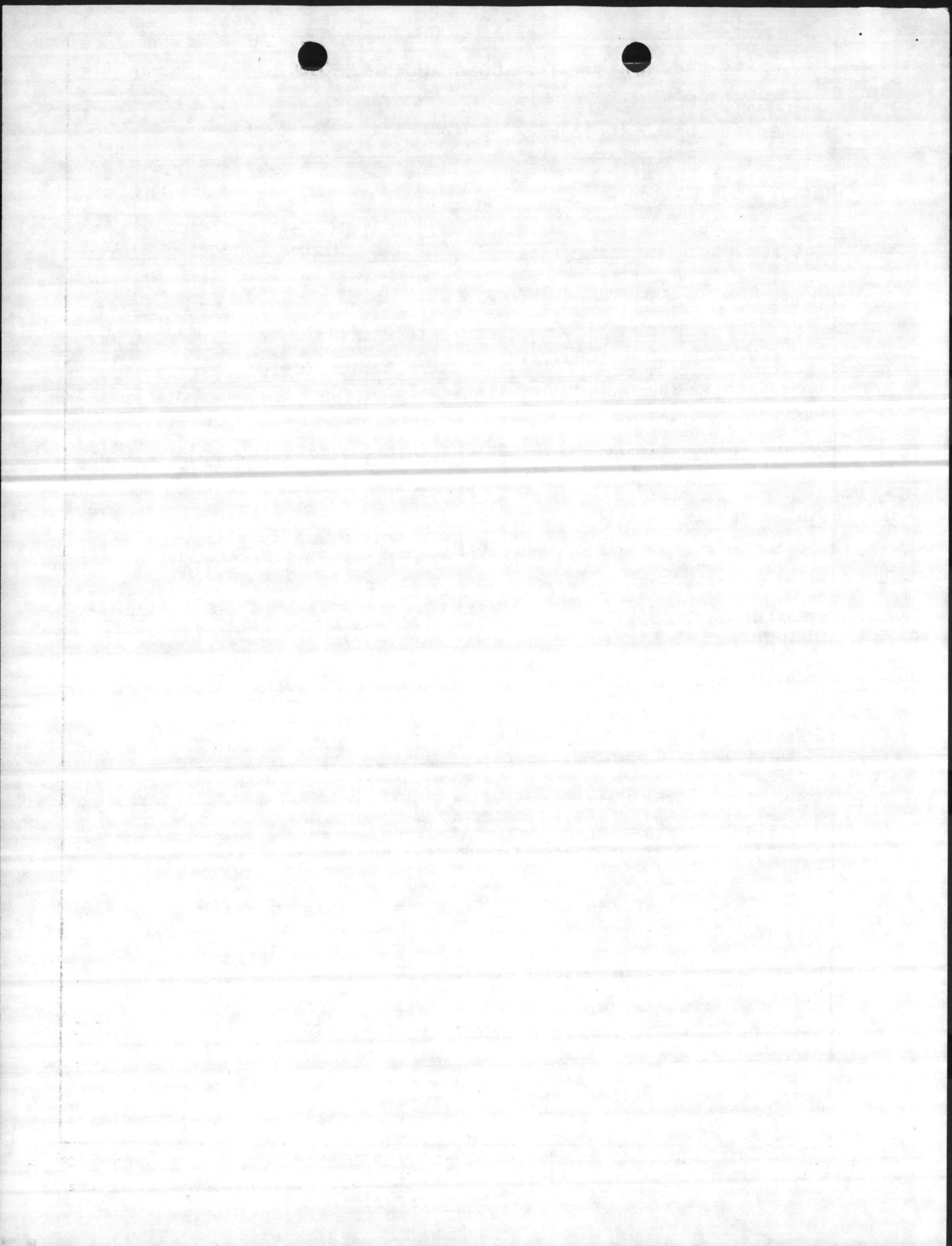
1. COMPONENT NAVY		FY 1985 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 30 MAY 1979	
3. INSTALLATION AND LOCATION MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA 28542						
4. PROJECT TITLE SINGLE ENLISTED QUARTERS					5. PROJECT NUMBER P-635	
<u>FSN/Source</u>	<u>Description</u>	<u>Qty</u>	<u>Unit of Issue</u>	<u>Unit Price</u>	<u>Total Cost</u>	
Comm. Carpet GS-00S-00875	Carpet, 9'x10'6"	303	EA	87	26,361	
7520-285-5416	Waste paper basket	303	EA	3	909	
	Draperies & Hardware	303	EA	97	29,391	
	<u>Typical TV Lounge Area (3)</u>					
Davis Furn. GS-00S-34695	Lounge Chair, #1060 (270-2)	42	EA	121	5,082	
Davis Furn. GS-00S-34695	Lamp Table, #7011 (270-7)	17	EA	86	1,462	
Howell GS-00S-30905	Upholstered Chair, Stack- ing, #CC102 (184-14)	51	EA	93	4,743	
Howell	Game Table, 36"x36" sq.	13	EA	145	1,885	
Davis Furn. GS-00S-23695	Table, round, #7015	7	EA	106	742	
Rubbermaid	Wastebasket, #2823	7	EA	6	42	
Marshall Studios	Lamp, #101-60-D27 (16-164)	17	EA	41	697	
Global Imports	Ash Urn	7	EA	29	203	
	<u>Typical Reading Lounge Area (3)</u>					
GFC Mfg. Co.	Floor Lamp w/table, 53"H	4	EA	36	144	
Davis Furn.	Lounge Chair, #1060	54	EA	121	6,534	
Davis Furn.	Lamp Table, #7011(270-7)	26	EA	86	2,236	
Howell	Upholstered Chair, stack- ing, #CC102 (184-14)	26	EA	93	2,418	
Howell	Game Table, 36"x36" sq.	7	EA	145	1,015	



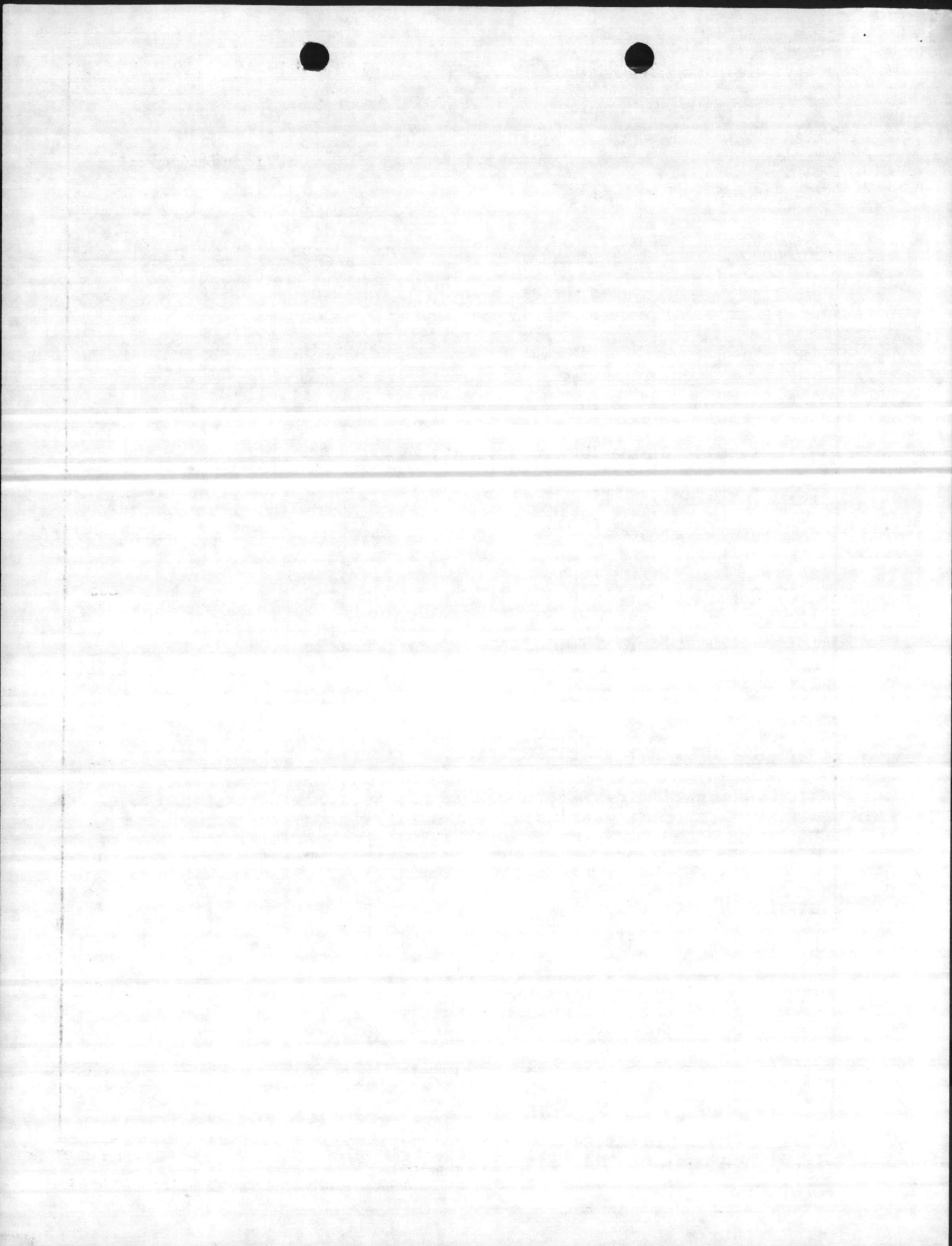
1. COMPONENT NAVY		FY 1985 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 30 MAY 1979	
3. INSTALLATION AND LOCATION MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA 28542						
4. PROJECT TITLE SINGLE ENLISTED QUARTERS					5. PROJECT NUMBER P-635	
<u>FSN/Source</u>	<u>Description</u>	<u>Qty</u>	<u>Unit of Issue</u>	<u>Unit Price</u>	<u>Total Cost</u>	
Davis Furn.	Table, round, #7015 (270-7)	7	EA	106	742	
Rubbermaid	Wastebasket, #2823	7	EA	6	42	
Marshall Studio	Lamp, #51-D37 (16-162)	26	EA	41	1,066	
Global Imports	Ash Urn	7	EA	29	203	
<u>Typical Recreation Lounge (3)</u>						
GFC Mfg.Co.	Floor Lamp w/table, #16-208	4	EA	36	144	
Howell	Upholstered chair, stacking, #CC102 (184-14)	38	EA	93	3,534	
Howell	Game Table, 36"x36" sq.	7	EA	145	1,015	
Thenot Ind.	Barstool, #5421	20	EA	123	2,460	
Howell	Game Table, top #LZ36	7	EA	124	868	
Rubbermaid	Wastebasket, #2823	7	EA	6	42	
Global Imports	Ash Urn	7	EA	29	203	
<u>Miscellaneous Items</u>						
4210-00-595-1779	Fire Extinguisher, 15 lb, CO ₂	3	EA	46	138	
4210-720-1815	Fire Extinguisher, water	36	EA	25	900	
Holt Mfg.Co.	Floor Buffer, 14-1/2" diam.brush	18	EA	149	2,682	
7910-530-6260	Vacuum Cleaner	18	EA	109	1,962	
7290-00-663-7300	Ironing Board	18	EA	9	162	



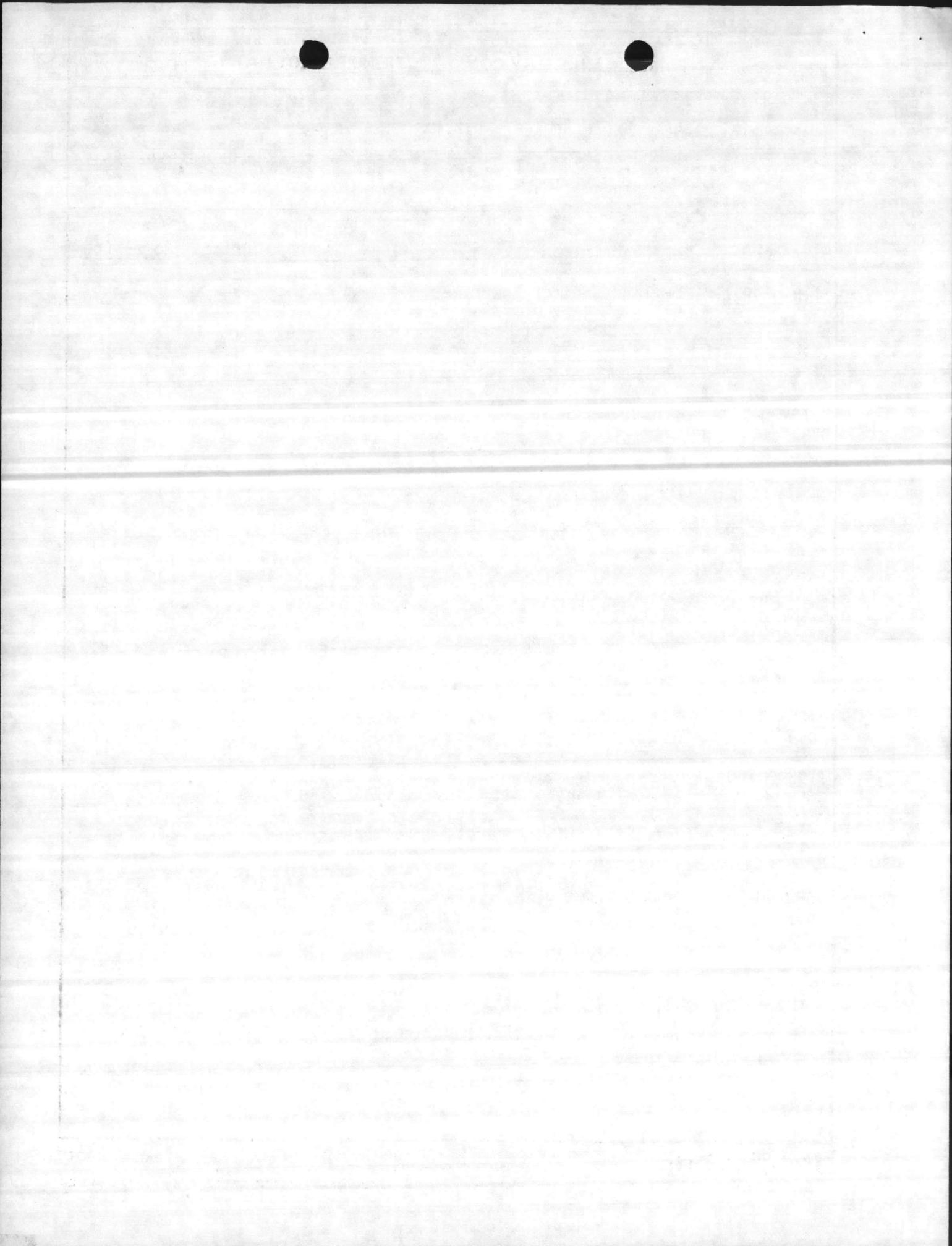
1. COMPONENT NAVY		FY 1985 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 30 MAY 1979	
3. INSTALLATION AND LOCATION MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA 28542						
4. PROJECT TITLE SINGLE ENLISTED QUARTERS					5. PROJECT NUMBER P-635	
<u>FSN/Source</u>	<u>Description</u>	<u>Qty</u>	<u>Unit of Issue</u>	<u>Unit Price</u>	<u>Total Cost</u>	
Bishop Freeman Co.	Laundry Carrier, 8-12 lb. cap., Model D32986	18	EA	39	702	
McMaster Carr	Trash Truck, #2685T1	36	EA	132	4,752	
Hollis Office Supp. Catalog	Bulletin Board, 48"x 96"	3	EA	73	219	
Wis. Workshop for Blind	Mat, entrance, 30"x49" bound edge	312	EA	18	5,616	
Rubbermaid	Wastebasket, #2823	515	EA	6	3,090	
Franklin Picture Co.	Picture, series #4204	4	EA	22	88	
Franklin Picture Co.	Picture, series #5527	4	EA	16	64	
Franklin Picture Co.	Picture, series #5492	12	EA	23	272	
Franklin Picture Co.	Picture, series #5651	4	EA	29	116	
Chas. Stott & Co.	Picture, #1109-1	5	EA	34	170	
Franklin Picture Co.	Picture, series #3665	12	EA	30	360	
Sears, Roebuck Co.	Float Glass Door Mirror, 14"x50"	303	EA	8	2,424	
Franklin Picture Co.	Picture, series #5617	3	EA	35	105	
Franklin Picture Co.	Picture, series #5653	6	EA	25	150	
Franklin Picture Co.	Picture, series #5654	3	EA	25	75	



1. COMPONENT NAVY		FY 1985 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 30 MAY 1979	
3. INSTALLATION AND LOCATION MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA 28542						
4. PROJECT TITLE SINGLE ENLISTED QUARTERS					5. PROJECT NUMBER P-635	
<u>FSN/Source</u>	<u>Description</u>	<u>Qty</u>	<u>Unit of Issue</u>	<u>Unit Price</u>	<u>Total Cost</u>	
Franklin Picture Co.	Picture, series #5472	12	EA	15	180	
Sears, Roebuck Co.	Mirror, make-up type	122	EA	20	2,440	
	Clothes Washer	27	EA	*		
	Clothes Dryer	27	EA	*		
*It is least costly to the Government to provide washers & dryers by rental/lease of equipment from civilian contractor with equipment maintenance by contractor.						
<u>Office Furniture</u>						
7110-00-113-2744	Desk, flat top, dbl ped, 60"x30"	6	EA	212	1,272	
7110-00-113-2817	Desk, flat top, 45"x30"	20	EA	141	2,820	
7110-00-113-2832	Desk, flat top, w/attachment for secl & clerical	11	EA	171	1,881	
7110-00-006-9482	Chair, rotary, tilting seat & back	19	EA	81	1,539	
7110-00-403-3870	Chair, secretarial	11	EA	88	968	
7110-00-118-8998	Chair, secretarial, rotary	7	EA	62	434	
7110-00-113-0921	Stand, office machine, 2 drop leaves	3	EA	67	201	
	Typewriter, IBM electric	20	EA	719	14,380	
7110-00-497-2012	Filing Cabinet, 5 Drawer, legal size, w/o lock	15	EA	207	3,105	



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3. INSTALLATION AND LOCATION MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA 28542						
4. PROJECT TITLE SINGLE ENLISTED QUARTERS					5. PROJECT NUMBER P-635	
<u>FSN/Source</u>	<u>Description</u>	<u>Qty</u>	<u>Unit of Issue</u>	<u>Unit Price</u>	<u>Total Cost</u>	
7110-00-920-9320	Filing Cabinet, 4 Drawer, w/comb. lock	3	EA	502	1,506	
7125-00-764-6121	Cabinet, storage, dbl. door	3	EA	128	384	
7110-00-004-6764	Bookcase, base	16	EA	11	170	
7110-00-831-7430	Bookcase, section, w/o doors	30	EA	26	780	
7110-00-471-4039	Bookcase, top	16	EA	8	128	
7110-00-190-5795	Side Chair, w/arms, tubular stl legs, chrome	15	EA	57	855	
7110-00-190-7085	Chair, straight, w/o arms	12	EA	51	612	
7125-00-285-3049	Cabinet, key, metal, wall mtd., 96 keys	3	EA	21	63	
7195-00-004-0652	Costumer, wearing apparel 4 dbl hooks	18	EA	29	522	
7195-00-004-6716	Rack, wearing apparel 6 metal hangers	3	EA	27	81	
7520-00-284-5416	Wastepaper basket	36	EA	3	108	
	Draperies & Hardware	15	PR	97	<u>1,455</u>	
	TOTAL EXPENSE ITEMS				714,060	
	Shipping, Packing, Handling, Installation Charges & Contingencies - 10%				71,406	



1. COMPONENT NAVY	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 30 MAY 1979
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3. INSTALLATION AND LOCATION
MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA 28542

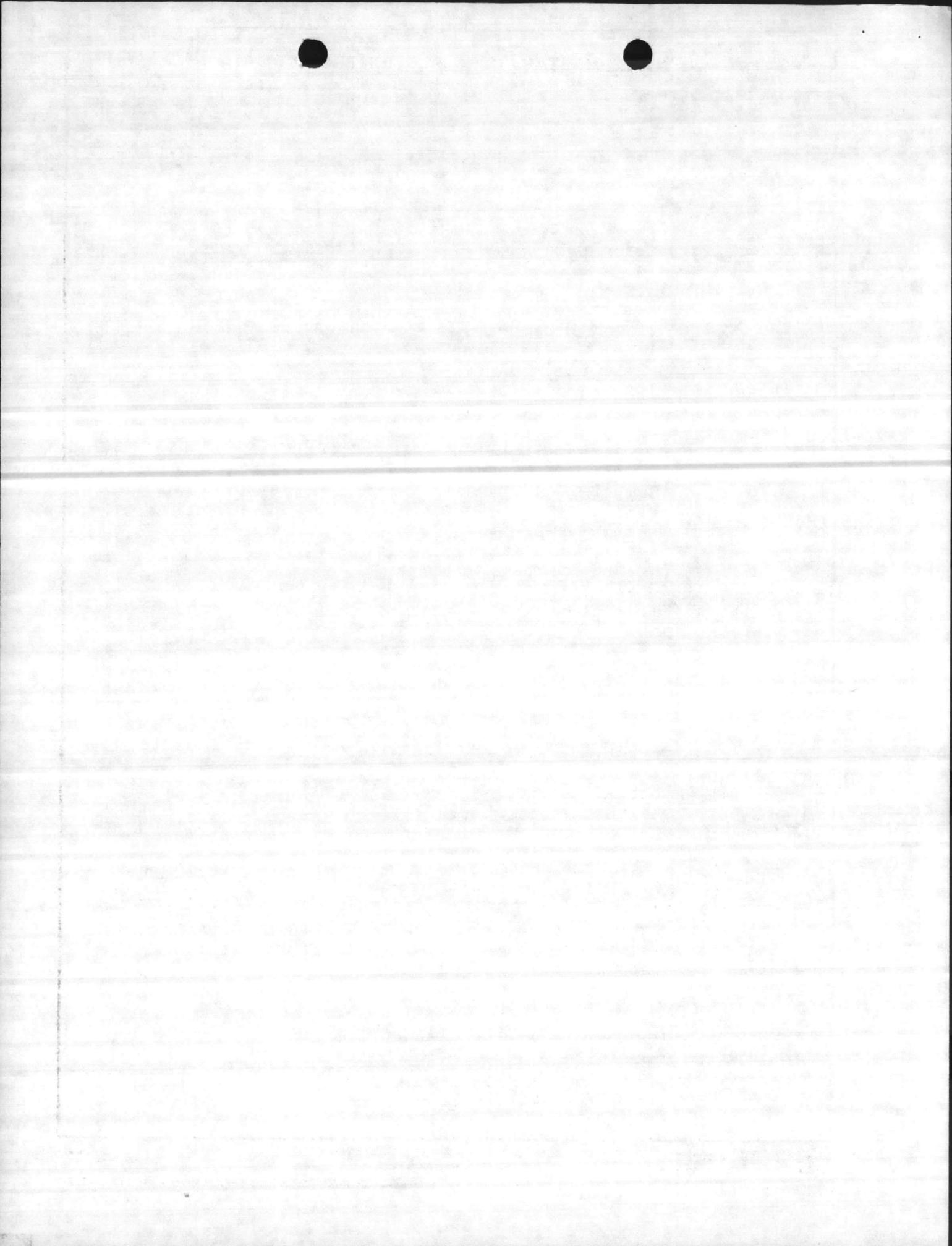
4. PROJECT TITLE SINGLE ENLISTED QUARTERS	5. PROJECT NUMBER P-635
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<u>FSN/Source</u>	<u>Description</u>	<u>Qty</u>	<u>Unit of Issue</u>	<u>Unit Price</u>	<u>Total Cost</u>
(c) <u>Investment Items</u>					
Scotsman Comm. Ice Systems	Icemaker Dispenser, stainless stl, Model CDMIAS-1A, air cooled	3	EA	2,140	6,420
TOTAL INVESTMENT ITEMS					6,420
Shipping, Packing, Handling, Installation Charges & Contingencies - 10%					642
(d) <u>APA Equipment.</u> None					
(e) <u>Training Equipment.</u> None					
(f) <u>Equipment on Hand.</u> None					
(g) <u>Summary</u>					
Expense Cost (O&M, MC)					785,466
Investment Costs (OP, MC)					<u>7,062</u>
TOTAL					792,528

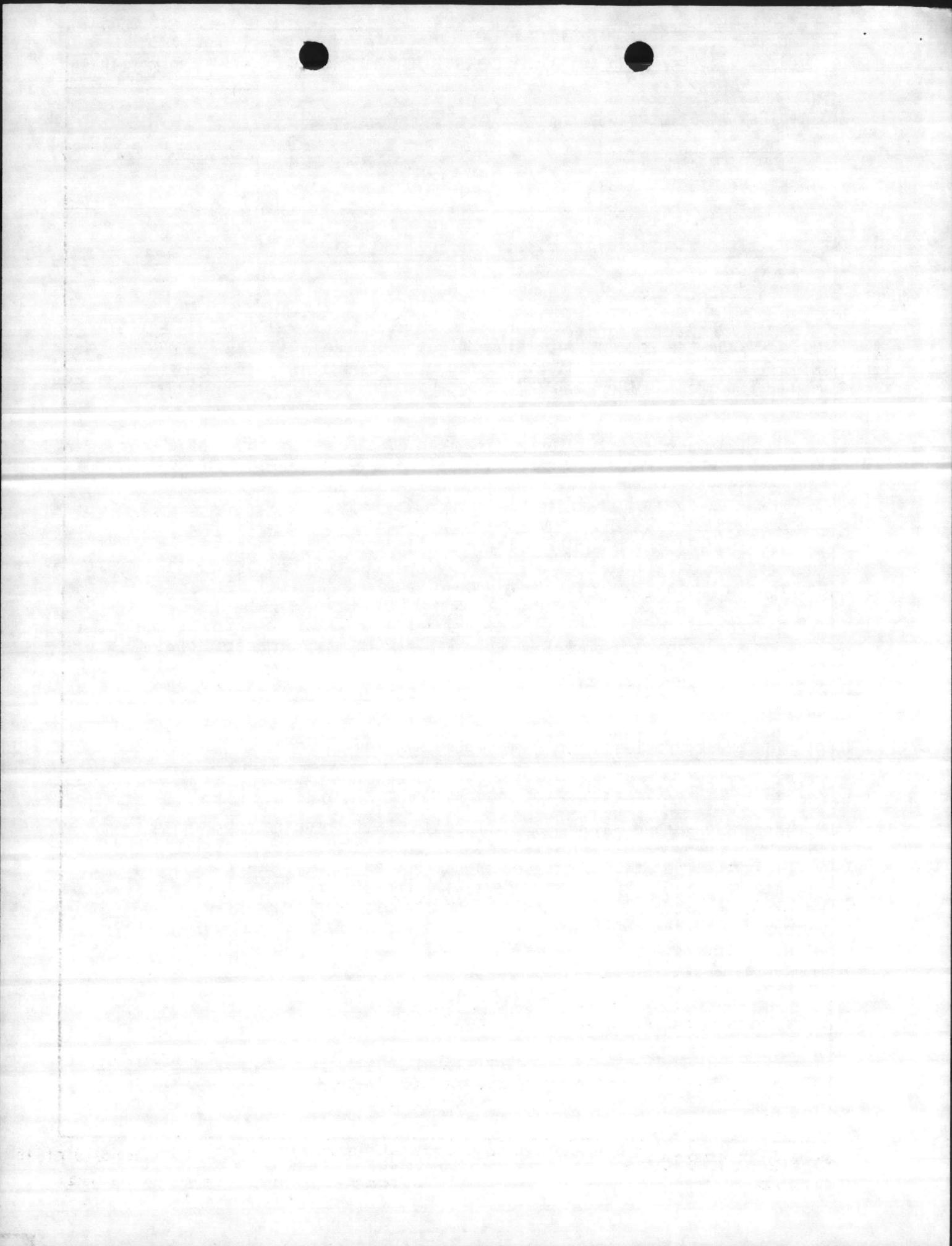
(4) Supporting Facilities. Special foundation, piping, solar hot water system, site improvements, etc. The following facilities will be demolished:

<u>Bldg. No.</u>	<u>Date Constr.</u>	<u>Type</u>	<u>Area (SF)</u>	<u>Use</u>	<u>Condition</u>
204	1942	P	26,602	SEQ	Substandard
208	1942	P	26,602	SEQ	Substandard
212	1942	P	26,602	SEQ	Substandard

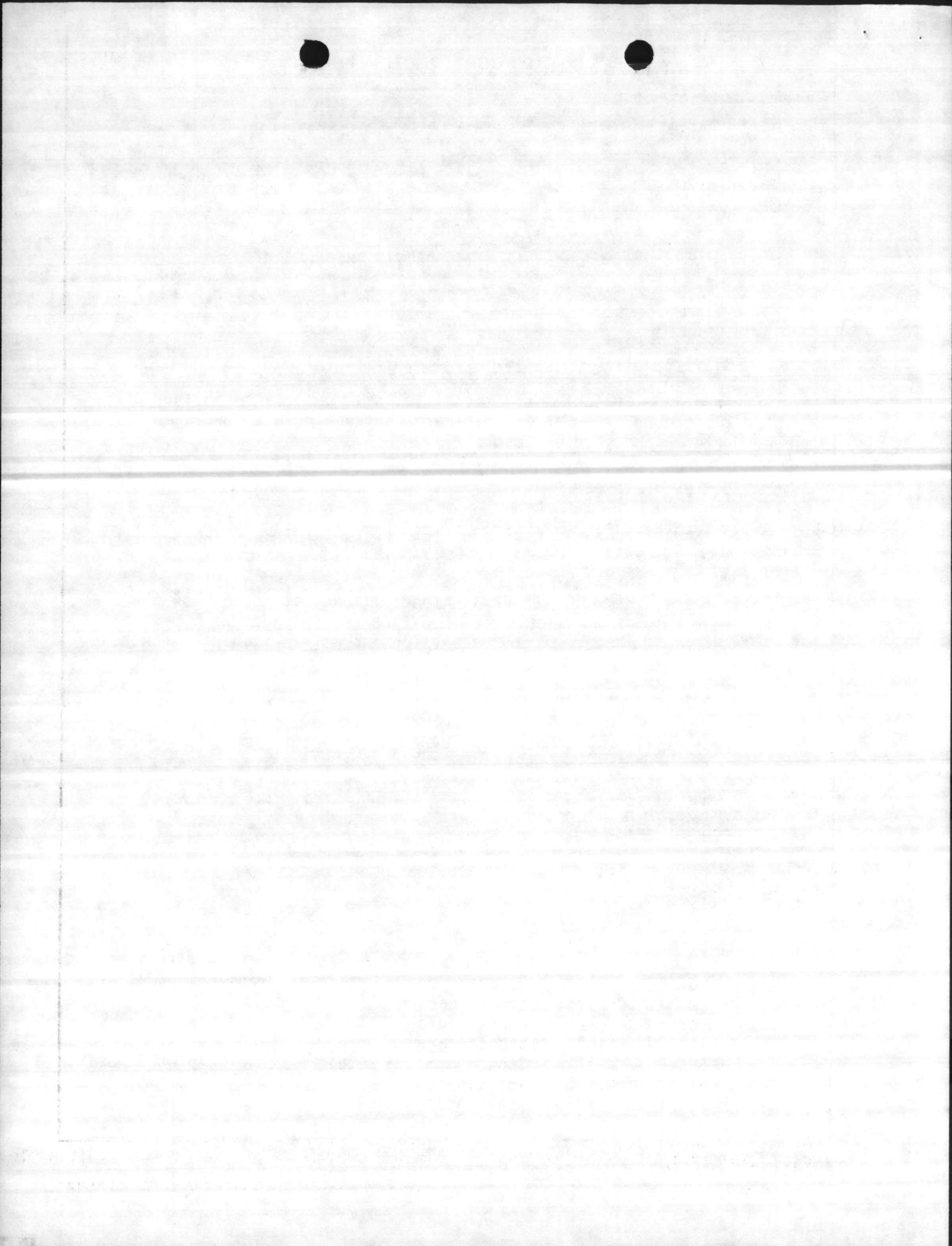
4. Cost Estimate. Area cost factor for Camp Lejeune, North Carolina, is 1.00, NAVFAC P-438 (Feb 1979), Military Construction Cost Engineering Data. The book data is deescalated to FY 1981 to provide the cost for the proposed facilities.



1. COMPONENT NAVY	FY 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 30 MAY 1979
3. INSTALLATION AND LOCATION MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA 28542		
4. PROJECT TITLE SINGLE ENLISTED QUARTERS	5. PROJECT NUMBER P-635	
5. <u>Justification for Project and for Scope of Project</u>		
a. <u>Justification for Project</u>		
<p>(1) <u>Project</u>. Proposed facilities will replace open squad bay type barracks constructed in 1942 which do not meet DOD habitability requirements. An economic analysis performed by J. E. Sirrine Company, Greenville, S. C. on 31 August 1972, recommended new construction to be in the best interest of the Government.</p>		
<p>(2) <u>Current Situation</u>. More than 60 percent of the single enlisted Marines assigned to Camp Lejeune are billeted in substandard open bay dormitory type quarters with communal heads and showers which cannot be economically made adequate.</p>		
<p>(3) <u>Impact if Not Provided</u>. Continued occupancy of substandard quarters which fail to meet minimum living conditions necessary to recruit and retain Marines in an "all-volunteer" environment.</p>		
<p>b. <u>Justification for Scope of Project</u>. The facility size is the minimum acceptable that will be compatible with most organizational TO's. The BFRL requirement for CCN 721-11/12/13 is 21,673 PN. Existing adequate 6,938 PN; under construction and not in inventory 4,828 PN. The present deficiency at Camp Lejeune is 9,907 PN. See Item 13., Quantitative Data.</p>		
6. <u>Equipment Provided from Other Appropriations</u> . None		
7. <u>Common Support Facilities</u> . Not applicable		
<p>8. <u>Effect on Other Resources</u>. The project will require approximately \$18,000.00 per year in increased O&MMC funds for increased utility services and operations. No additional personnel will be required to operate this facility. The project will enhance and improve the health, welfare, and morale of personnel. The proposed construction will 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.</p>		
<u>Utility Requirements</u>		
a. Electricity		
Consumption	1,124,940	KWHR/yr
Peak Demand	909	KW
Avg Demand	698	KW



1. COMPONENT NAVY	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 30 MAY 1979																																
3. INSTALLATION AND LOCATION MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA 28542																																		
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<p>b. Steam Consumption <u>13,502,713</u> lbs/yr Demand <u> </u> lbs/hr</p> <p>c. Coal <u>559.9</u> tons/yr</p> <p>d. Adequate utility requirements are available.</p> <p>9. <u>Siting of the Project.</u> The facilities will be located in the 2d Division 200 area of the Hadnot Point area in keeping with the Camp Lejeune Master Plan. See enclosure (1).</p> <p>10. <u>Other Graphic Presentations, including Photographs.</u> Enclosure (2)</p> <p>11. <u>Economic Analysis.</u> Has been accomplished by J. E. Sirring Company, Greenville, S. C., on 31 August 1972, which recommended new construction to be in the best interest of the Government.</p> <p>12. <u>Environmental Impact.</u> An environmental impact assessment of the area has been made and it has been determined that this project will have neither a significant impact on the environment nor is it highly controversial (enclosure (3)).</p> <p>13. <u>Quantitative Data</u> <u>SINGLE ENLISTED QUARTERS (E1 - E9)</u> <u>Category Code 721-11/12/13</u></p> <p>a. <u>BFRL REQUIREMENT</u> Requirement determined by CMC: 21,673 PN.</p> <p>b. <u>EXISTING ASSETS</u></p> <table border="1"> <thead> <tr> <th><u>Bldg. No.</u></th> <th><u>PN</u></th> <th><u>Condition</u></th> <th><u>Remarks</u></th> </tr> </thead> <tbody> <tr> <td>6</td> <td>(164)</td> <td>Substandard</td> <td>Retain as Transient BEQs</td> </tr> <tr> <td>8</td> <td>(164)</td> <td>Substandard</td> <td>" " " "</td> </tr> <tr> <td>10</td> <td>(82)</td> <td>Substandard</td> <td>" " " "</td> </tr> <tr> <td>12</td> <td>(164)</td> <td>Substandard</td> <td>" " " "</td> </tr> <tr> <td>58</td> <td>(37)</td> <td>Substandard</td> <td>Retain & convert to other use</td> </tr> <tr> <td>60</td> <td>(140)</td> <td>Substandard</td> <td>" " " " " "</td> </tr> <tr> <td>67</td> <td>(37)</td> <td>Substandard</td> <td>" " " " " "</td> </tr> </tbody> </table>			<u>Bldg. No.</u>	<u>PN</u>	<u>Condition</u>	<u>Remarks</u>	6	(164)	Substandard	Retain as Transient BEQs	8	(164)	Substandard	" " " "	10	(82)	Substandard	" " " "	12	(164)	Substandard	" " " "	58	(37)	Substandard	Retain & convert to other use	60	(140)	Substandard	" " " " " "	67	(37)	Substandard	" " " " " "
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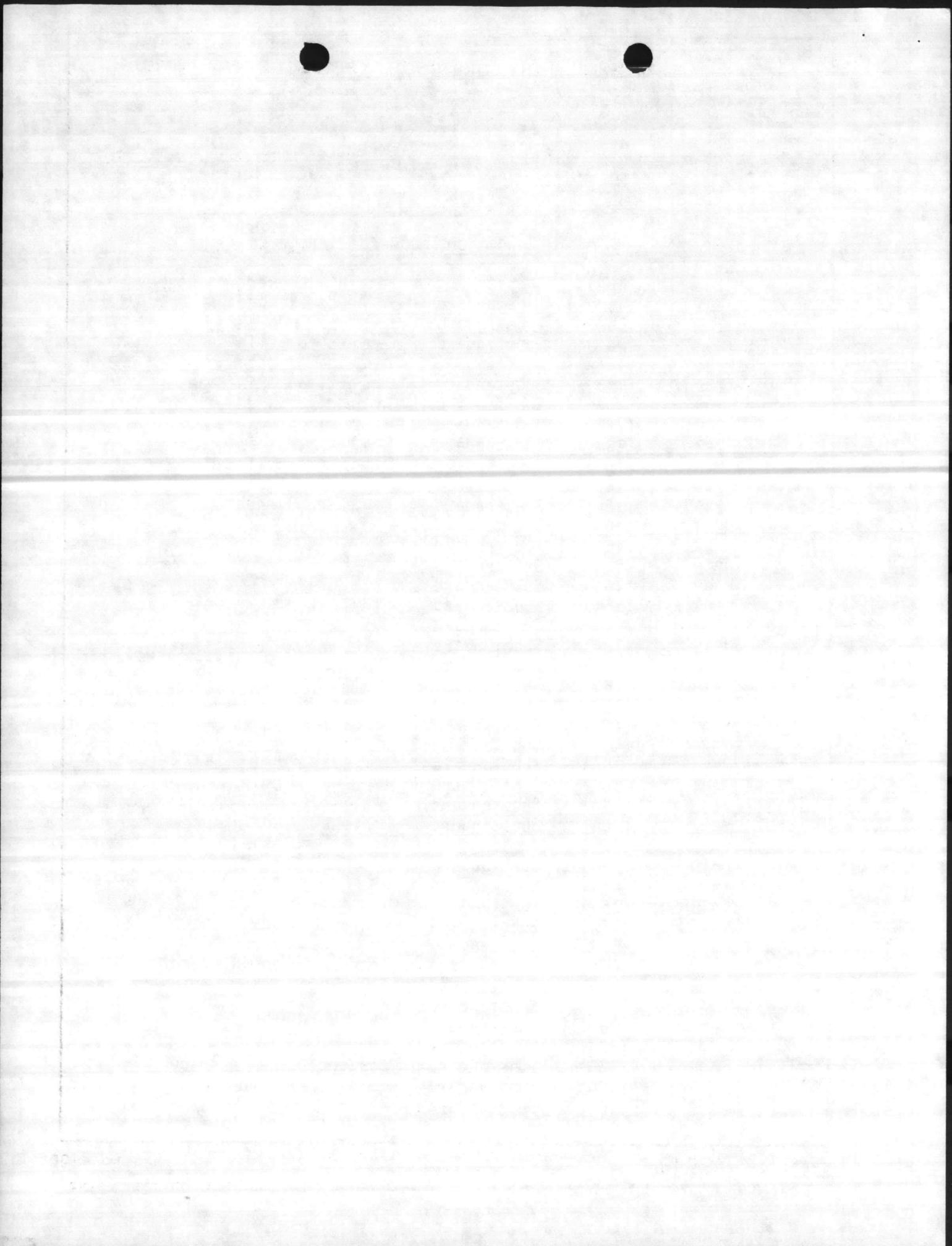


1. COMPONENT NAVY	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 30 MAY 1979
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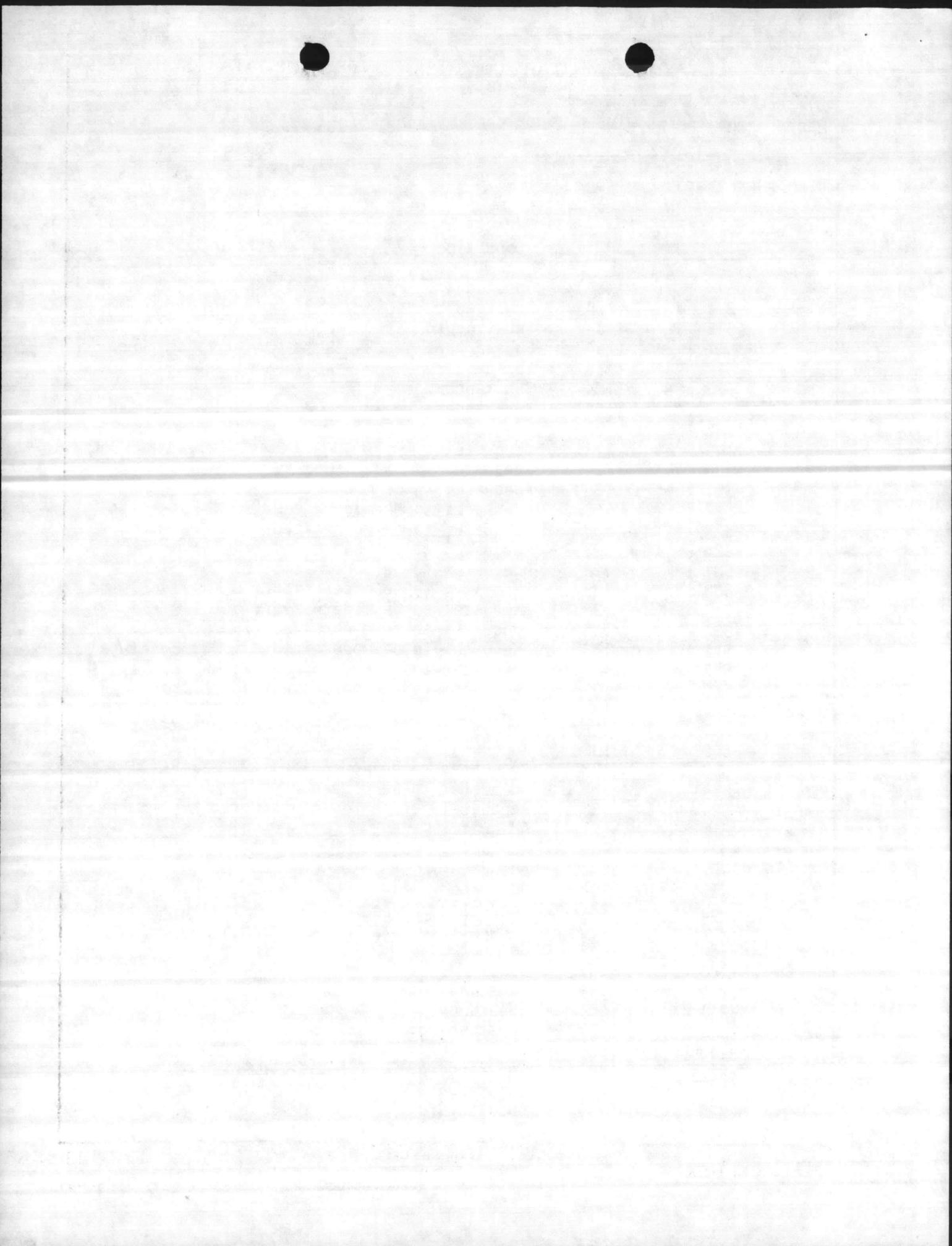
3. INSTALLATION AND LOCATION
MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA 28542

4. PROJECT TITLE SINGLE ENLISTED QUARTERS	5. PROJECT NUMBER P-635
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<u>Bldg. No.</u>	<u>PN</u>	<u>Condition</u>	<u>Remarks</u>
102	(164)	Substandard	Retain & convert to other use
105	(164)	Substandard	To be demolished
109	(164)	Substandard	" " "
202	(164)	Substandard	Convert to admin space
204	(164)	Substandard	To be demolished
205	(143)	Substandard	Convert to admin space
208	(164)	Substandard	To be demolished
209	(164)	Substandard	" " "
212	(164)	Substandard	" " "
213	(164)	Substandard	Convert to admin space
217	(164)	Substandard	" " " "
220	(164)	Substandard	To be demolished
224	(164)	Substandard	" " "
227	(164)	Substandard	" " "
228	(164)	Substandard	" " "
308	(164)	Substandard	" " "
309	(164)	Substandard	" " "
312	(123)	Substandard	" " "
313	(164)	Substandard	" " "
316	(164)	Substandard	Convert to admin space
318	(164)	Substandard	" " " "
321	(164)	Substandard	" " " "
323	(82)	Substandard	To be demolished
326	(164)	Substandard	" " "
327	(164)	Substandard	" " "
404	(164)	Substandard	" " "
406	(164)	Substandard	" " "
407	(164)	Substandard	Convert to admin space
409	(164)	Substandard	To be demolished
410	(164)	Substandard	" " "
412	(164)	Substandard	" " "
415	(164)	Substandard	" " "
417	(164)	Substandard	Convert to admin space
420	(164)	Substandard	To be demolished
422	(164)	Substandard	Convert to admin space
426	(164)	Substandard	To be demolished
427	(164)	Substandard	" " "
502	(164)	Substandard	" " "
503	(164)	Substandard	" " "
506	(164)	Substandard	Convert to admin space
507	(164)	Substandard	To be demolished
510	(164)	Substandard	" " "



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No.</u>	<u>PN</u>	<u>Condition</u>	<u>Remarks</u>		511	(164)	Substandard	To be demolished		514	(164)	Substandard	" "	"	515	(164)	Substandard	" "	"	517	(164)	Substandard	" "	"	519	(164)	Substandard	Convert to admin space		523	(164)	Substandard	" "	" "	527	(164)	Substandard	" "	" "	1042	188	Adequate			1140	273	Adequate			1340	224	Adequate			G-521	138	Adequate; to be modernized	(75 MN)	P-733	G-522	138	Adequate; to be modernized	(75 MN)	P-733	G-523	138	Adequate; to be modernized	(75 MN)	P-733	G-524	138	Adequate; to be modernized	(75 MN)	P-733	G-531	138	Adequate; to be modernized	(75 MN)	P-733	G-532	138	Adequate; to be modernized	(75 MN)	P-733	G-533	138	Adequate; to be modernized	(75 MN)	P-733	G-534	138	Adequate; to be modernized	(75 MN)	P-733	G-541	138	Adequate; to be modernized	(75 MN)	P-733	G-542	138	Adequate; to be modernized	(75 MN)	P-733	G-543	138	Adequate; to be modernized	(75 MN)	P-733	G-544	138	Adequate; to be modernized	(75 MN)	P-733	G-551	138	Adequate; to be modernized	(75 MN)	P-733	G-552	138	Adequate; to be modernized	(75 MN)	P-733	G-553	138	Adequate; to be modernized	(75 MN)	P-733	G-554	138	Adequate; to be modernized	(75 MN)	P-733	H-30	36	Adequate; future repl considered			H-31	21	Adequate;	" "	"	H-32	39	Adequate;	" "	"	HP-51	202	Adequate			HP-53	202	Adequate			HP-55	224	Adequate			HP-57	100	Adequate			HP-301	264	Adequate			M-128	(33)	Substandard; future repl considered			M-130	(12)	Substandard;	" "	"	M-211	(40)	Substandard;	" "	"	M-212	(40)	Substandard;	" "	"	M-213	(32)	Substandard;	" "	"	M-217	(40)	Substandard;	" "	"	M-218	(40)	Substandard;	" "	"	M-220	(40)	Substandard;	" "	"
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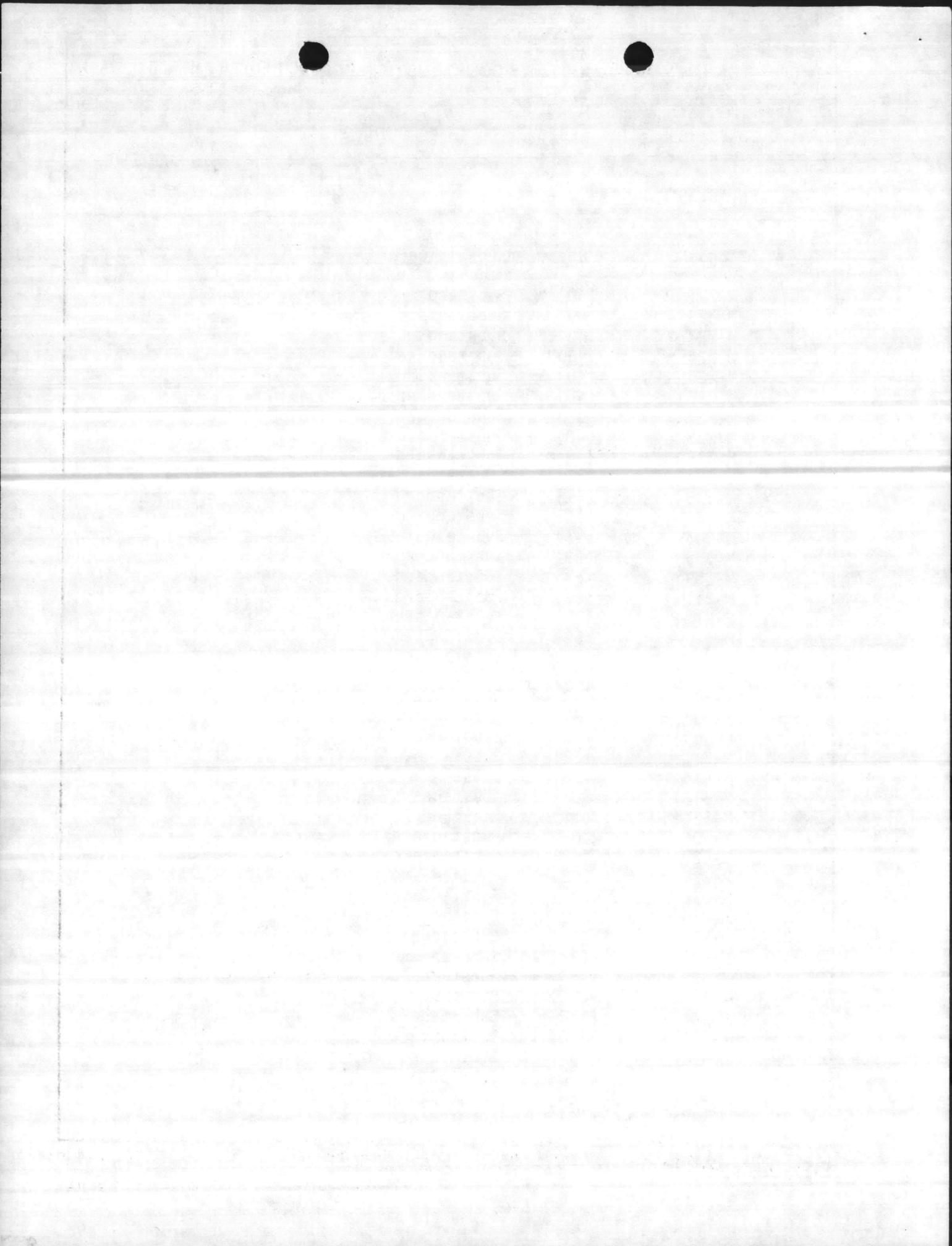


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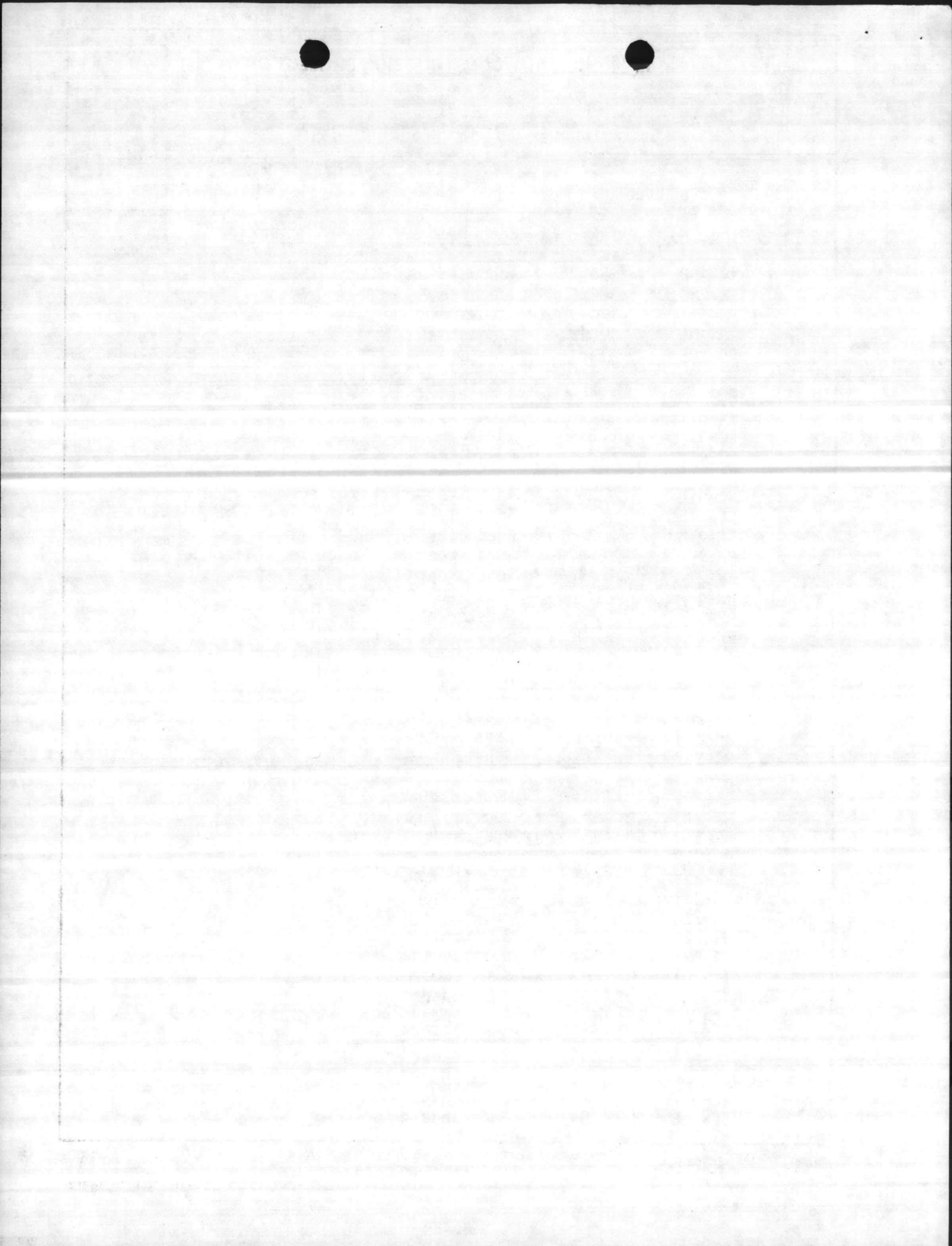
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4. PROJECT TITLE SINGLE ENLISTED QUARTERS	5. PROJECT NUMBER P-635
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<u>Bldg. No.</u>	<u>PN</u>	<u>Condition</u>	<u>Remarks</u>
M-221	(40)	Substandard	Future repl considered
M-222	(40)	Substandard	" " "
M-223	(40)	Substandard	" " "
M-224	(40)	Substandard	" " "
M-225	(40)	Substandard	" " "
M-226	(40)	Substandard	" " "
M-227	(40)	Substandard	" " "
M-228	(40)	Substandard	" " "
M-229	(40)	Substandard	" " "
M-234	(11)	Substandard	" " "
M-235	(11)	Substandard	" " "
M-236	(11)	Substandard	" " "
M-303	(41)	Substandard	" " "
M-305	(63)	Substandard	" " "
M-309	(63)	Substandard	" " "
M-311	(63)	Substandard	" " "
M-313	(32)	Substandard	" " "
M-316	(63)	Substandard	" " "
M-318	(32)	Substandard	" " "
M-503	(32)	Substandard	" " "
M-504	(63)	Substandard	" " "
M-507	(63)	Substandard	" " "
M-509	(63)	Substandard	" " "
M-511	(32)	Substandard	" " "
M-516	(63)	Substandard	" " "
M-518	(63)	Substandard	" " "
M-522	(31)	Substandard	" " "
M-604	(63)	Substandard	" " "
M-607	(63)	Substandard	" " "
M-609	(63)	Substandard	" " "
M-611	(21)	Substandard	" " "
M-614	(63)	Substandard	" " "
M-616	(63)	Substandard	" " "
M-621	(32)	Substandard	" " "
M-622	(63)	Substandard	" " "
BA-102	(56)	Substandard	" " "
BA-104	(115)	Substandard	" " "
BA-105	(88)	Substandard	" " "
BB-11	(164)	Substandard	To be demolished
BB-12	(164)	Substandard	" " "
BB-13	(164)	Substandard	" " "
BB-14	(164)	Substandard	" " "



1. COMPONENT NAVY		FY 1985 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 30 MAY 1979																																																																																																																																																																																																																																																																									
3. INSTALLATION AND LOCATION MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA 28542																																																																																																																																																																																																																																																																													
4. PROJECT TITLE SINGLE ENLISTED QUARTERS				5. PROJECT NUMBER P-635																																																																																																																																																																																																																																																																									
<table border="1"> <thead> <tr> <th><u>Bldg. No.</u></th> <th><u>PN</u></th> <th><u>Condition</u></th> <th colspan="3"><u>Remarks</u></th> </tr> </thead> <tbody> <tr><td>BB-250</td><td>250</td><td>Adequate</td><td></td><td></td><td></td></tr> <tr><td>BB-225</td><td>250</td><td>Adequate</td><td></td><td></td><td></td></tr> <tr><td>FC-304</td><td>174</td><td>Adequate</td><td></td><td></td><td></td></tr> <tr><td>FC-305</td><td>174</td><td>Adequate</td><td></td><td></td><td></td></tr> <tr><td>FC-306</td><td>174</td><td>Adequate</td><td></td><td></td><td></td></tr> <tr><td>FC-309</td><td>174</td><td>Adequate</td><td></td><td></td><td></td></tr> <tr><td>FC-310</td><td>174</td><td>Adequate</td><td></td><td></td><td></td></tr> <tr><td>FC-311</td><td>174</td><td>Adequate</td><td></td><td></td><td></td></tr> <tr><td>FC-411</td><td>233</td><td>Adequate</td><td></td><td></td><td></td></tr> <tr><td>FC-412</td><td>233</td><td>Adequate</td><td></td><td></td><td></td></tr> <tr><td>FC-413</td><td>233</td><td>Adequate</td><td></td><td></td><td></td></tr> <tr><td>FC-414</td><td>233</td><td>Adequate</td><td></td><td></td><td></td></tr> <tr><td>FC-415</td><td>233</td><td>Adequate</td><td></td><td></td><td></td></tr> <tr><td>FC-416</td><td>233</td><td>Adequate</td><td></td><td></td><td></td></tr> <tr><td>RR-1</td><td>(164)</td><td>Substandard</td><td>To</td><td>be</td><td>retained</td></tr> <tr><td>RR-2</td><td>(164)</td><td>Substandard</td><td>"</td><td>"</td><td>"</td></tr> <tr><td>RR-4</td><td>(164)</td><td>Substandard</td><td>"</td><td>"</td><td>"</td></tr> <tr><td>RR-5</td><td>(164)</td><td>Substandard</td><td>"</td><td>"</td><td>"</td></tr> <tr><td>RR-9</td><td>(15)</td><td>Substandard</td><td>"</td><td>"</td><td>"</td></tr> <tr><td>RR-201</td><td>(32)</td><td>Substandard</td><td>Vacant</td><td></td><td></td></tr> <tr><td>RR-202</td><td>(32)</td><td>Substandard</td><td>"</td><td></td><td></td></tr> <tr><td>RR-203</td><td>(32)</td><td>Substandard</td><td>"</td><td></td><td></td></tr> <tr><td>RR-204</td><td>(32)</td><td>Substandard</td><td>"</td><td></td><td></td></tr> <tr><td>RR-206</td><td>(32)</td><td>Substandard</td><td>"</td><td></td><td></td></tr> <tr><td>RR-207</td><td>(32)</td><td>Substandard</td><td>"</td><td></td><td></td></tr> <tr><td>RR-208</td><td>(32)</td><td>Substandard</td><td>"</td><td></td><td></td></tr> <tr><td>RR-209</td><td>(32)</td><td>Substandard</td><td>"</td><td></td><td></td></tr> <tr><td>RR-210</td><td>(32)</td><td>Substandard</td><td>"</td><td></td><td></td></tr> <tr><td>RR-218</td><td>(32)</td><td>Substandard</td><td>"</td><td></td><td></td></tr> <tr><td>RR-219</td><td>(32)</td><td>Substandard</td><td>"</td><td></td><td></td></tr> <tr><td>RR-220</td><td>(32)</td><td>Substandard</td><td>"</td><td></td><td></td></tr> <tr><td>RR-221</td><td>(32)</td><td>Substandard</td><td>"</td><td></td><td></td></tr> <tr><td>RR-223</td><td>(32)</td><td>Substandard</td><td>"</td><td></td><td></td></tr> <tr><td>RR-224</td><td>(32)</td><td>Substandard</td><td>"</td><td></td><td></td></tr> <tr><td>RR-225</td><td>(32)</td><td>Substandard</td><td>"</td><td></td><td></td></tr> <tr><td>TC-707</td><td>(40)</td><td>Substandard</td><td>Future repl</td><td>considered</td><td></td></tr> <tr><td>TC-708</td><td>(40)</td><td>Substandard</td><td>"</td><td>"</td><td>"</td></tr> <tr><td>TC-748</td><td>(40)</td><td>Substandard</td><td>"</td><td>"</td><td>"</td></tr> <tr><td>TC-749</td><td>(40)</td><td>Substandard</td><td>"</td><td>"</td><td>"</td></tr> <tr><td>TC-804</td><td>(40)</td><td>Substandard</td><td>"</td><td>"</td><td>"</td></tr> <tr><td>TC-806</td><td>(40)</td><td>Substandard</td><td>"</td><td>"</td><td>"</td></tr> <tr><td>TC-807</td><td>(40)</td><td>Substandard</td><td>"</td><td>"</td><td>"</td></tr> <tr><td>TC-808</td><td>(40)</td><td>Substandard</td><td>"</td><td>"</td><td>"</td></tr> </tbody> </table>						<u>Bldg. No.</u>	<u>PN</u>	<u>Condition</u>	<u>Remarks</u>			BB-250	250	Adequate				BB-225	250	Adequate				FC-304	174	Adequate				FC-305	174	Adequate				FC-306	174	Adequate				FC-309	174	Adequate				FC-310	174	Adequate				FC-311	174	Adequate				FC-411	233	Adequate				FC-412	233	Adequate				FC-413	233	Adequate				FC-414	233	Adequate				FC-415	233	Adequate				FC-416	233	Adequate				RR-1	(164)	Substandard	To	be	retained	RR-2	(164)	Substandard	"	"	"	RR-4	(164)	Substandard	"	"	"	RR-5	(164)	Substandard	"	"	"	RR-9	(15)	Substandard	"	"	"	RR-201	(32)	Substandard	Vacant			RR-202	(32)	Substandard	"			RR-203	(32)	Substandard	"			RR-204	(32)	Substandard	"			RR-206	(32)	Substandard	"			RR-207	(32)	Substandard	"			RR-208	(32)	Substandard	"			RR-209	(32)	Substandard	"			RR-210	(32)	Substandard	"			RR-218	(32)	Substandard	"			RR-219	(32)	Substandard	"			RR-220	(32)	Substandard	"			RR-221	(32)	Substandard	"			RR-223	(32)	Substandard	"			RR-224	(32)	Substandard	"			RR-225	(32)	Substandard	"			TC-707	(40)	Substandard	Future repl	considered		TC-708	(40)	Substandard	"	"	"	TC-748	(40)	Substandard	"	"	"	TC-749	(40)	Substandard	"	"	"	TC-804	(40)	Substandard	"	"	"	TC-806	(40)	Substandard	"	"	"	TC-807	(40)	Substandard	"	"	"	TC-808	(40)	Substandard	"	"	"
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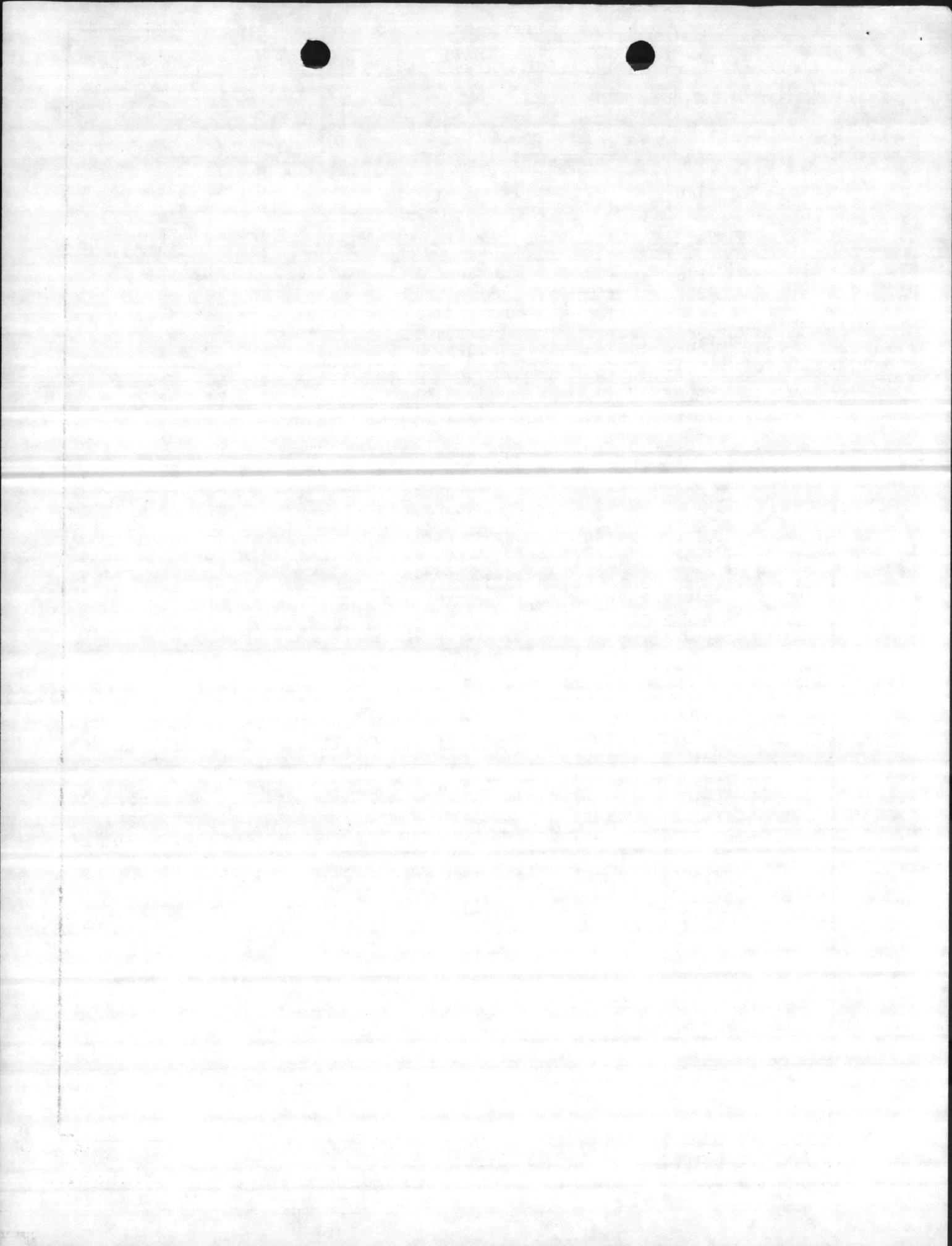


1. COMPONENT NAVY	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 30 MAY 1979
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3. INSTALLATION AND LOCATION
MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA 28542

4. PROJECT TITLE SINGLE ENLISTED QUARTERS	5. PROJECT NUMBER P-635
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<u>Bldg. No.</u>	<u>PN</u>	<u>Condition</u>	<u>Remarks</u>
TC-816	(40)	Substandard	Future repl considered
TC-817	(40)	Substandard	" " "
TC-818	(40)	Substandard	" " "
TC-819	(40)	Substandard	" " "
TC-826	(40)	Substandard	" " "
TC-827	(40)	Substandard	" " "
TC-828	(40)	Substandard	" " "
TC-829	(40)	Substandard	" " "
TC-836	(40)	Substandard	" " "
TC-837	(40)	Substandard	" " "
TC-838	(40)	Substandard	" " "
TC-839	(40)	Substandard	" " "
TC-848	(40)	Substandard	" " "
TC-849	(40)	Substandard	" " "
TC-852	(40)	Substandard	" " "
TC-853	(40)	Substandard	" " "
TC-1003	(46)	Substandard	" " "
TC-1004	(40)	Substandard	" " "
TC-1005	(40)	Substandard	" " "
TC-1006	(40)	Substandard	" " "
TC-1007	(40)	Substandard	" " "
TC-1008	(40)	Substandard	" " "
TC-1009	(40)	Substandard	" " "
TC-1018	(40)	Substandard	" " "
TC-1019	(40)	Substandard	" " "
TC-1026	(40)	Substandard	" " "
TC-1027	(46)	Substandard	" " "
TC-1028	(46)	Substandard	" " "
TC-1039	(46)	Substandard	" " "
TC-1046	(46)	Substandard	" " "
TC-1047	(46)	Substandard	" " "
TC-1064	(13)	Substandard	" " "
TC-1065	(13)	Substandard	" " "
TC-1066	(13)	Substandard	" " "
TC-1131	(46)	Substandard	" " "
TC-1132	(46)	Substandard	" " "
TC-1142	(46)	Substandard	" " "
	6,938	TOTAL ADEQUATE ASSETS	



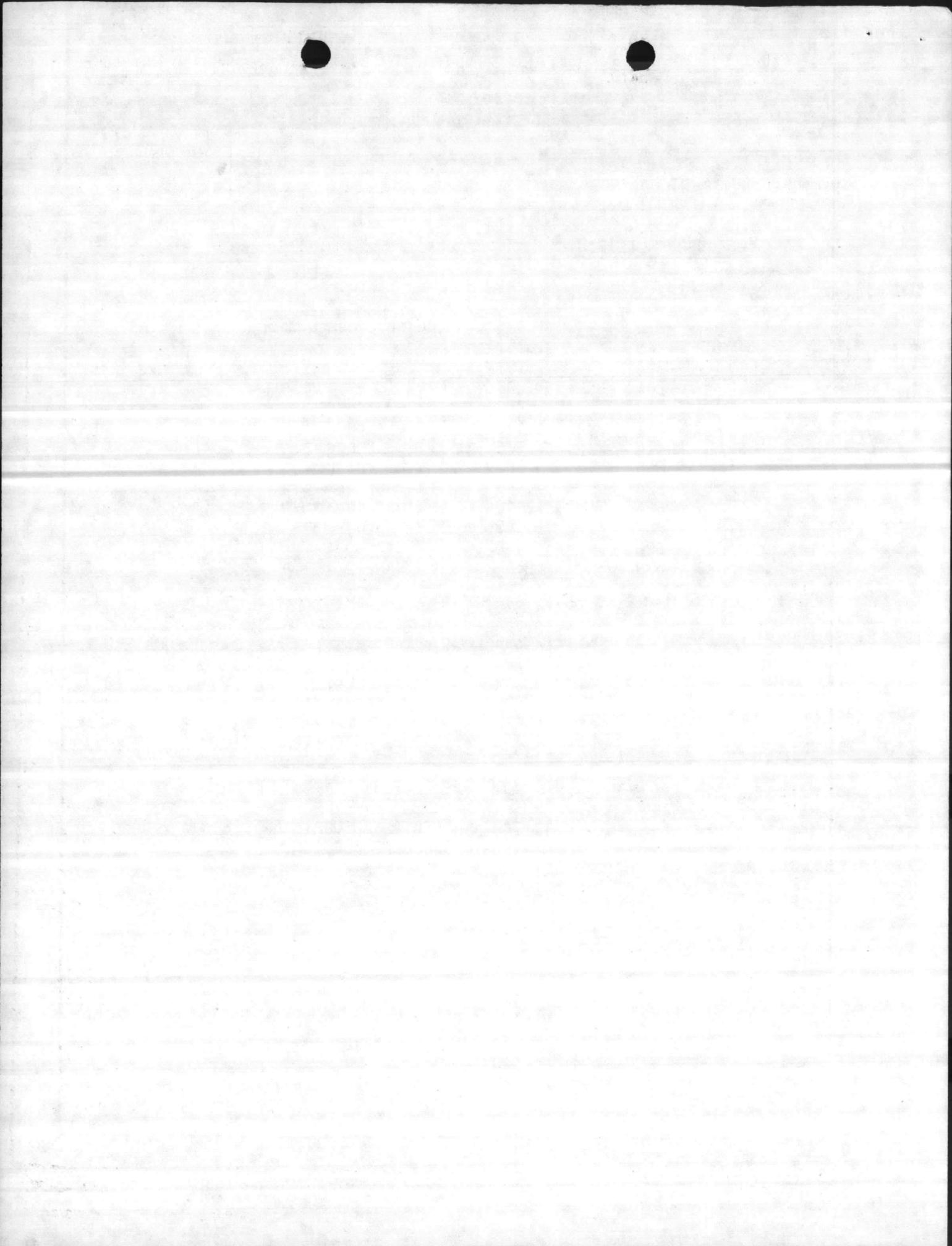
1. COMPONENT NAVY	FY 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 30 MAY 1979
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3. INSTALLATION AND LOCATION
MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA 28542

4. PROJECT TITLE SINGLE ENLISTED QUARTERS	5. PROJECT NUMBER P-635
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c. PLANNED FACILITIES

<u>Proj. No.</u>	<u>PN</u>	<u>Status</u>
P-570	1,434	Under construction
P-243	1,152	" "
P-216	1,152	" "
P-201	1,090	" "
P-613	1,290	FY 80 Program
P-611	1,440	FY 81 Program
P-414	576	FY 83 Program
P-635	864	FY 85 Program
P-624	1,440	FY Unprogrammed
P-626	1,440	FY Unprogrammed
P-627	1,440	FY Unprogrammed
P-628	1,440	FY Unprogrammed
P-629	864	FY Unprogrammed
	4,828	TOTAL FACILITIES (UNDER CONST.)
	- 10,794	TOTAL PLANNED FACILITIES
	6,938	TOTAL EXISTING ASSETS (ADEQUATE)
	- 96	MINUS BUMED EXISTING ASSETS (ADEQUATE)
	<u>22,464</u>	TOTAL EXISTING ADEQUATE & PLANNED FACILITIES
	21,673	BFRL
	791	EXCESS
	11,766	TOTAL ADEQUATE ASSETS AND UNDER CONSTRUCTION



NAVY

30 MAY 1979

3. INSTALLATION AND LOCATION

MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA 28542

4. PROJECT TITLE

SINGLE ENLISTED QUARTERS

5. PROJECT NUMBER

P-635

