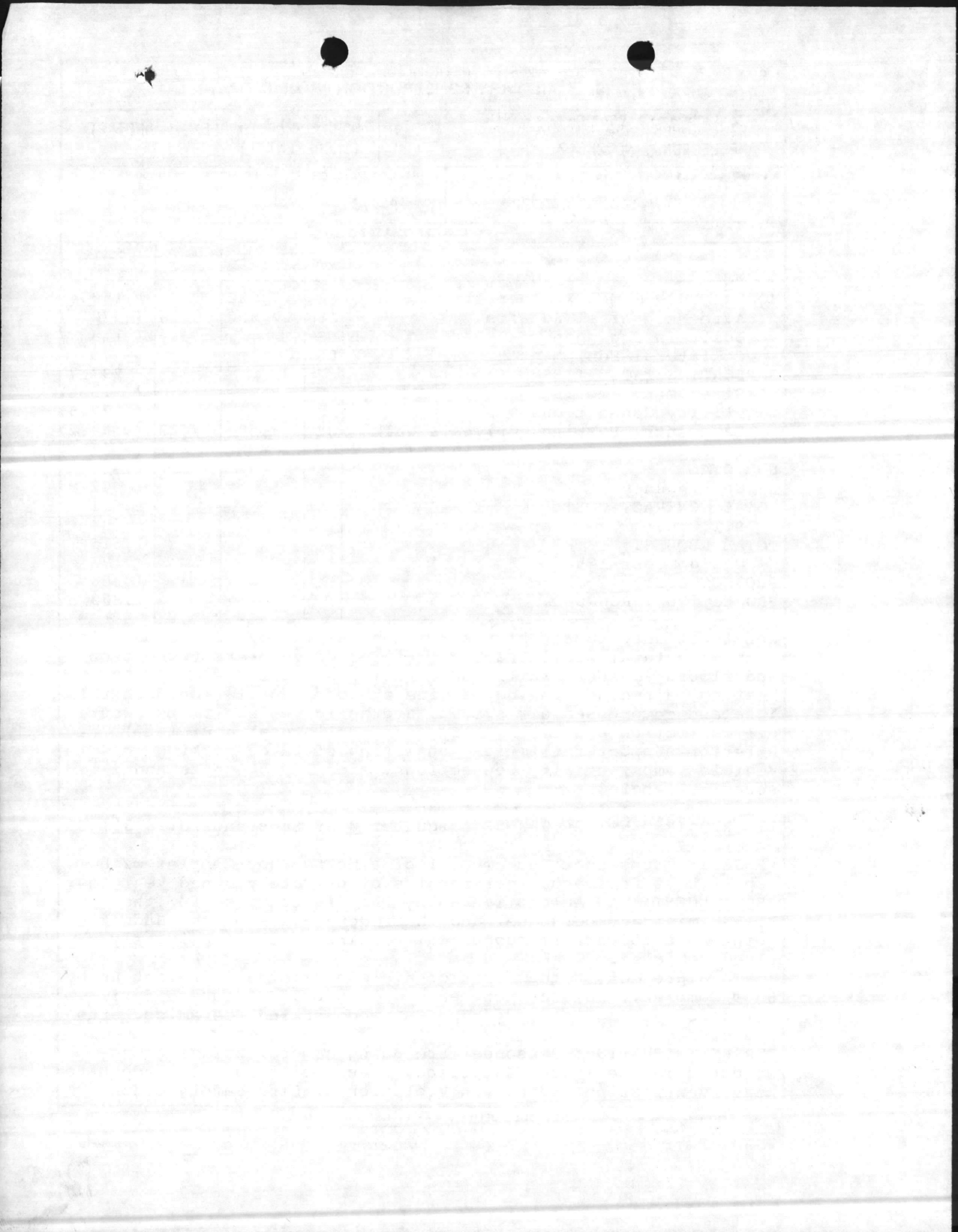


1. COMPONENT MARINE CORPS		NAF CONSTRUCTION PROGRAM FY 19 <u>90</u> <b>MILITARY CONSTRUCTION PROJECT DATA</b>		2. DATE 12 May 1986	
3. INSTALLATION AND LOCATION MARINE CORPS BASE CAMP LEJEUNE, NC 28542			4. PROJECT TITLE HOBBY SHOP COMPLEX, HADNOT PT. (INCREMENT I)		
5. PROGRAM ELEMENT		6. CATEGORY CODE 740-38	7. PROJECT NUMBER P-773	8. PROJECT COST (\$000) 1,800	
<b>9. COST ESTIMATES</b>					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
HOBBY SHOP COMPLEX (Incr 1)		SF	17,000		1,160.4
Auto Mechanical Repairs		SF	17,000	57.20	( 972.4)
Built-In Equipment		LS			( 113 )
Collateral Equipment		LS			( 75 )
SUPPORTING FACILITIES					297.7
Site Improvements		AC	1.5		( 15 )
Utility Connections		LS			( 172.5)
Pavements, Parking, Drives & Walks		SY	3,500	17.20	( 60.2)
Security Fencing & Lighting		LS			( 50 )
SUBTOTAL		-			1,458.1
Contingency					72.9
TOTAL CONTRACT COST					1,531
S.I.O.H.					84
TOTAL REQUEST					1,615
Design Cost 12%					193
PROJECT COST					1,808
PROJECT COST ROUNDED					1,800
10. DESCRIPTION OF PROPOSED CONSTRUCTION Construct auto repair bays and a central issue/storage building with structural steel framing, reinforced concrete foundation and floors, masonry walls and interior support systems (i.e. heating, air conditioning, engine exhaust ventilation, central lube and compressed air system, hydraulic vehicle lifts, waste oil collection system, battery shop, collateral equipment). Exterior support facilities consisting of paved parking, vehicle ramps, utility connections, site improvements and security fencing.					
11. <u>REQUIREMENT: 24,000 SF-Adequate: 0 SF-Substandard:18,391 SF</u>					
PROJECT: Construct Increment I of a Hobby Shop Complex with repair bays for mechanical repairs of privately owned vehicles.					
REQUIREMENT: An Automotive Hobby Shop is required for the 21,600 military personnel and their dependents of the Hadnot Point Area to perform mechanical repairs on their privately owned vehicles.					
This project is the first of a planned three increment Hobby Shop Complex. Future increments will provide adequate facilities for automotive body repairs, woodworking, ceramics, arts and crafts					
CURRENT SITUATION: Personnel are using a metal building constructed in the 1942-1943 period. These buildings lack adequate heat, ventilation and are in violation of Life Safety Codes.					



1. COMPONENT MARINE CORPS	NAF CONSTRUCTION PROGRAM FY 19 <sup>90</sup> MILITARY CONSTRUCTION PROJECT DATA	2. DATE 2 May 1986
3. INSTALLATION AND LOCATION MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA 28542		
4. PROJECT TITLE HOBBY SHOP COMPLEX, HADNOT POINT (INCREMENT I)		5. PROJECT NUMBER P-773
<p><u>IMPACT IF NOT PROVIDED:</u> Military, retired, personnel and their dependents will continue to utilize substandard makeshift facilities.</p> <p style="text-align: center;"><u>SPECIAL CONSIDERATIONS</u></p> <ol style="list-style-type: none"> <li>1. <u>Pollution Prevention, Abatement, and Control:</u> This project will not cause additional air or water pollution.</li> <li>2. <u>Flood Hazard Evaluation:</u> Requirements of Executive Order No. 11296 (Flood Hazards) are not applicable.</li> <li>3. <u>Environmental Impact:</u> The project Environmental Impact Assessment has been made, reviewed, and where required, the design concepts give consideration to eliminating adverse environmental effects consistent with applicable directives.</li> <li>4. <u>Fallout Shelter Construction:</u> Fallout shelter protection is incorporated in the facility.</li> <li>5. <u>Design for Accessibility of Physically Handicapped Personnel:</u> Provisions for physically handicapped personnel are required in this facility.</li> <li>6. <u>Use of Air Conditioning:</u> Ceiling "U" factors will be made to conform with DOD 4270.1-M.</li> <li>7. <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.</li> </ol>		



1. COMPONENT MARINE CORPS	NAF CONSTRUCTION PROGRAM FY 19 <sup>90</sup> MILITARY CONSTRUCTION PROJECT DATA	2. DATE 12 May 1986
3. INSTALLATION AND LOCATION MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA 28542		
4. PROJECT TITLE HOBBY SHOP COMPLEX, HADNOT POINT (INCREMENT I)	5. PROJECT NUMBER P-773	
<p style="text-align: center;"><u>FACILITY STUDY</u></p> <p>1. <u>PROJECT:</u> Provide the first portion of a three increment Hobby Shop Complex. This, the first increment provides adequate facilities to perform mechanical repairs to privately owned vehicles.</p> <p>2. <u>CURRENT AND PLANNED FUTURE WORKLOAD WITH REGARD TO THIS PROJECT:</u> The facility will be utilized six days a week, and the duration of need is indefinite. The facility will be utilized by military, their dependents and retired personnel.</p> <p>3. <u>DESCRIPTION OF CONSTRUCTION.</u></p> <p style="padding-left: 40px;">a. <u>Type of Construction:</u> Permanent one story facility with auto repair bays and issue/storage areas.</p> <p style="padding-left: 40px;">b. <u>Replacement:</u> This project will replace buildings 1103, 1113 and 1120. These buildings will be demolished or converted to other functions.</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> Automotive Repair bays, with structural steel framing, reinforced concrete foundation and flooring, masonry walls, heating, ventilation, high bays at vehicle lift locations, fire protection.</p> <p style="padding-left: 80px;">(2) <u>Energy Conservation:</u> Energy efficient equipment and building orientation will be utilized. The design will be responsive to requirements of Executive Order 12003 of 20 July 1977, and implemented by NAVFACINST 4100.5A</p> <p style="padding-left: 80px;">(3) <u>Collateral Equipment:</u> To be provided by separate correspondence.</p> <p style="padding-left: 80px;">(4) <u>Supporting Facilities:</u> Interior Support Facilities consist of: engine exhaust systems, fire protection, hydraulic vehicle lifts, waste oil collection system, central lube and compressed air system.</p>		



1. COMPONENT MARINE CORPS	NAF CONSTRUCTION PROGRAM FY 19 <sup>90</sup> MILITARY CONSTRUCTION PROJECT DATA	2. DATE 12 May 1986
3. INSTALLATION AND LOCATION MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA 28542		
4. PROJECT TITLE HOBBY SHOP COMPLEX, HADNOT POINT (INCREMENT I)	5. PROJECT NUMBER P-773	
<p>Exterior Support Facilities consist of: Site improvements, vehicle ramps, vehicle wash pads, paved parking and drives, security fencing and lighting.</p> <p>4. <u>Cost Estimate:</u> Area cost factor for Camp Lejeune, NC is 0.86. Cost data derived from historical cost of projects similar in nature and constructed at Camp Lejeune. Cost escalated to FY-90.</p> <p>5. <u>Justification for Project and Scope of Project:</u></p> <p>a. <u>Justification for Project.</u></p> <p>(1) <u>Justification for Project:</u> Construct Increment I of a Hobby Shop Complex with repair bays for mechanical repairs of privately owned vehicles.</p> <p>(2) <u>Requirement:</u> An Automotive Hobby Shop is required for the 21,600 military personnel and their dependents of the Hadnot Point Area to perform mechanical repairs to their privately owned vehicles. This project is the first of a planned 3 increment Hobby Shop Complex. Future increments will provide adequate facilities for automotive body repairs, woodworking, ceramics, arts and crafts.</p> <p>(3) <u>Current Situation:</u> Personnel are using a metal building constructed in the 1942 - 1943 period. These buildings lack adequate heat, ventilation and are in violation of the Life Safety Codes.</p> <p>(4) <u>Impact if not Provided:</u> Military and retired, personnel and their dependents will continue to utilize sub-standard makeshift facilities.</p> <p>b. <u>Justification for Scope of Project:</u> The project scope (17,000 SF) is the minimum size facility that can meet the requirement for repair areas to perform mechanical repairs. An additional 7,000 SF of Auto Hobby Shop area will be provided in an FY-91 project for Auto Body repairs.</p> <p>6. <u>Equipment Provided From Other Appropriations:</u> Not applicable.</p>		



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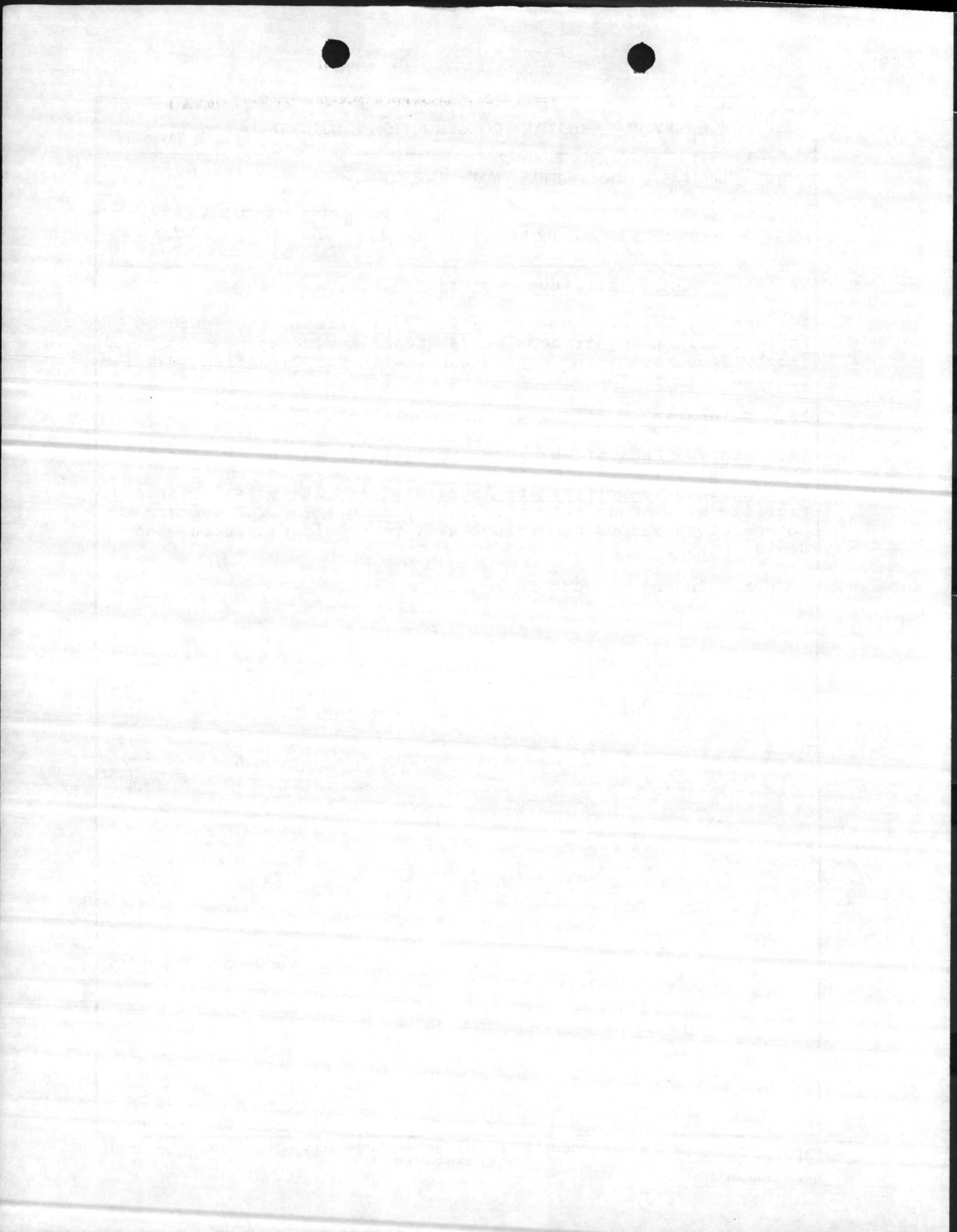
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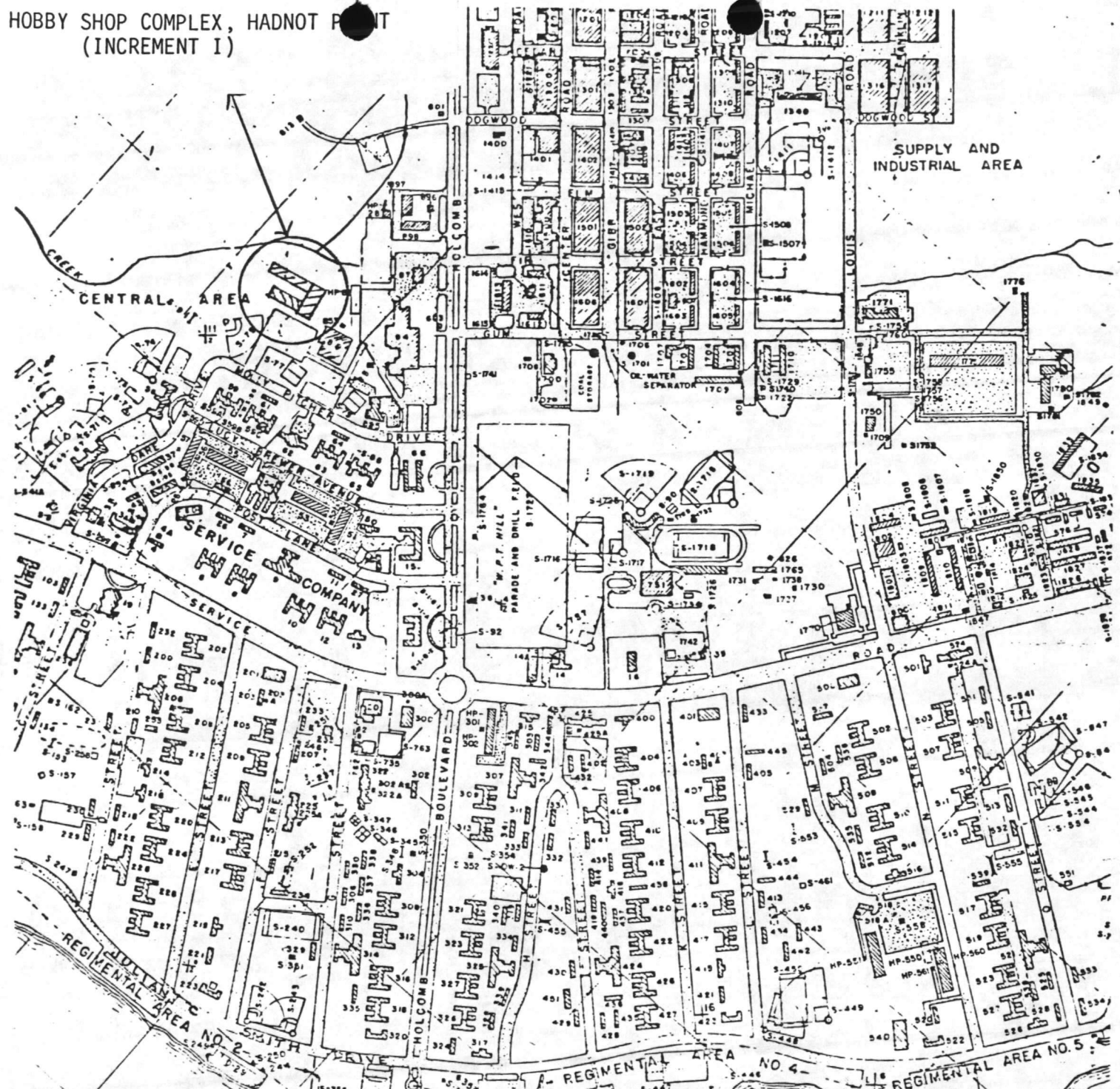
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4. PROJECT TITLE HOBBY SHOP COMPLEX, HADNOT POINT (INCREMENT I)	5. PROJECT NUMBER P-773	
<p>7. <u>Common Support Facilities:</u> There are no common support facilities in the Hadnot Point area of Camp Lejeune.</p> <p>8. <u>Effect on Other Resources:</u> It is expected that there will be a minimal increase cost of utilities. Adequate utilities are available within 450 feet of project site.</p> <p>9. <u>Siting of the Project:</u> This facility will be located in the Hadnot Point area, in compliance with the Camp Lejeune Master Plan. (See enclosure (2)).</p> <p>10. <u>Other Graphic Presentations, including Photographs:</u> None.</p> <p>11. <u>Economic Analysis:</u> This project is deemed as the only alternative for providing adequate Auto Hobby Shop facilities.</p> <p>12. <u>Environmental Impact Assessment:</u> An Environmental Impact Assessment has not been made, however, it is not expected that this project will have a significant impact on the environment.</p> <p>13. <u>Quantitative Data:</u></p> <ul style="list-style-type: none"> <li>a. <u>Unit of Measure:</u> Square Feet.</li> <li>b. <u>Total Requirement:</u> 24,000 Square Feet. The approved Basic Facility Requirement for category code 740-38 (Hobby Shop, Automotive), is 24,000 SF for the Hadnot Point (DA) area of the Base.</li> <li>c. <u>Existing Substandard:</u> 18,391 Square Feet.</li> <li>d. <u>Existing Inadequate:</u> 0 Square Feet.</li> <li>e. <u>Existing Adequate:</u> 0 Square Feet.</li> <li>f. <u>Other Assets, Not in Inventory:</u> 0 Square Feet.</li> <li>g. <u>Funded, not in Inventory:</u> 0 Square Feet.</li> <li>h. <u>Adequate Assets:</u> (e + f + g) = 0 Square Feet.</li> <li>i. <u>Deficiency:</u> ( b - h) = 24,000 Square Feet</li> </ul>		



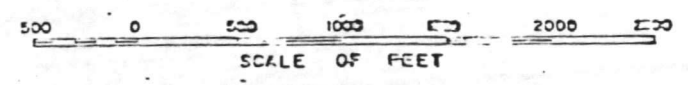
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3. INSTALLATION AND LOCATION MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA 28542		
4. PROJECT TITLE HOBBY SHOP COMPLEX, HADNOT POINT, (INCREMENT I)		5. PROJECT NUMBER P-773
<p>14. <u>Maintenance Facility:</u> Not applicable.</p> <p>15. <u>Morale, Welfare and Recreation Facilities:</u> The approved Basic Facility Requirement of 24,000 SF for category code 740-38 (Hobby Shop, Auto) is in accordance with DOD Directive 4270.1-M Section 3.8, table 3-48.</p> <p>16. <u>Relocation Facilities:</u> Not applicable.</p> <p>17. <u>Storage Facilities:</u> Not applicable.</p> <p>18. <u>Hazards Identification Assessment and Analysis:</u> Proposed facility will be an Automotive Hobby Shop. The following potential hazardous conditions will be considered during the design phase:</p> <ul style="list-style-type: none"> <li>a. Engine Exhaust fumes</li> <li>b. Noise</li> <li>c. Battery Acid</li> <li>d. Fire Hazards</li> </ul>		



HOBBY SHOP COMPLEX, HADNOT POINT  
(INCREMENT I)



HADNOT POINT AREA  
CAMP LEJEUNE, NORTH CAROLINA



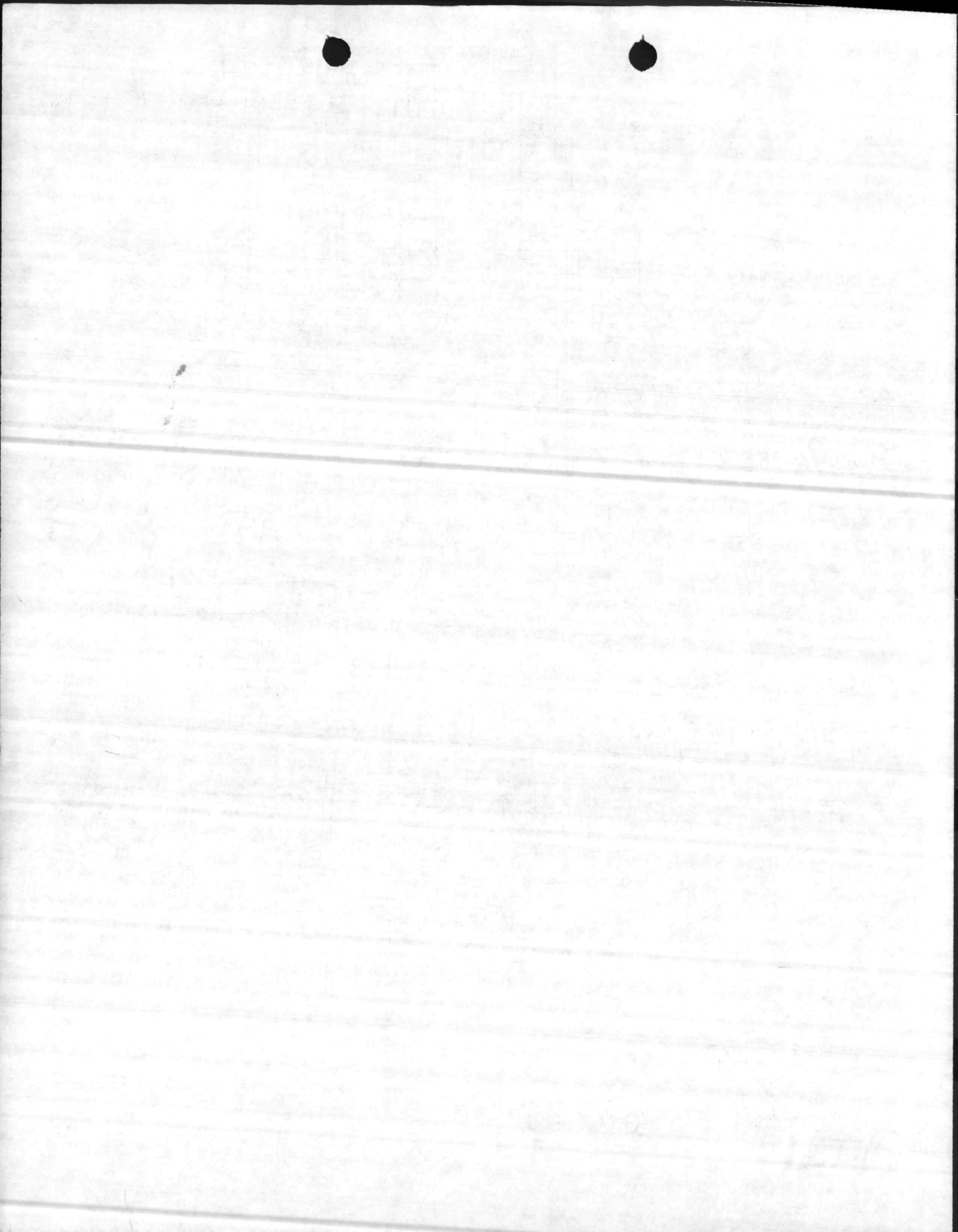
APPROVAL OFFICIAL: Date: 6 MAY 1986

*R.A. Tiebout*

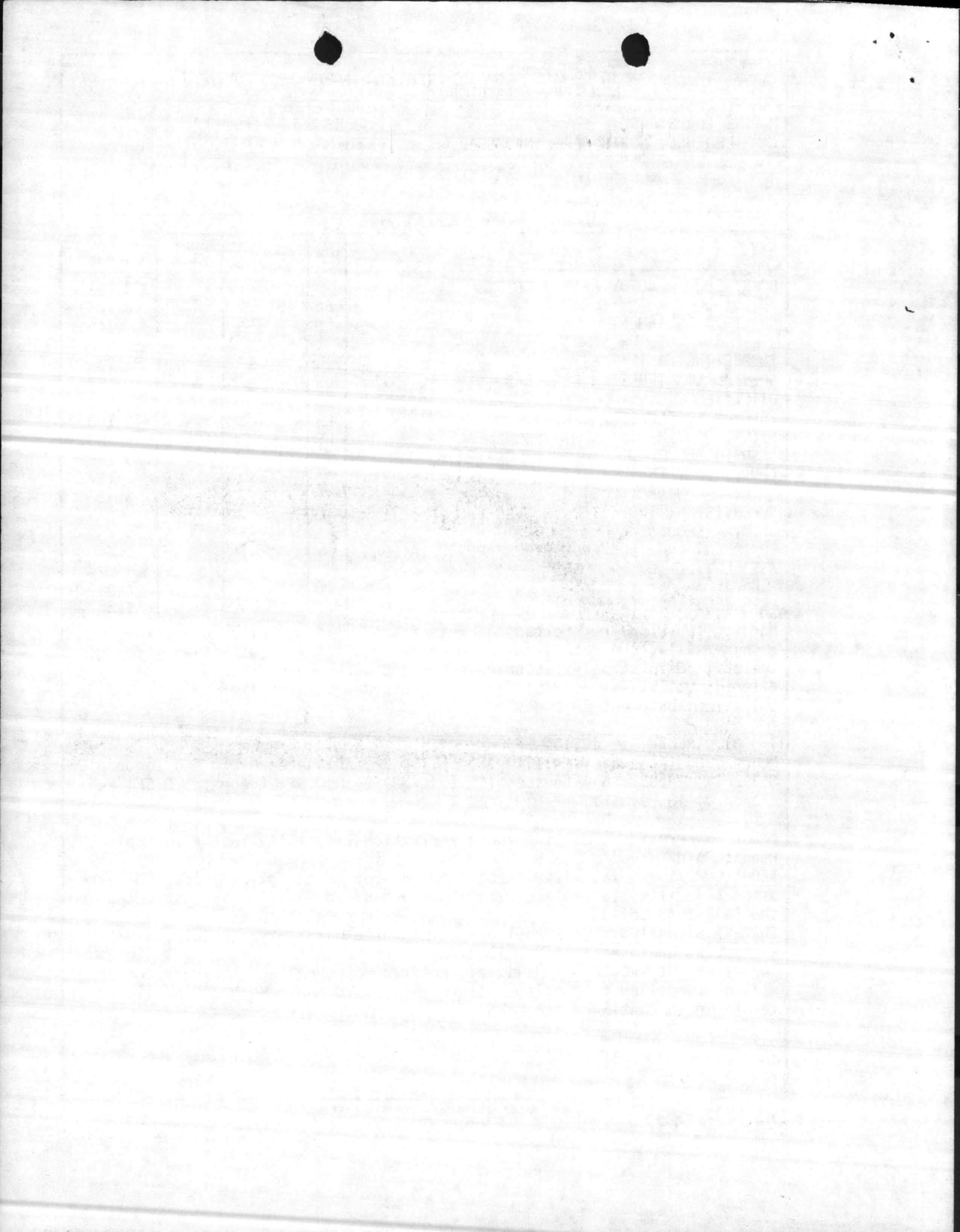
R. A. TIEBOUT, By direction

*[Signature]*

FOR LEGS REFER TO SHEET 10-A



1. COMPONENT NAVY		FY 19 86 <b>MILITARY CONSTRUCTION PROJECT DATA</b> NON-APPROPRIATED FUND - SPECIAL SERVICES			2. DATE 19 Mar 1981	
3. INSTALLATION AND LOCATION MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA 28542				4. PROJECT TITLE HOBBY SHOP COMPLEX CENTRAL HADNOT POINT AREA		
5. PROGRAM ELEMENT		6. CATEGORY CODE 740-36 740-38	7. PROJECT NUMBER P-773		8. PROJECT COST (\$000) 4,360	
9. COST ESTIMATES						
ITEM				U/M	QUANTITY	COST (\$000)
HOBBY SHOP - AUTO, ARTS & CRAFT BUILDING				SF	40,104	3,232
BUILT-IN EQUIPMENT				LS		(2,486) (746)
SUPPORTING FACILITIES						504
SPECIAL CONSTRUCTION FEATURES				LS		89
UTILITIES				LS		203
PAVEMENTS, FLEXIBLE & RIGID				LS		148
SITE IMPROVEMENTS				LS		64
SUBTOTAL						3,736
CONTINGENCY (5%)						187
TOTAL CONTRACT COST						3,923
SUPERVISION, INSPECTION & OVERHEAD (5.5%)						216
TOTAL REQUEST						4,139
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS						-
A&E SERVICE (6%)						224
PROJECT COST						4,363
PROJECT COST (ROUNDED)						4,360
10. DESCRIPTION OF PROPOSED CONSTRUCTION Modular two-story reinforced concrete frame building, pile foundation, masonry walls, concrete floor with coverings, interior utilities with toilets, administrative, storage space and work areas. Project includes exterior utilities, flexible and rigid pavements, site improvements and pollution abatement.						
11. REQUIREMENTS: 40,104 SF Hobby Shop (Arts & Craft)(740-36) 16,104 SF, Adequate: 0 SF; Substandard: 3,792 SF. Hobby Shop (Automotive (740-38) 24,000 SF; Adequate: 0 SF; Substandard: 13,391 SF.  PROJECT: Provide a multi-purpose recreational facility in the Central Hadnot Point area. REQUIREMENTS: A facility is required to provide a centrally located recreational facility to replace existing substandard facilities constructed in the 1942-1943 period. CURRENT SITUATION: Personnel are using World War II-type metal buildings without adequate heat or ventilation. IMPACT IF NOT PROVIDED: Military, retired personnel and their dependents will be compelled to continue using substandard and makeshift facilities resulting in continued low morale.						
LCH						









PRELIMINARY ENVIRONMENTAL ASSESSMENT

for

Hobby Shop Complex: Central Hadnot Point Area P-773

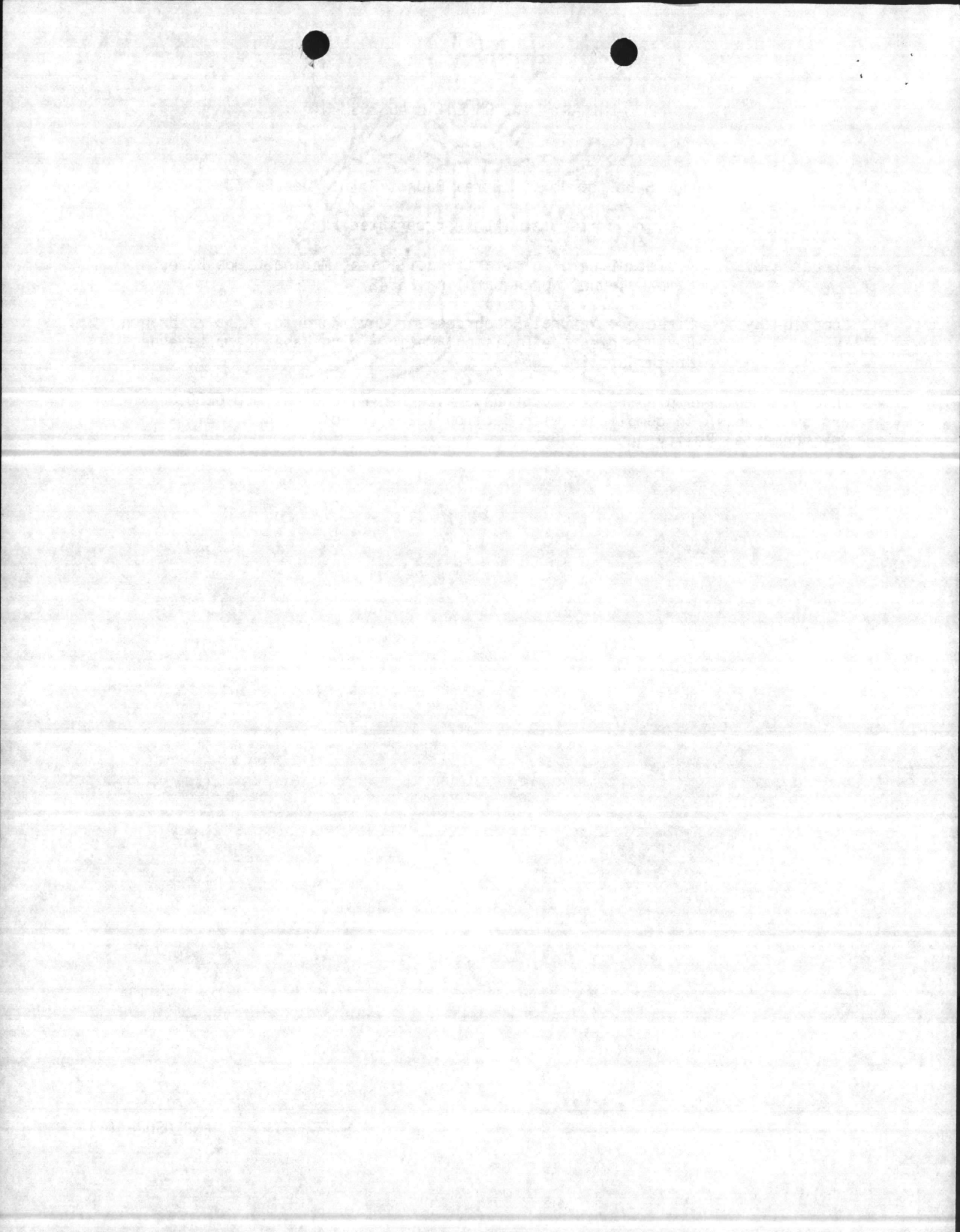
Action Sponsor: Marine Corps Base (Non-Appropriated Funds)

Prepared By: Assistant Chief of Staff, Facilities, Marine Corps Base,  
Camp Lejeune, North Carolina 28542

Compiled By: Director, Natural Resources and Environmental Affairs Branch,  
Base Maintenance Division, Marine Corps Base, Camp Lejeune,  
North Carolina 28542

This document was prepared in accordance with MCO P11000.8A, MCO 6280.5  
and BO 11000.1A in compliance with Section 102(2)(c) of the National  
Environmental Policy Act of 1969.

ENCLOSURE (1)



## PRELIMINARY ENVIRONMENTAL ASSESSMENT

Project Title: Hobby Shop Complex: Central Hadnot Point Area, P-773

### 1. Action/Project Description:

a. Project Description: P-773 (See attachment (1)) will build a multi-purpose hobby shop facility in the Central Hadnot Point Area. A two-story building of approximately 40,000 square feet is proposed and will include work areas for automotive, ceramics, and arts and crafts hobbyists.

b. Project Purpose: This project will upgrade hobby facilities and therefore is expected to improve troop morale.

c. Site Description: The selected site is a level field between the Hadnot Point Steam Plant, Bldg 1700, the baseball stadium and the W.P.T. Hill Parade and Drill Field. Storm drainage is routed along a shallow ditch which parallels the northeast boundary of the proposed site shown on attachment (1). A hedge of crepe myrtle partially hides the Steam Plant coal pile from the drill field spectators. The center field fence of the baseball stadium is about 120 feet from the drainage ditch and 150 feet from permanent above-ground steam lines. The only vehicle access is by an unimproved trail from Gum Street that parallels the coal storage area.

### 2. Consideration of Alternatives and Site Selection:

a. Scope of Assessment: The purpose of this assessment is to:

(1) Identify adverse impacts related to the environmental considerations in attachment (2) that could result from the implementation of P-773.

(2) Determine whether an Environmental Assessment needs to be submitted to Headquarters, Marine Corps, Environmental Impact Review Board per MCO 6280.5.

(3) Determine ways to avoid, correct or mitigate adverse impacts related to the considerations in attachment (2).

b. Site Selection: Placement of hobby shop facilities in the designated location appears to be consistent with the Camp Lejeune Master Plan. However, there should be some concern about the visibility of an auto hobby shop close to the Parade and Drill Field. Planning and design should take into consideration the need to obscure deadlined automobiles and parts from public view. Road construction will be required to provide access to this site.

### 3. Compliance with Federal, State and Local Environmental Regulations and Guidelines:

a. Applicable Regulations: Degreasing of parts and engines, changing of lubricating fluids, auto body painting and paint stripping are activities conducted at the Base Hobby Shops that may generate wastes regulated by environmental regulations. Wastes from these activities must be disposed of in compliance with air and water quality regulations outlined in section 2 of attachment (2). The proposed construction will very likely expose more than one acre of soil. Therefore, an erosion-control plan will be required per 2j of attachment (2). No natural or archeological resources that are protected by environmental regulations are known to occur at the site. It appears that P-773 can be accomplished in compliance with the environmental



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considerations in attachment (2) provided that the proper planning and construction of pollution abatement devices are achieved.

b. Planning and Construction Considerations: The Public Works Officer will insure that the following considerations are addressed during design and construction of P-773:

(1) Disposal of waste POLs into non-corrosive storage tank having access by both a floor level fill port basin and an elevated swing arm funnel at grease rack.

(2) Routing of waste waters from maintenance areas (to include wash area, shop floors, and exterior work areas) to the sanitary sewer.

(3) Pre-treatment of waste waters to remove free oil.

(4) Storage area for hazardous material and waste containers to include new and used electrolyte, paint strippers, and cleaning solvent.

(5) Permit requirements and proper control of pollutants from paint stripping and painting activities as required by section 2 of attachment (2).

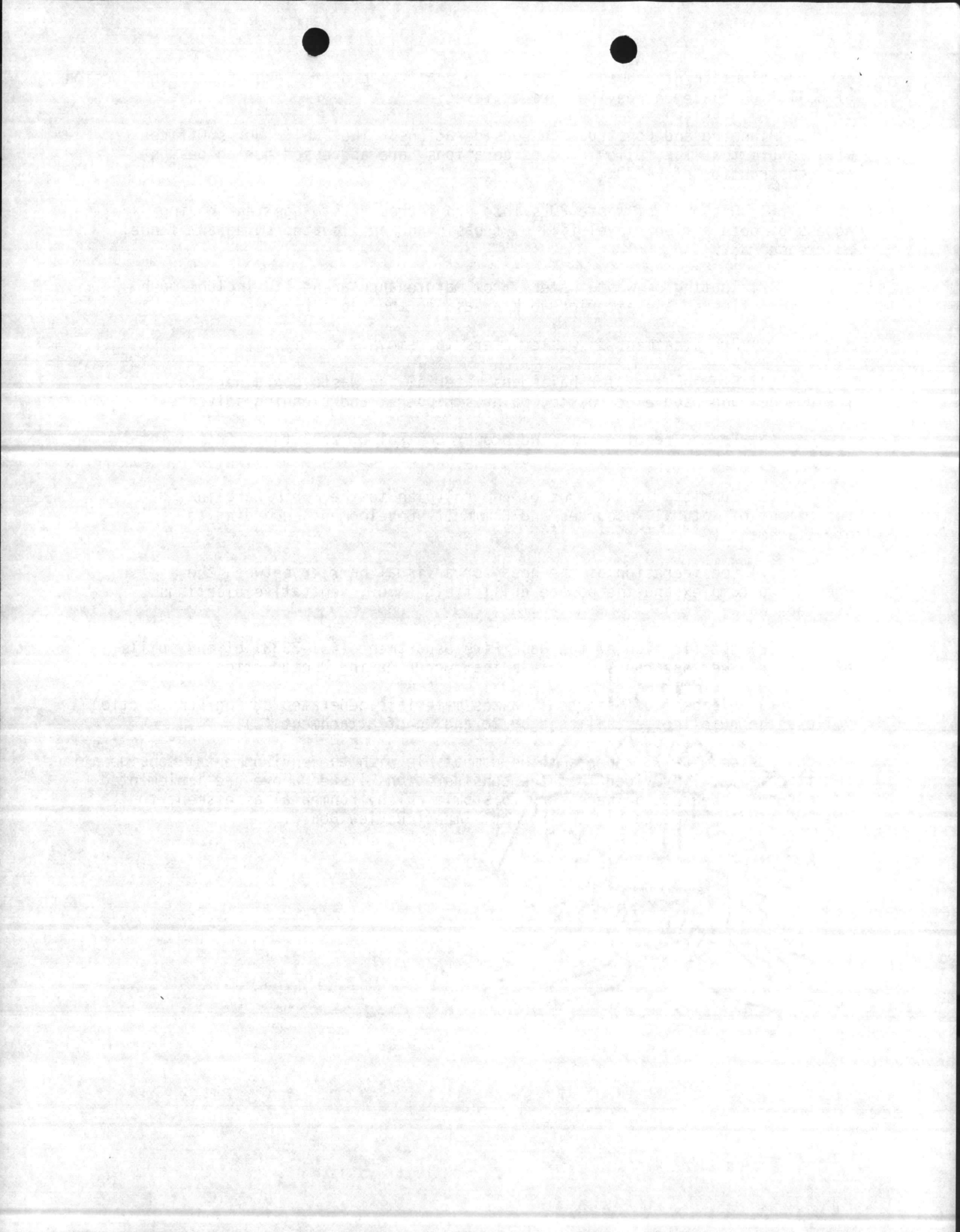
(6) Submittal of an erosion control plan to the North Carolina Department of Natural Resources and Community Development according to 2j of attachment (2).

(7) Consideration of the need for a visual barrier between the hobby shop complex and the parade drill field (i.e., vegetative plantings, stockade wall, etc.).

(8) Notification of the Base Fire Department (451-3333) of any spills of POLs or other hazardous materials that occur during construction.

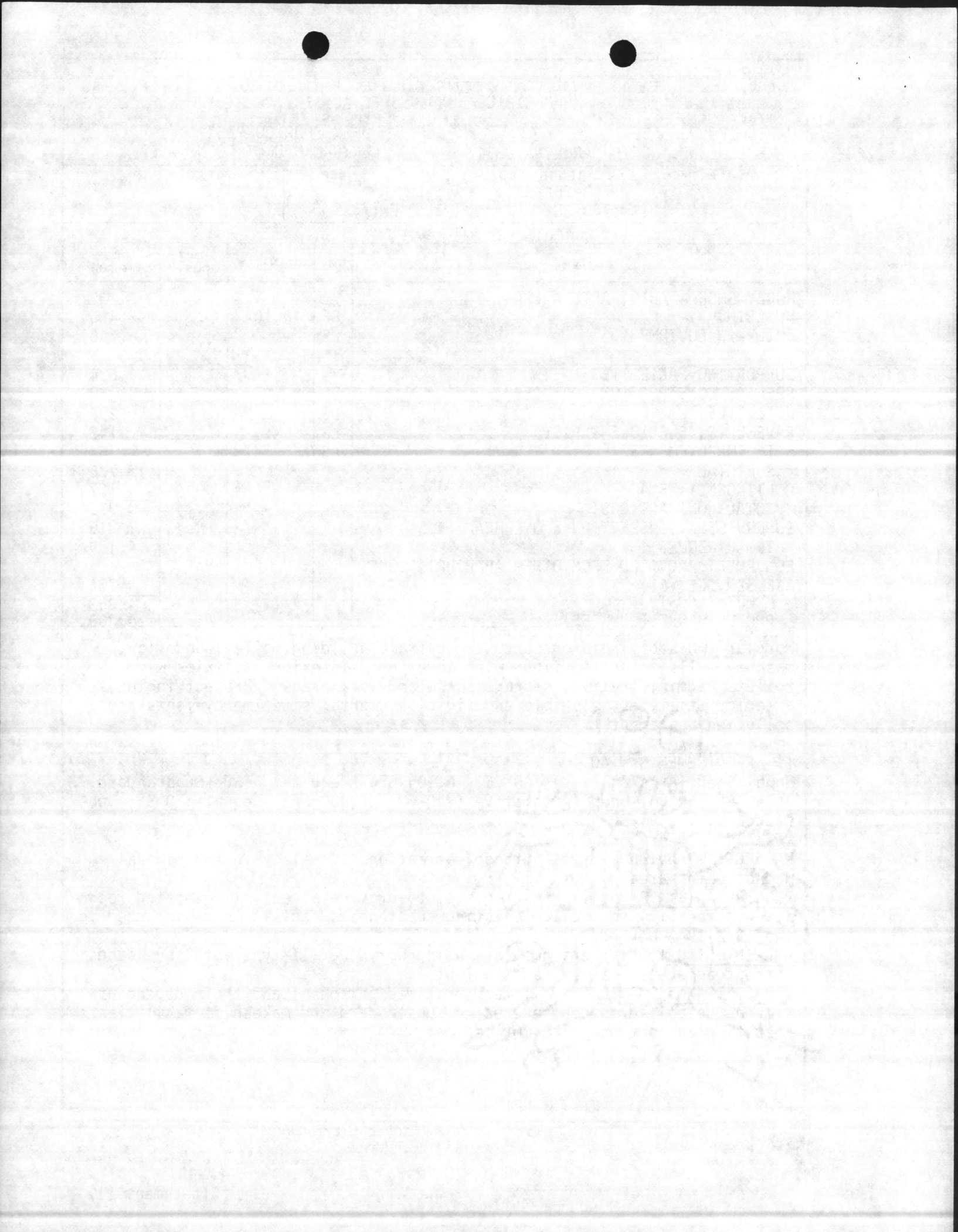
(9) Disposal of hazardous wastes/materials generated during construction follows the guidelines established by 2c and 2g of attachment (2).

4. Conclusion: P-773 appears to be compatible with the environmental considerations in attachment (2) provided that the considerations listed above are implemented. It does not appear to be necessary to submit an environmental assessment to Headquarters, Marine Corps, Environment Impact Review Board.

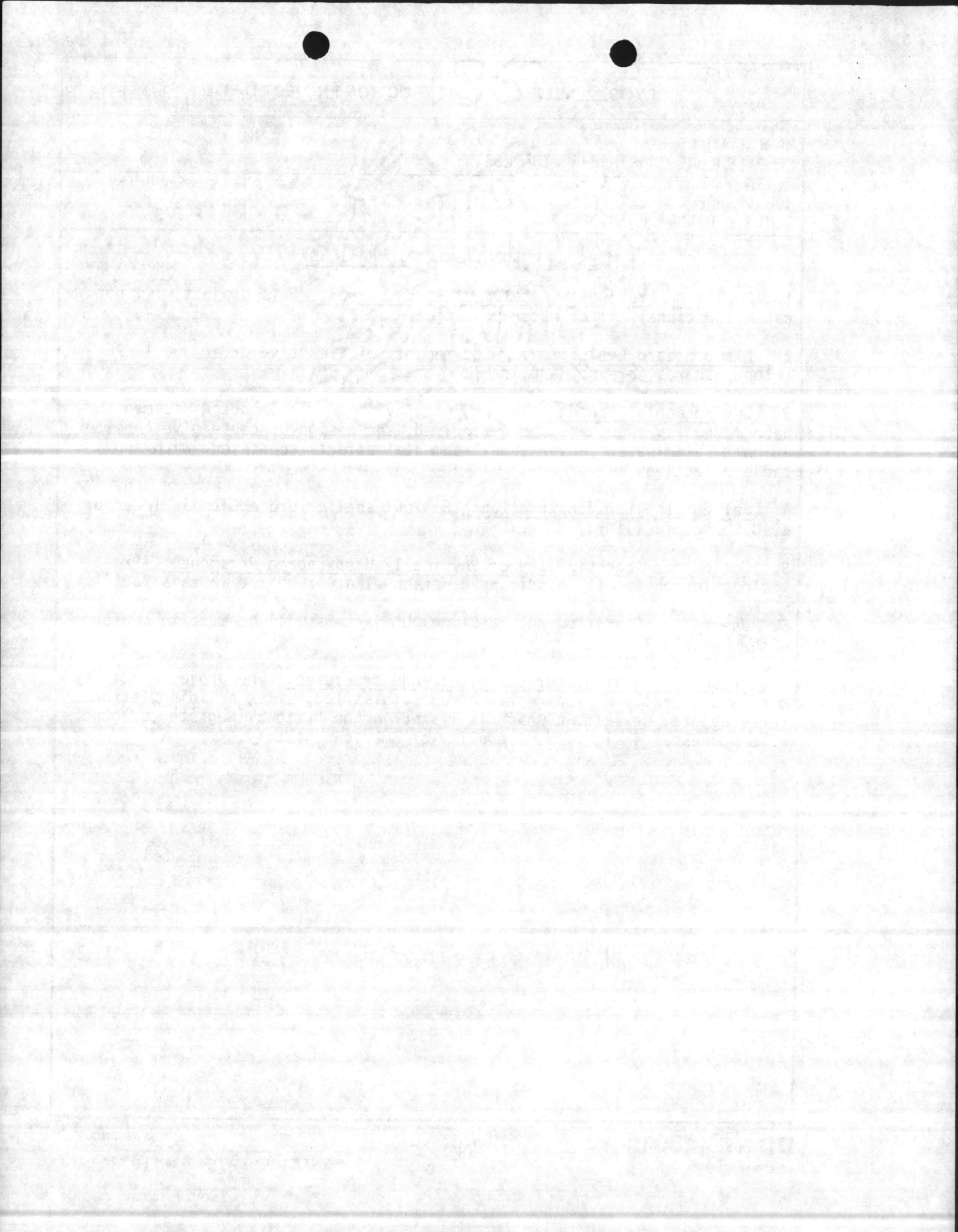




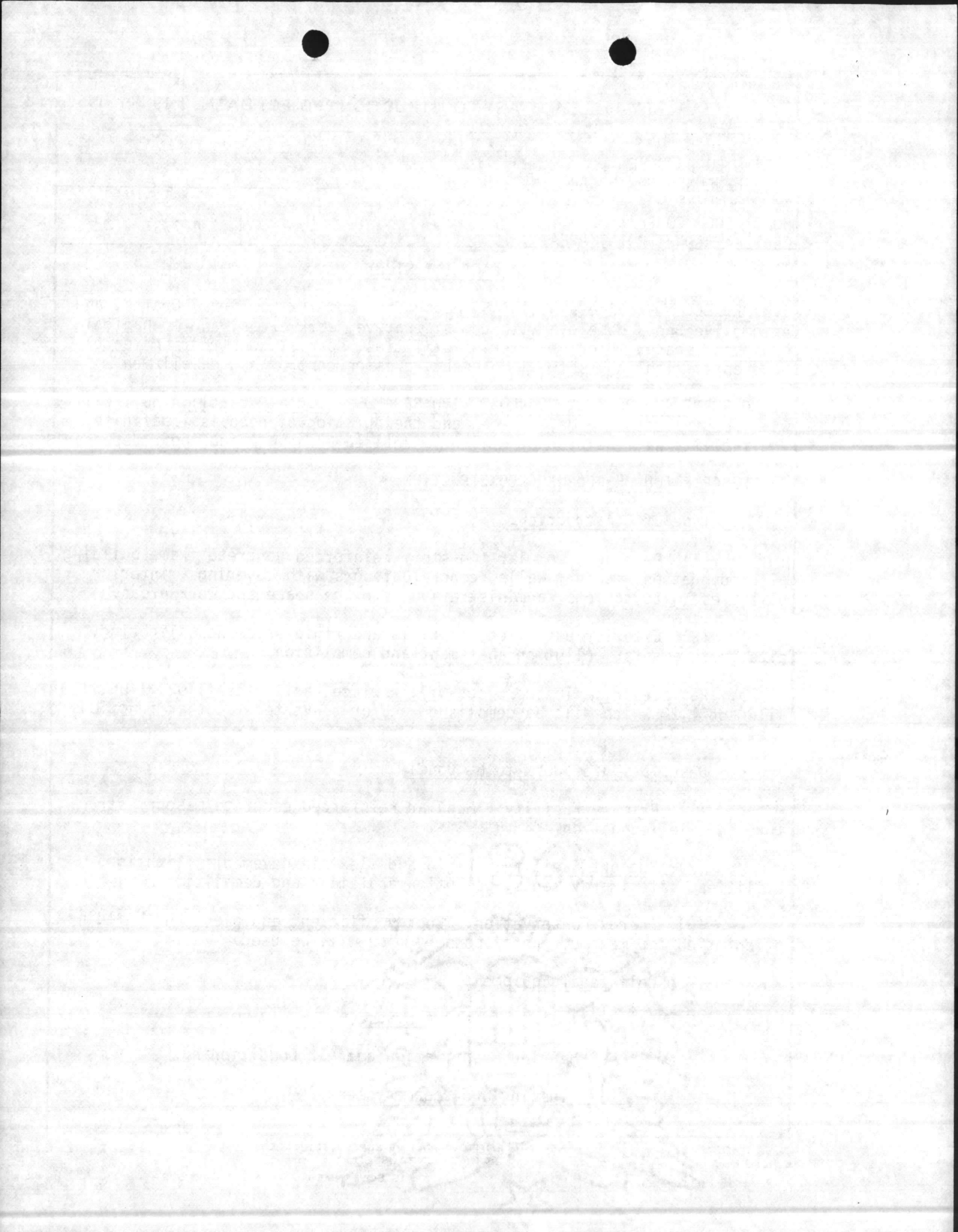
1. COMPONENT NAVY		FY 19 86 MILITARY CONSTRUCTION PROJECT DATA NON-APPROPRIATED FUND - SPECIAL SERVICES		2. DATE 19 Mar 1981	
3. INSTALLATION AND LOCATION MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA 28542			4. PROJECT TITLE HOBBY SHOP COMPLEX CENTRAL HADNOT POINT AREA		
5. PROGRAM ELEMENT		6. CATEGORY CODE 740-36 740-38	7. PROJECT NUMBER P-773		8. PROJECT COST (\$000) 4,360
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
HOBBY SHOP - AUTO, ARTS & CRAFT BUILDING		SF	40,104	62.00	3,232 (2,486)
BUILT-IN EQUIPMENT		LS			(746)
SUPPORTING FACILITIES					504
SPECIAL CONSTRUCTION FEATURES		LS			89
UTILITIES		LS			203
PAVEMENTS, FLEXIBLE & RIGID		LS			148
SITE IMPROVEMENTS		LS			64
SUBTOTAL					3,736
CONTINGENCY (5%)					187
TOTAL CONTRACT COST					3,923
SUPERVISION, INSPECTION & OVERHEAD (5.5%)					216
TOTAL REQUEST					4,139
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS					-
A&E SERVICE (6%)					224
PROJECT COST					4,363
PROJECT COST (ROUNDED)					4,360
10. DESCRIPTION OF PROPOSED CONSTRUCTION Modular two-story reinforced concrete frame building, pile foundation, masonry walls, concrete floor with coverings, interior utilities with toilets, administrative, storage space and work areas. Project includes exterior utilities, flexible and rigid pavements, site improvements and pollution abatement.					
1. REQUIREMENTS: 40,104 SF Hobby Shop (Arts & Craft)(740-36) 16,104 SF; Adequate: 0 SF; Substandard: 8,792 SF. Hobby Shop (Automotive (740-38) 24,000 SF; Adequate: 0 SF; Substandard: 13,391 SF.					
PROJECT: Provide a multi-purpose recreational facility in the Central Hadnot Point area.					
REQUIREMENTS: A facility is required to provide a centrally located recreational facility to replace existing substandard facilities constructed in the 1942-1943 period.					
CURRENT SITUATION: Personnel are using World War II-type metal buildings without adequate heat or ventilation.					
IMPACT IF NOT PROVIDED: Military, retired personnel and their dependents will be compelled to continue using substandard and makeshift facilities resulting in continued low morale.					
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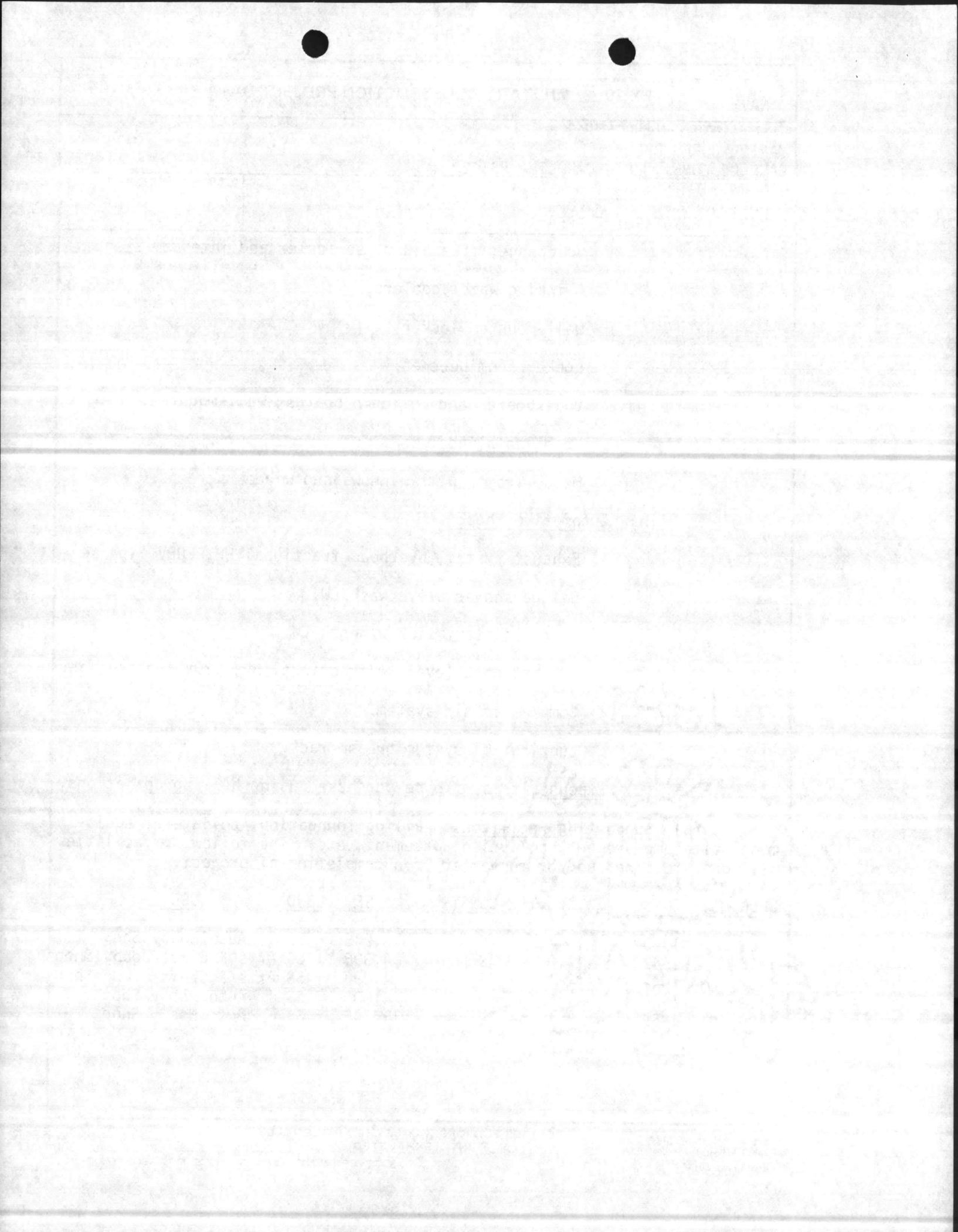
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4. PROJECT TITLE HOBBY SHOP COMPLEX CENTRAL HADNOT POINT AREA	5. PROJECT NUMBER P-773	
<p style="text-align: center;"><u>SPECIAL CONSIDERATIONS</u></p> <ol style="list-style-type: none"> <li>1. <u>Pollution Prevention, Abatement, and Control:</u> This project will not cause additional air or water pollution.</li> <li>2. <u>Flood Hazard Evaluation:</u> Requirements of Executive Order No. 11296 (Flood Hazards) are not applicable.</li> <li>3. <u>Environmental Impact:</u> The project Environmental Impact Assessment has been made, reviewed, and where required, the design concepts give consideration to eliminating adverse environmental effects consistent with applicable directives.</li> <li>4. <u>Fallout Shelter Construction:</u> Fallout shelter protection is incorporated in the facility.</li> <li>5. <u>Design for Accessibility of Physically Handicapped Personnel:</u> Provisions for physically handicapped personnel are required in this facility.</li> <li>6. <u>Use of Air Conditioning:</u> Ceiling "U" factors will be made to conform with DOD 4270.1-M.</li> <li>7. <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.</li> </ol>		



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3. INSTALLATION AND LOCATION MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA 28542		
4. PROJECT TITLE HOBBY SHOP COMPLEX CENTRAL HADNOT POINT AREA	5. PROJECT NUMBER P-773	
<p style="text-align: center;"><u>FACILITY STUDY</u></p> <p>1. <u>PROJECT:</u> Provide a 40,104 SF Hobby Shop complex for Arts, Crafts, and Automotive Shops complete with administrative, work areas, and mechanical equipment space, interior/exterior utilities, special construction features, pavements, lighting, site improvement, erosion control and demolition.</p> <p>2. <u>CURRENT AND PLANNED WORKLOAD WITH REGARDS TO THIS PROJECT:</u> The facility will be utilized five days a week and the duration of need is indefinite. The facility will be used by military, retired personnel and their dependents.</p> <p>3. <u>DESCRIPTION OF PROPOSED CONSTRUCTION:</u></p> <p>a. <u>Type of Construction:</u></p> <p>(1) Permanent modular two-story reinforced concrete frame building, pile foundation, masonry walls, concrete floors with coverings, interior utilities, with toilets, administrative, storage space and work areas.</p> <p>(2) Exterior utilities, flexible and rigid pavements, lighting, site improvements, pollution abatement and demolition.</p> <p>b. <u>Replacement:</u> This project will replace Facilities #1103, 1106, 1107, 1113 and 1120 which will be demolished and/or converted to other functions. (See item 13.)</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>Support Facility:</u> Rigid and flexible pavements, lighting, utilities, site improvements, pollution abatement and demolition.</p> <p>(3) <u>Energy Conservation:</u> Energy efficient equipment and building orientation for maximum energy conservation will be used.</p> <p>(4) <u>Collateral Equipment:</u></p> <p>(a) <u>Built-in; Project funded:</u></p> <p style="padding-left: 40px;">Heating, Ventilation and Air Conditioning.</p> <p style="padding-left: 40px;">Plumbing and steam systems.</p>		

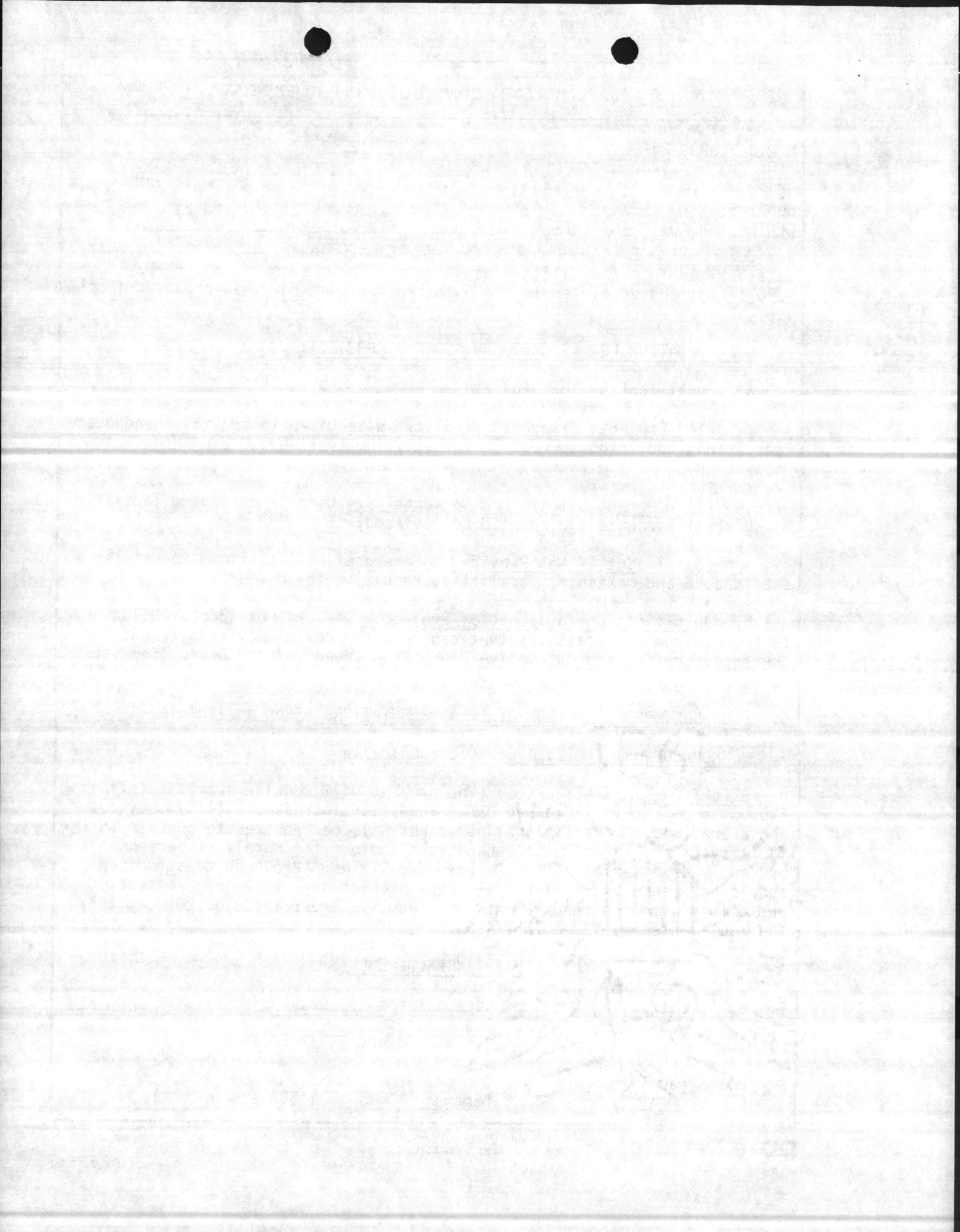


1. COMPONENT NAVY		FY 19 <u>86</u> MILITARY CONSTRUCTION PROJECT DATA		2. DATE 19 Mar 1981	
3. INSTALLATION AND LOCATION MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA 28542					
4. PROJECT TITLE HOBBY SHOP COMPLEX CENTRAL HADNOT POINT AREA				5. PROJECT NUMBER P-773	
<p>Telephone, fire alarm, sprinkler and intercom systems.</p> <p>Drinking water coolers.</p> <p>Wall-mounted lockers.</p> <p>Locker room benches.</p> <p>Chalkboards and bulletin boards, wall-mounted.</p> <p>Venetian blinds.</p> <p>Metal frames with windows and window screens.</p> <p>(b) <u>Automotive Shop:</u></p> <p>Exhaust system, overhead fractional HP, 208V 3-phase.</p> <p>Deluge shower w/eye wash CW.</p> <p>Acid resistant sink w/bench CW.</p> <p>Exhaust hood (over) w/fractional HP, 120V 1-phase fan.</p> <p>Compressed air system.</p> <p>Lubrication system/grease rack.</p> <p>(c) <u>Expense Items:</u> To be purchased using NAF appropriations.</p> <p>(5) <u>Supporting Facilities:</u> Piling foundation, collateral equipment, site improvement, pollution abatement, etc. The following facilities will be demolished and/or converted upon completion of project.</p>					
<u>BLDG NO.</u>	<u>CONSTR</u>	<u>TYPE CONSTR</u>	<u>SF</u>	<u>COND</u>	<u>USE</u>
1103	1943	S	3,248	SS	Auto Hobby Shop
1106	1942	S	4,396	SS	Arts & Craft Hobby Shop
1107	1942	S	4,396	SS	Arts & Craft Hobby Shop
1113	1946	S	4,000	SS	Auto Hobby Shop
1120	1956	S	11,143	SS	Auto Hobby Shop

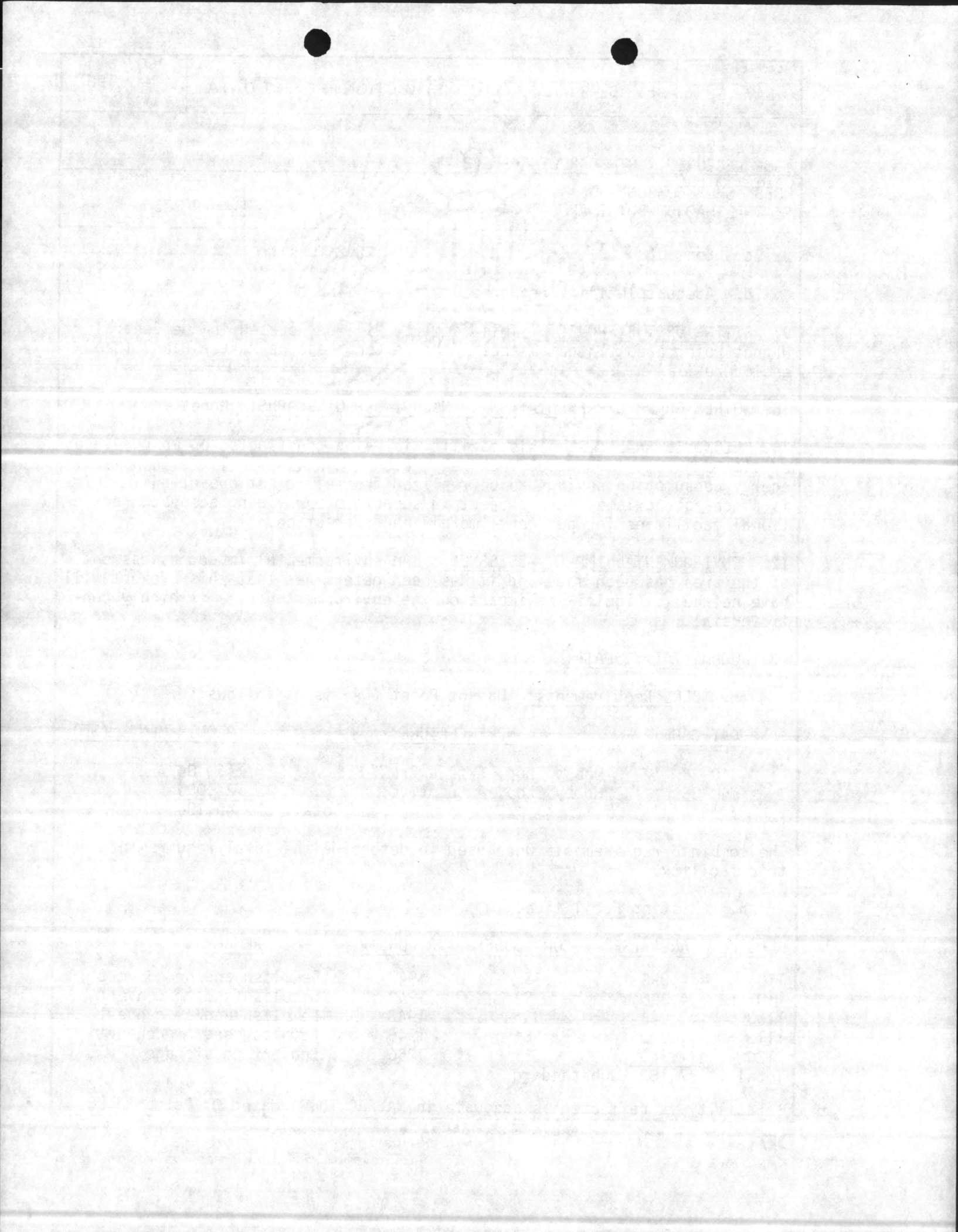




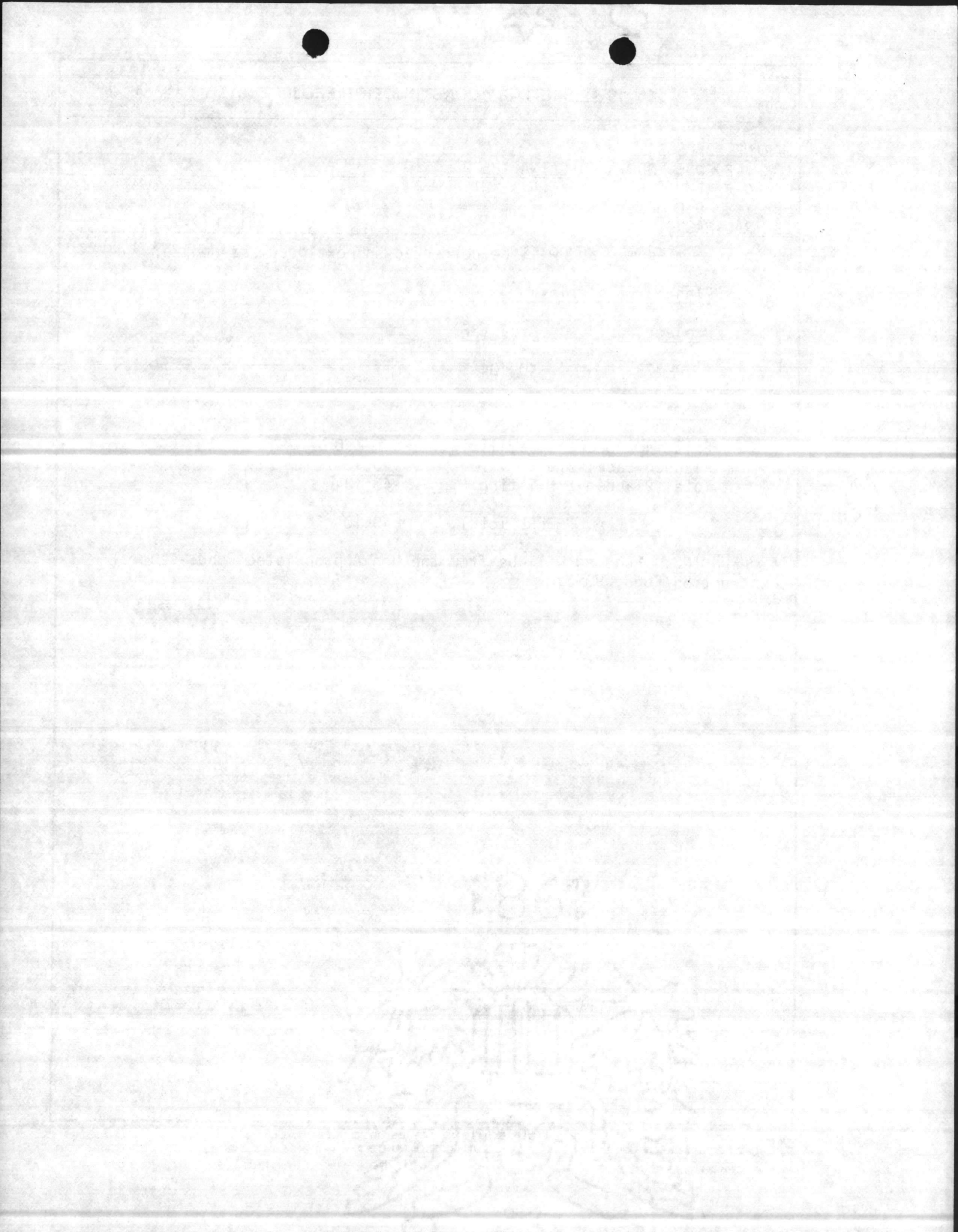
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4. PROJECT TITLE HOBBY SHOP COMPLEX CENTRAL HADNOT POINT AREA	5. PROJECT NUMBER P-773	
4. <u>COST ESTIMATE:</u> Area cost factor for Camp Lejeune, NC, is 0.95. Cost data derived from the Military Construction Cost Review Guide, FY-82 (DOD 4270.1-CG), and escalated to FY-86 to provide cost for this proposed facility.		
5. <u>JUSTIFICATION FOR PROJECT AND SCOPE OF PROJECT:</u>		
a. <u>Justification for Project:</u>		
(1) <u>Project:</u> Proposed facility is required to provide an adequate recreational building to replace the existing substandard and inadequate Hobby Shops.		
(2) <u>Current Situation:</u> Personnel are using substandard facilities which are inadequate and need to be replaced.		
(3) <u>Impact if Not Provided:</u> Personnel will continue to utilize substandard and makeshift facilities, resulting in low morale.		
b. <u>Justification for Scope of Project:</u> The project scope (40,104 SF) is the minimum size facility that can meet the deficiency requirement for the Arts, Crafts, and Automotive Hobby Shop needs of the Base. (See item 13.)		
6. <u>EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS:</u> Not applicable.		
7. <u>COMMON SUPPORT FACILITIES:</u> Not applicable.		
8. <u>EFFECT ON OTHER RESOURCES:</u> The project will require approximately \$10,000 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 morale of personnel presently using existing substandard facilities. Proposed construction should 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.		
<u>UTILITY REQUIREMENTS</u>		
a. Electricity	Consumption: 98,910 KWHR/yr Peak Demand: 62 KW Average Demand: 57 KW	
b. Steam	Consumption: 4,436,507 Lbs/yr Demand: 1,588 Lbs/hr	



1. COMPONENT NAVY	FY 19 <u>86</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE 19 Mar 1981																																															
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<p>c. Coal 173.2 Tons/Yr</p> <p>d. Adequate utility requirements are available.</p> <p>9. <u>SITING OF THE PROJECT</u>: This facility will be located in the Central Hadnot Point area, in compliance 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>: This facility is being constructed on an undeveloped site adjacent to a developed area. Economic savings will be in nominal energy consumption savings to be realized from efficient operations. This is a non-appropriated fund project in support of providing adequate recreational facilities for personnel morale and recreation.</p> <p>12. <u>ENVIRONMENTAL IMPACT ASSESSMENT</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.</p> <p>13. <u>QUANTITATIVE DATA</u>:</p> <p>a. <u>BFRL Requirements</u>: Hadnot Point (DA) is as follows.</p> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; border-bottom: 1px solid black;">CAT CODE</th> <th style="text-align: left; border-bottom: 1px solid black;">NOMENCLATURE</th> <th style="text-align: right; border-bottom: 1px solid black;">REQUIREMENTS (SF)</th> </tr> </thead> <tbody> <tr> <td>740-36</td> <td>Hobby Shop, Arts &amp; Craft</td> <td style="text-align: right;">5,104</td> </tr> <tr> <td>740-38</td> <td>Hobby Shop, Automotive</td> <td style="text-align: right;">24,000</td> </tr> <tr> <td colspan="2" style="text-align: right;">Total:</td> <td style="text-align: right; border-top: 1px solid black;">40,104</td> </tr> </tbody> </table> <p>The combined requirements were used to determine the total requirements for this facility.</p> <p>b. <u>Existing Facilities</u>:</p> <table style="width:100%; border-collapse: collapse;"> <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;">AREA (SF)</th> <th style="text-align: left; border-bottom: 1px solid black;">CON<sup>n</sup> CODE</th> <th style="text-align: left; border-bottom: 1px solid black;">YR CONSTR</th> <th style="text-align: left; border-bottom: 1px solid black;">REMARKS</th> </tr> </thead> <tbody> <tr> <td>1106</td> <td>4,396</td> <td>SS*</td> <td>1942</td> <td>Demolish and/or convert</td> </tr> <tr> <td>1107</td> <td>4,396</td> <td>SS*</td> <td>1942</td> <td>Demolish and/or convert</td> </tr> <tr> <td>1103</td> <td>3,248</td> <td>SS*</td> <td>1943</td> <td>Demolish and/or convert</td> </tr> <tr> <td>1113</td> <td>4,000</td> <td>SS*</td> <td>1946</td> <td>Demolish and/or convert</td> </tr> <tr> <td>1120</td> <td>11,143</td> <td>SS*</td> <td>1956</td> <td>Convert to storage</td> </tr> <tr> <td>Total:</td> <td>27,183</td> <td>Substandard</td> <td></td> <td></td> </tr> </tbody> </table> <p>* Facility is reflected as adequate in NAVFAC 10651 dated 31 October 1980</p>			CAT CODE	NOMENCLATURE	REQUIREMENTS (SF)	740-36	Hobby Shop, Arts & Craft	5,104	740-38	Hobby Shop, Automotive	24,000	Total:		40,104	BLDG NO	AREA (SF)	CON <sup>n</sup> CODE	YR CONSTR	REMARKS	1106	4,396	SS*	1942	Demolish and/or convert	1107	4,396	SS*	1942	Demolish and/or convert	1103	3,248	SS*	1943	Demolish and/or convert	1113	4,000	SS*	1946	Demolish and/or convert	1120	11,143	SS*	1956	Convert to storage	Total:	27,183	Substandard		
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1. COMPONENT NAVY	FY 19 <u>86</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE 19 Mar 1981
3. INSTALLATION AND LOCATION MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA 28542		
4. PROJECT TITLE HOBBY SHOP COMPLEX CENTRAL HADNOT POINT AREA	5. PROJECT NUMBER P-773	
which is a misnomer and will be corrected on next document update.		
c. <u>Planned Facilities:</u>		
Project No.	Area (SF)	
P-773	40,104	
d. <u>Summary:</u>		
Existing Adequate Facilities:	0	
Planned Facilities:	40,104	
Total Planned & Existing:	<u>40,104</u>	
BFRL Total:	40,104	
14. <u>FUNDING:</u> Funding will be from the Non-Appropriated Fund, Central Construction Fund, HQMC.		



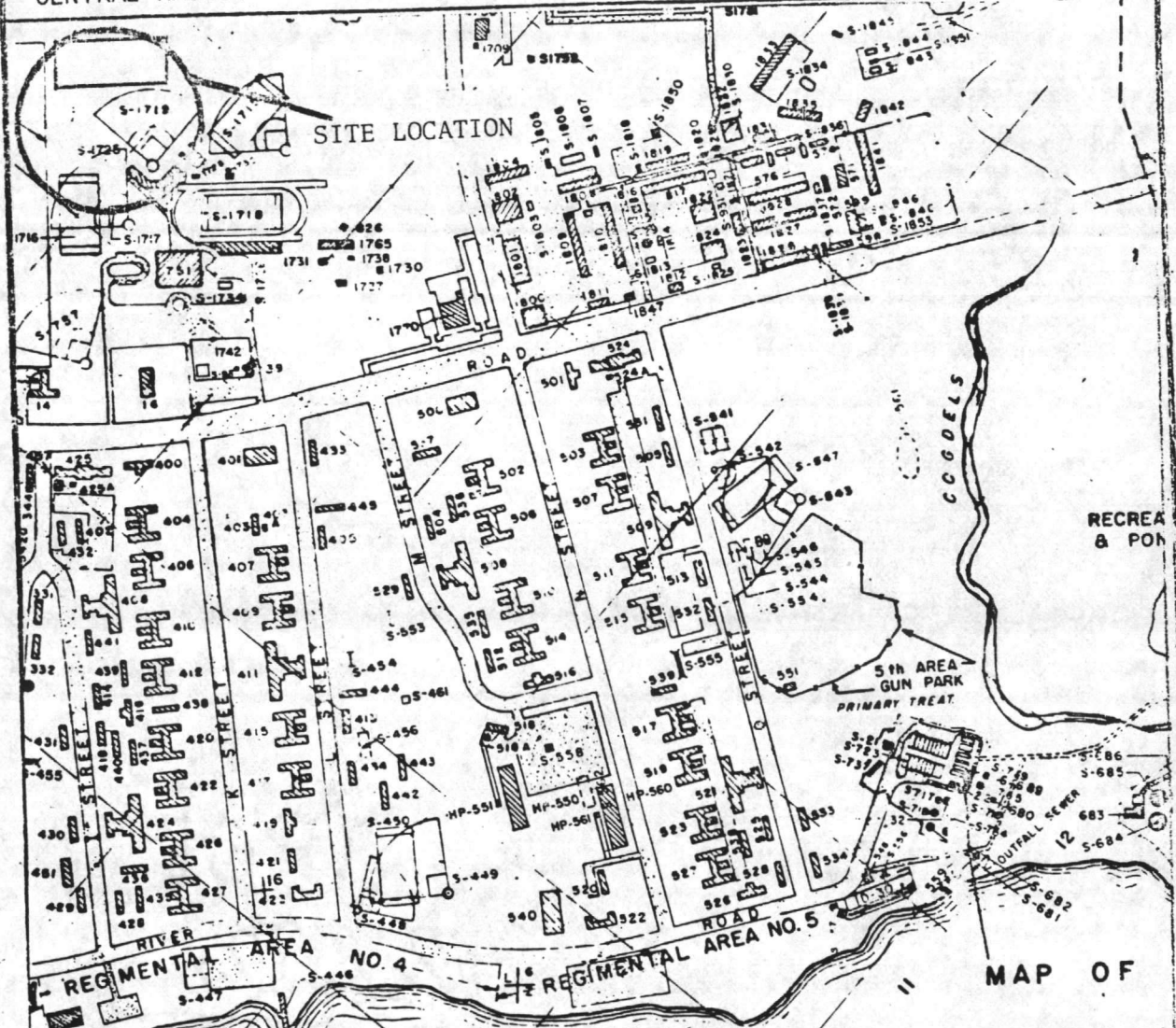
1. COMPONENT  
NAVY  
FY 1981 MILITARY CONSTRUCTION PROJECT DATA

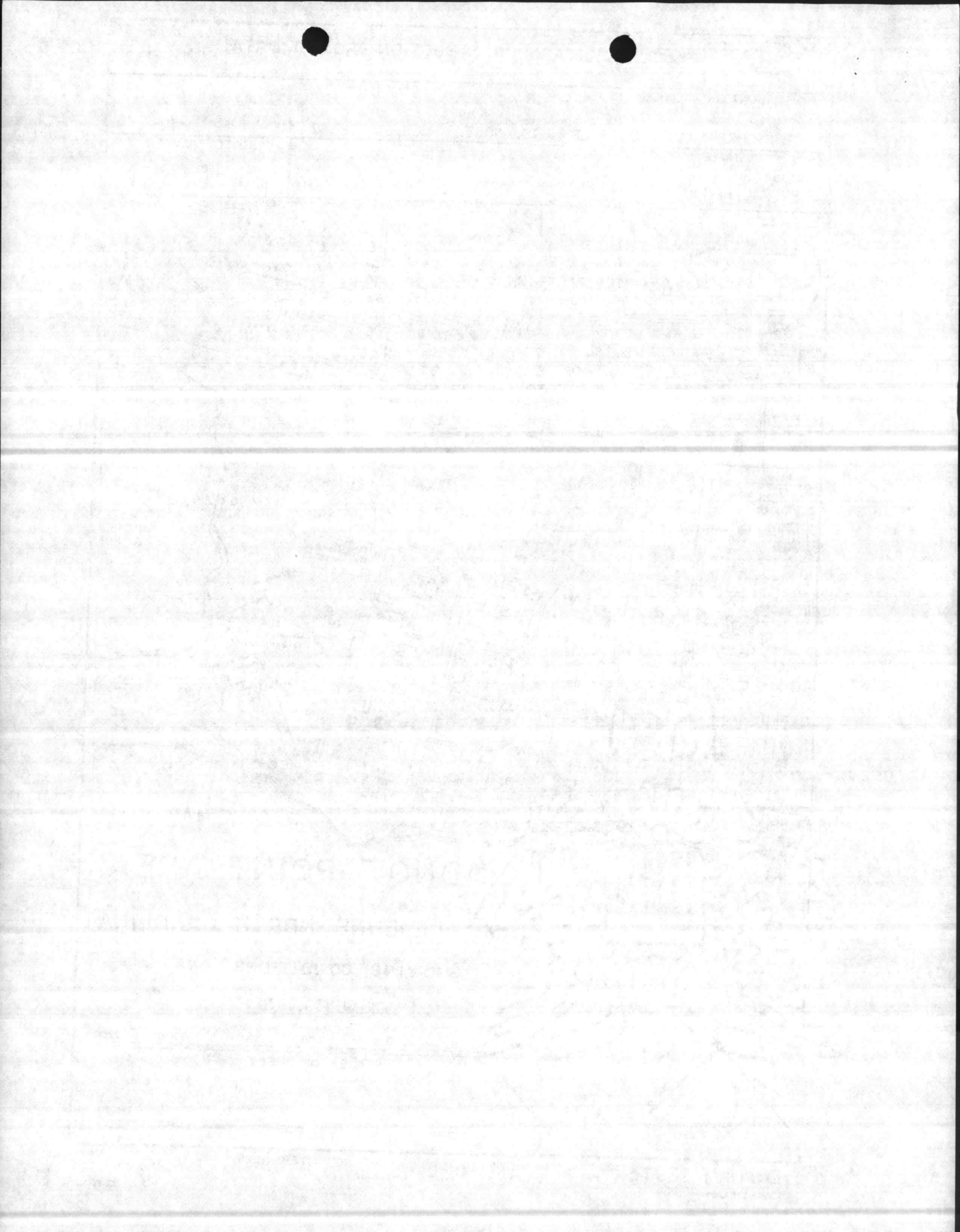
2. DATE  
19 Mar 1981

3. INSTALLATION AND LOCATION  
MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA 28542

4. PROJECT TITLE  
HOBBY SHOP COMPLEX  
CENTRAL HADNOT POINT AREA

5. PROJECT NUMBER  
P-773







1. COMPONENT

FY 1955 MILITARY CONSTRUCTION PROJECT DATA

2. DATE

19 Mar 1955

NAVY

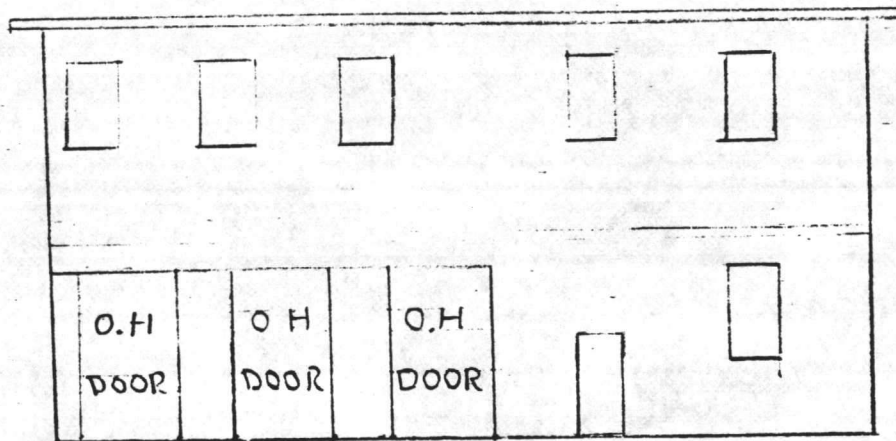
3. INSTALLATION AND LOCATION

MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA 28542

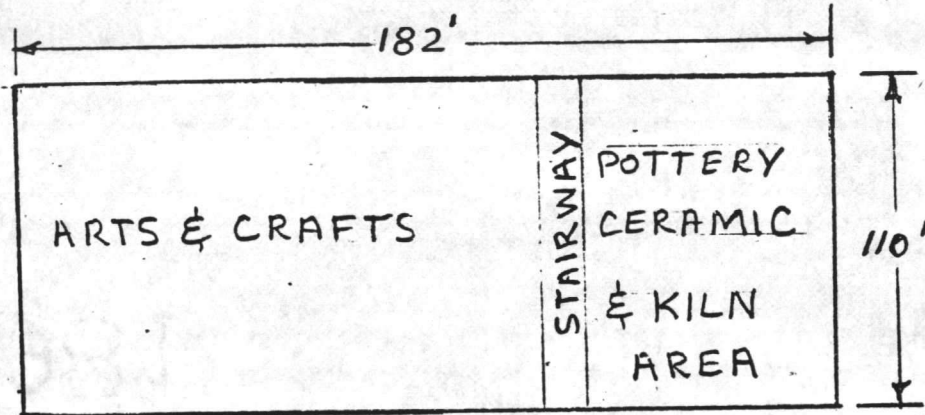
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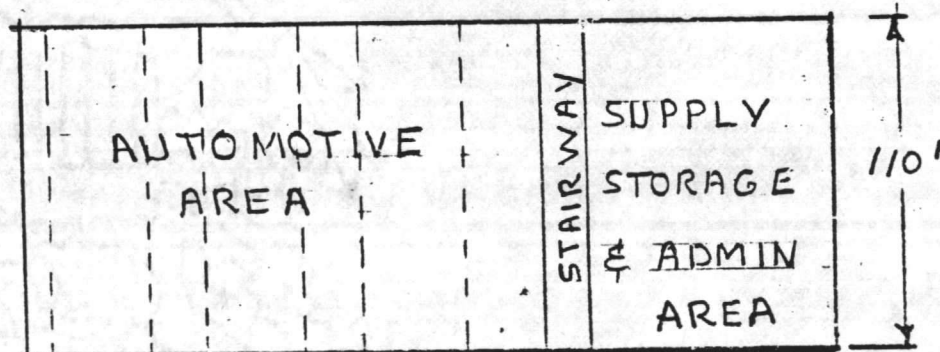
P-773



ELEVATION  
NO SCALE



2ND FLOOR PLAN



GROUND FLOOR PLAN  
NO SCALE



1861



### COST ESTIMATE

DATE PREPARED  
3-19-81

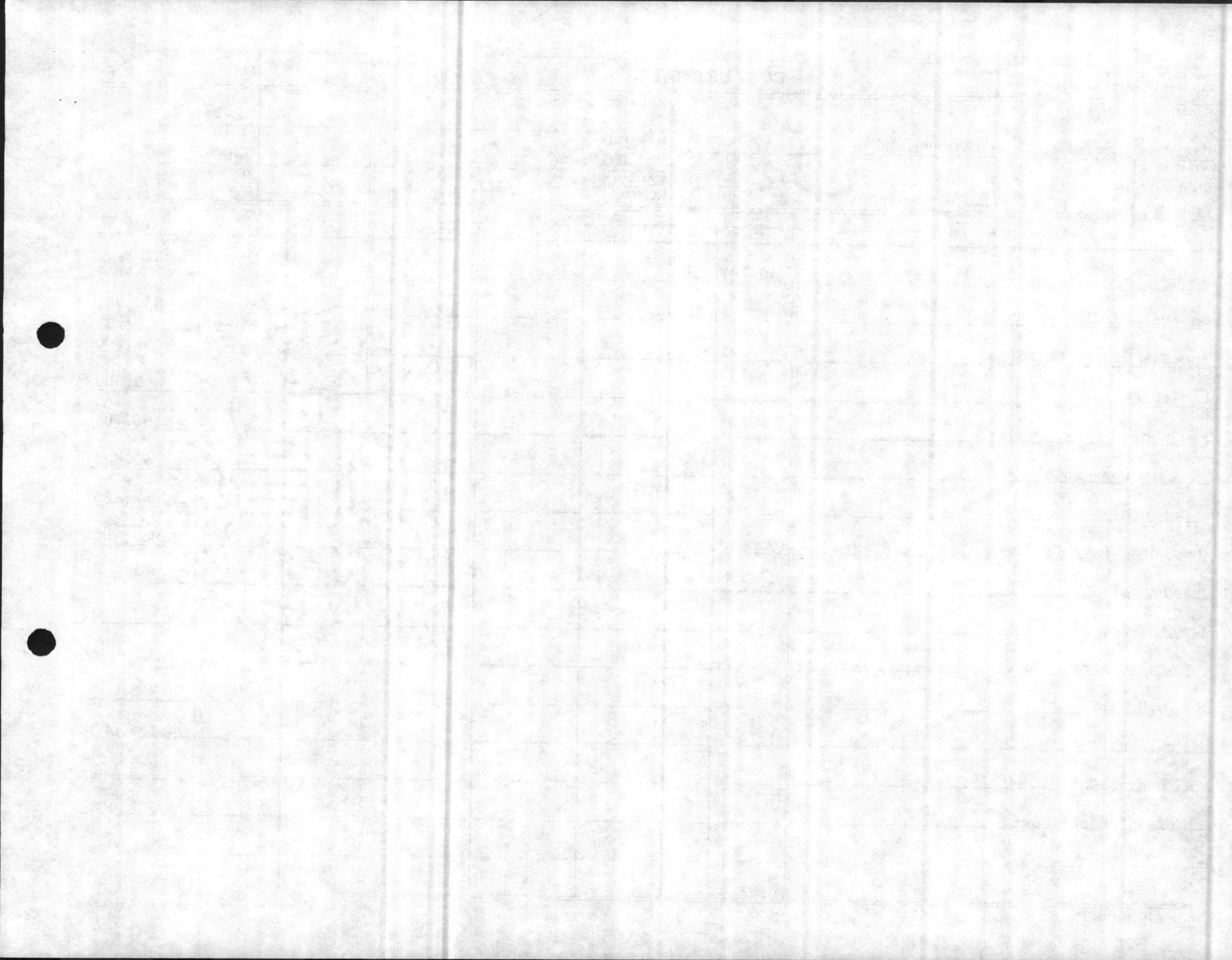
SHEET 1 OF 1

ACTIVITY AND LOCATION  
  
Marine Corps Base, Camp Lejeune, NC  
PROJECT TITLE  
Hobby Shop Complex  
Central Hadnot Point Area

CONSTRUCTION CONTRACT NO.  
  
ESTIMATED BY  
D. D. Weaver  
STATUS OF DESIGN  
 PED  30%  100%  FINAL  Other (Specify) \_\_\_\_\_

IDENTIFICATION NUMBER  
P-773  
CATEGORY CODE NUMBER  
740-36, 740-38  
JOB ORDER NUMBER

ITEM DESCRIPTION	QUANTITY		MATERIAL COST		LABOR COST		ENGINEERING ESTIMATE	
	NUMBER	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
Hobby Shop, Auto-Arts-Craft Building	40,104	SF						1,775,800
Built-in Equipment	1	LS						532,800
Special Const. Features	1	LS						63,500
Utilities	1	LS						145,000
Pavements, Flex. & Rigid	1	LS						105,700
Site Improvements	1	LS						45,800
Subtotal								2,668,600
Overhead, Payroll Taxes, Ins., S.S. Profit 40%								1,067,400
Subtotal								3,736,000
Contingency 5%								187,000
Total Contract Cost								3,923,000
S.O.H. 5.5%								216,000
Subtotal								4,139,000
A&E Design Cost 6%								224,000
Total Project Cost								4,363,000



PWO:408:VM:sjr  
11000  
25 May 82

From: Commanding General  
To: Commandant of the Marine Corps (Code LFF-1)

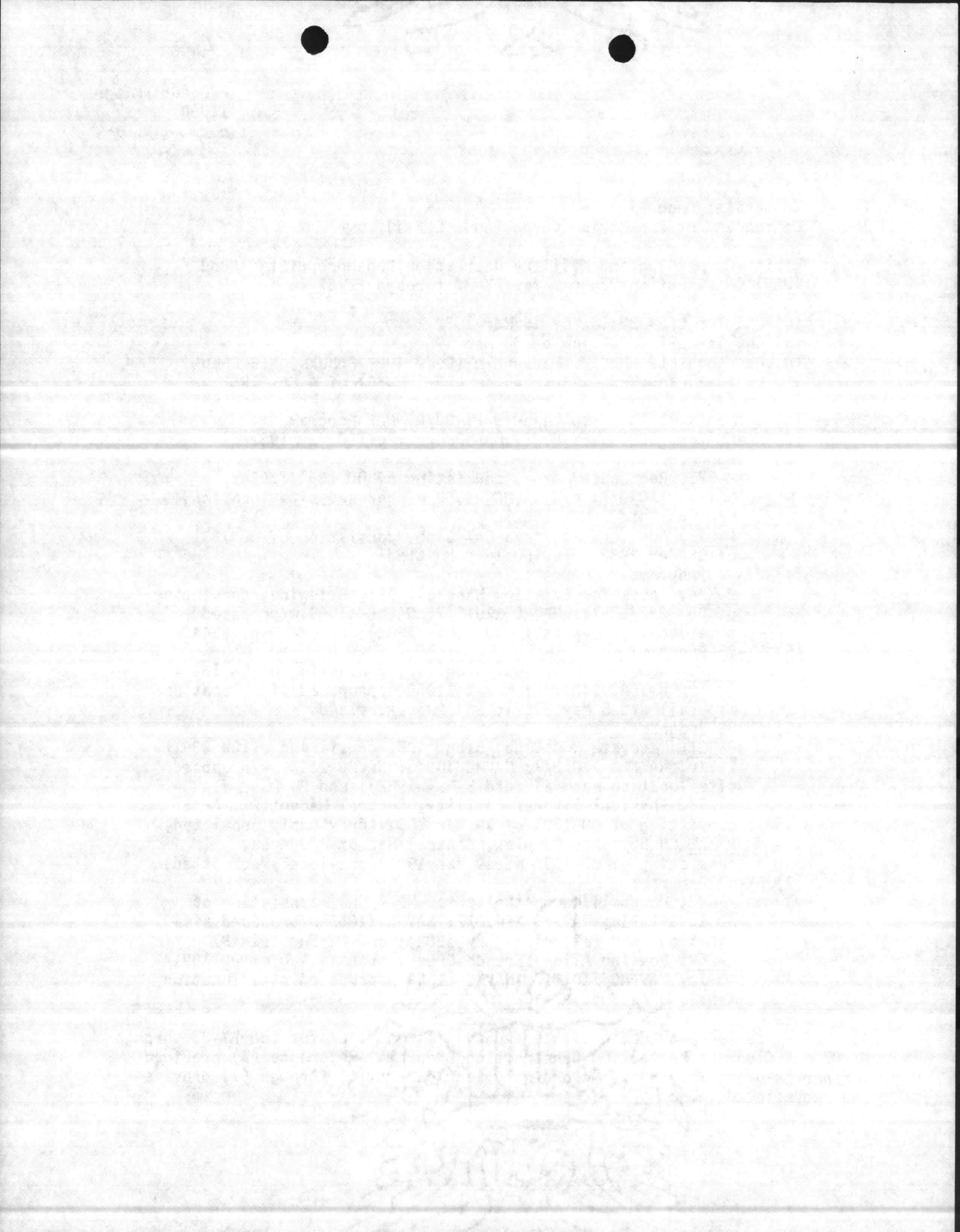
Subj: Marine Corps Club and Military Recreation Nonappropriated Fund  
(NAF) Construction Program for FY-83 through FY-87

Ref: (a) CMC ltr LFF-JBB:law of 15 Mar 1982  
(b) CMC ltr LFF-1-JDB:law of 30 Mar 1982  
(c) Phonecon btwn Mr. V. Marshburn (Code 408, PubWks, MCB Camp Lejeune) and Mr. J. Bush (Code LFF-1, CMC) of 4 May 1982

Encl: (1) Comments on the Camp Lejeune FY-83/87 NAF Program  
(2) NAVMC Form 10956, FY-83/87 NAF Program of 13 May 1982  
(3) FY-83 Program:  
    P-775, Rec Lodge/Motel, consisting of DD 1391/1391c;  
    NAVFAC 11013/7; and NAVMC 11069 w/proposed site location  
    map (all dtd 5 May 1982)  
    P-815, Montford Pt. Area Enl Club, consisting of DD 1391  
    of 18 Feb 1982 (previously submitted)  
(4) FY-84 Program:  
    P-794, Roofs for Existing Handball Cts, Basewide, consisting  
    of DD 1391/1391c; NAVMC 11013/7; NAVMC 11069 w/proposed  
    site location map (all dtd 5 May 1982); and PW Dwg. #14486  
(5) FY-85 Program:  
    P-820, Renovate Enl Club, Bldg. 62, consisting of DD 1391/  
    1391c; NAVFAC 11013/7; NAVMC 11069 w/proposed site location  
    map (all dtd 5 May 1982); and PW Dwg. #14485  
(6) FY-86 Program:  
    P-821, Renovate NCO Club, Bldg. 425, consisting of DD 1391/  
    1391c; NAVFAC 11013/7; NAVMC 10915; NAVMC 11069 w/proposed  
    site location map (all dtd 5 May 1982); and PW Dwg. #14484  
    P-298, Physical Fitness Facility, Central Hadnot Pt. Area,  
    consisting of DD 1391 of 19 Mar 1981 (previously submitted)  
    P-773, Hobby Shop Complex, Central Hadnot Pt. Area,  
    consisting of DD 1391 of 19 Mar 1981 (previously submitted)  
(7) FY-87 Program:  
    P-823, Handball/Racquetball Cts, MP & CHB, consisting of  
    DD 1391/1391c; NAVFAC 11013/7; NAVMC 11069 w/proposed site  
    location maps (all dtd 5 May 1982); and PW Dwg. #14487  
    P-259, Bowling Alley (French Creek), consisting of DD 1391/  
    1391c; NAVFAC 11013/7; NAVMC 11069 w/proposed site location  
    map; and PW Dwg. #14488

1. Reference (a) provided guidance and submission dates for the FY-83 through FY-87 NAF Club and Recreation Construction Program. Reference (b) provided further guidance for same. Accordingly, enclosures (1) through (7) provide the requested data.

*Return to 4085*



Subj: Marine Corps Club and Military Recreation Nonappropriated Fund  
(NAF) Construction Program for FY-83 through FY-87

2. More specifically, enclosure (1) provides comments concerning new projects or noteworthy changes to old projects. Enclosure (2) provides a summary of all projects for the five-year period FY-83 through FY-87. Enclosures (3) through (7) provide individual projects nominated for a specific fiscal year, beginning in FY-83. As directed by reference (c), previously-submitted projects are not included herein and are so indicated with an asterisk on the NAVMC 10956 form. However, the DD 1391 forms for these projects are included for continuity.

3. Camp Lejeune's Five-Year Club and Military Recreation NAF Program consists of nine projects, for a total cost of \$12.4 million dollars. This level of funding is required to meet the goal of satisfying morale, welfare, and recreational deficiencies by end of FY-87.

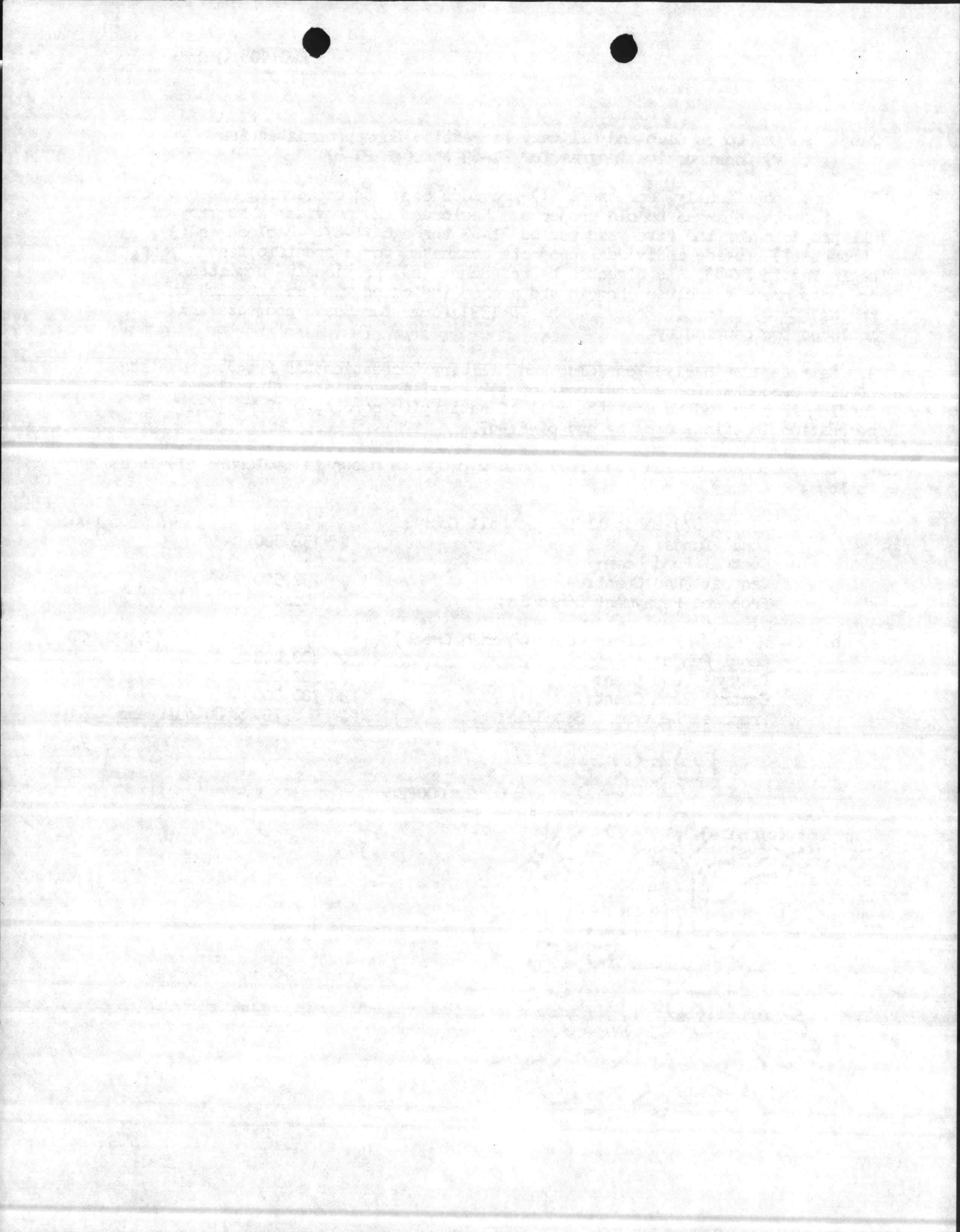
4. The proposed funding plan for the new projects shown in enclosure (7) is as follows:

a. P-823 (FY-87) Handball/Racquetball Courts		\$ 305,000
Local funds:	\$ 152,500	
Central Fund Loan:	0	
Central Fund Grant:	\$ 152,500	
Proposed Repayment Schedule:	None	
b. P-259 (FY-87) Bowling Alley (French Creek)		\$2,800,000
Local Funds:	\$1,400,000	
Central Fund Loan:	\$ 700,000	
Central Fund Grant:	\$ 700,000	
Proposed Repayment Schedule:	\$ 8,750 x 80 quarters	

C. G. COOPER

Copy to: (w/encls)  
CNC (Code MSMS)

Blind copy to:  
AC/S FAC  
BSSO  
CCMS





FY-83

1. P-775, Recreational Lodge/Motel, Onslow Beach Area

This project is currently in the FY-86 HQMC-approved construction program. However, this Command supports and strongly recommends incorporation of this project into the FY-83 Program as originally submitted. Rapid deterioration of existing beach facilities warrants the escalation of this project from FY-86 to FY-83. The project has been revised to provide three separate complexes of wood construction rather than a single structure of masonry.

2. P-815, Montford Point Area Enlisted Club

This project was previously submitted on 1 March 1982 and is currently in the HQMC FY-83 Program.

FY-84

1. P-794, Roofs for Existing Handball Courts, Basewide

This project is resubmitted with one change; Handball Court S-162 is substituted for S-BB59, as S-BB59 is inadequate and is to be replaced by project P-823 enclosed herein. Court S-162 is now listed as substandard. This project will upgrade this court to adequate standards.

FY-85

1. P-820, Renovate Enlisted Club, Bldg. 62

This project provides additional space to the existing club within the confines of existing BFRL requirements. This project will upgrade the condition of Building 62 to adequate.

FY-86

1. P-821, Renovate NCO Club, Bldg. 425

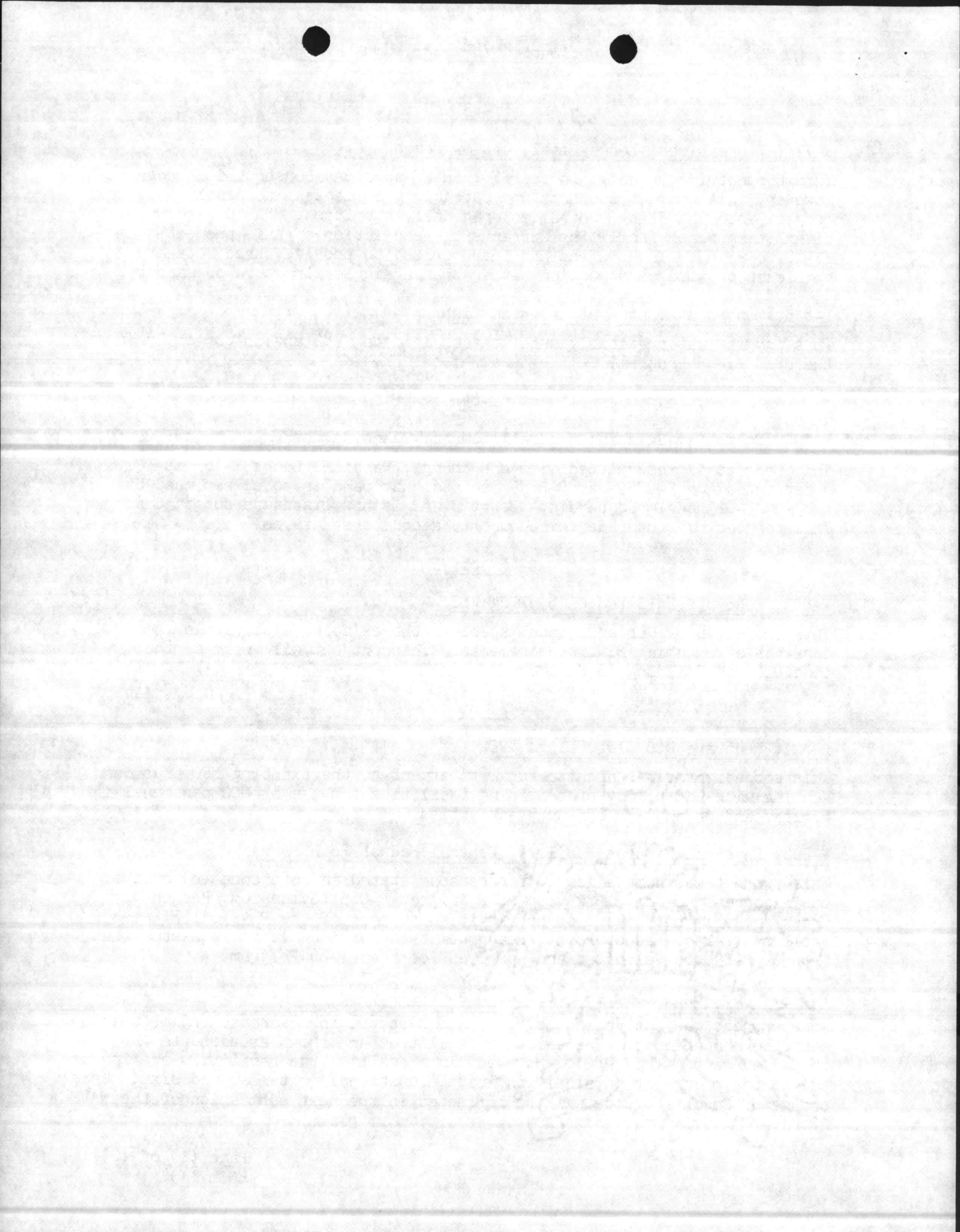
This project provides architectural treatment to the existing NCO Club in keeping with CMC policy of providing facilities for use by NCO personnel in healthy and productive off-duty activities.

2. P-298, Physical Fitness Facility, Central Hadnot Point Area

This project was not validated for reasons stated in reference (b) of the basic correspondence. However, MCON Project P-065 (Gymnasium, French Creek Area) is not a part of nor is it in support of the Physical Fitness Facility (P-298, Hadnot Point Area) submitted herein. It is requested that Project P-298 be validated and approved for the FY-86 Program.

3. P-773, Hobby Shop Complex, Central Hadnot Point Area

This project was not validated for reasons stated in reference (b) of the basic correspondence. The existing facilities are shown as adequate on the current NAVMC 10801. However, in actuality, the facilities are inadequate due to their current physical condition, functional criteria, and size. This change of Condition Code will be reflected in the next submission of the NAVMC 10801.



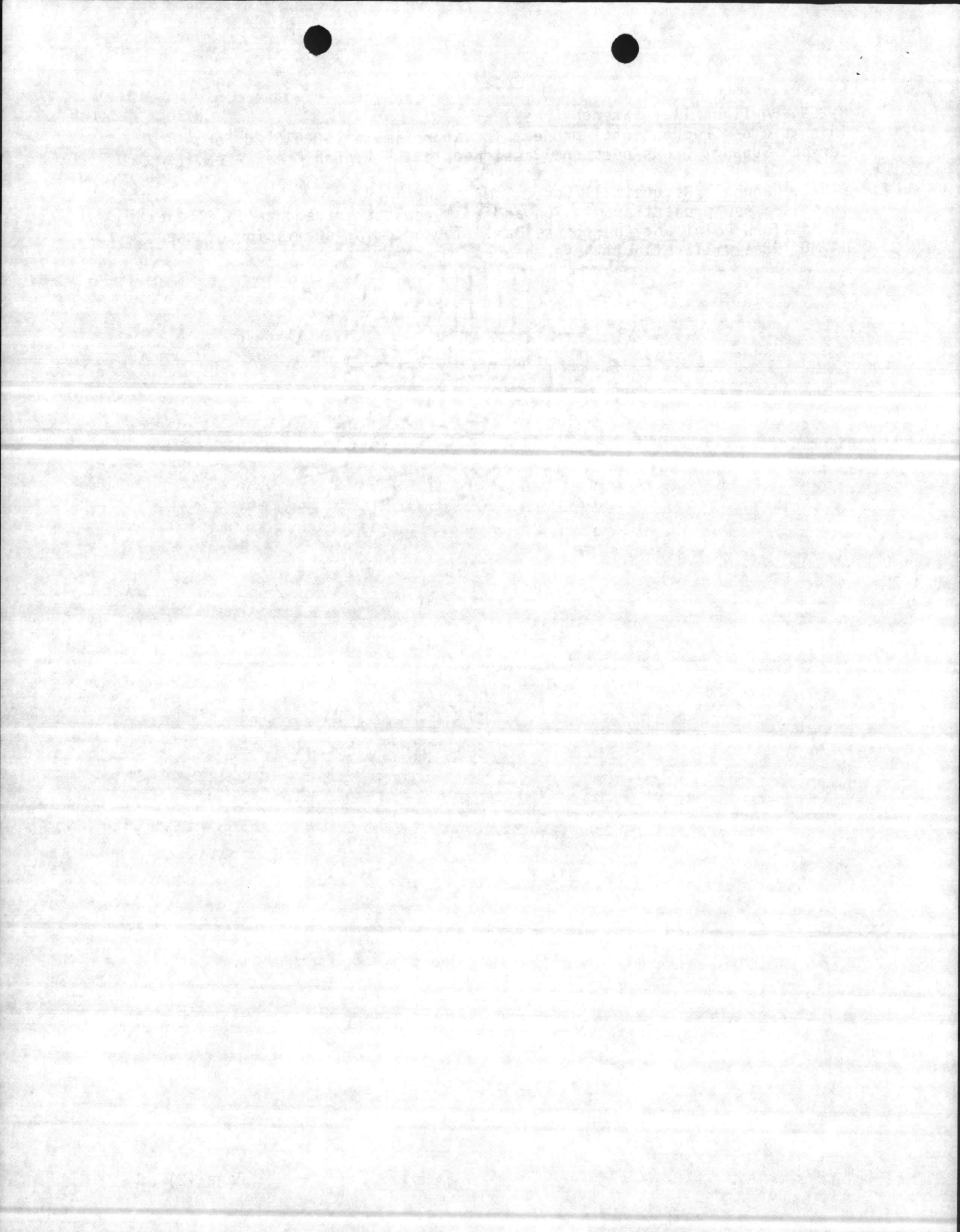
FY-87

1. P-259, Bowling Alley (French Creek)

This is a new recreational project for approximately 8,913 2d Force Service Support Group personnel assigned to the French Creek Area.

2. P-823, Handball/Racquetball Courts, MP & CHB

This is a new project submission and will replace inadequate facilities at Montford Point and Courthouse Bay. The upcoming submission of the NAVMC 10801 will reflect these changes.



<b>3. INSTALLATION AND LOCATION</b> MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA 28542	<b>4. PROJECT TITLE</b> HOBBY SHOP COMPLEX CENTRAL HADNOT POINT AREA
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<b>5. PROGRAM ELEMENT</b>	<b>6. CATEGORY CODE</b> 740-36 740-38	<b>7. PROJECT NUMBER</b> P-773	<b>8. PROJECT COST (\$000)</b> 4,360
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9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
HOBBY SHOP - AUTO, ARTS & CRAFT BUILDING	SF	40,104	62.00	3,232
BUILT-IN EQUIPMENT	LS			(2,486)
SUPPORTING FACILITIES				(746)
SPECIAL CONSTRUCTION FEATURES	LS			504
UTILITIES	LS			89
PAVEMENTS, FLEXIBLE & RIGID	LS			203
SITE IMPROVEMENTS	LS			148
SUBTOTAL				64
CONTINGENCY (5%)				3,736
TOTAL CONTRACT COST				187
SUPERVISION, INSPECTION & OVERHEAD (5.5%)				3,923
TOTAL REQUEST				216
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				4,139
A&E SERVICE (6%)				-
PROJECT COST				224
PROJECT COST (ROUNDED)				4,363
				4,360

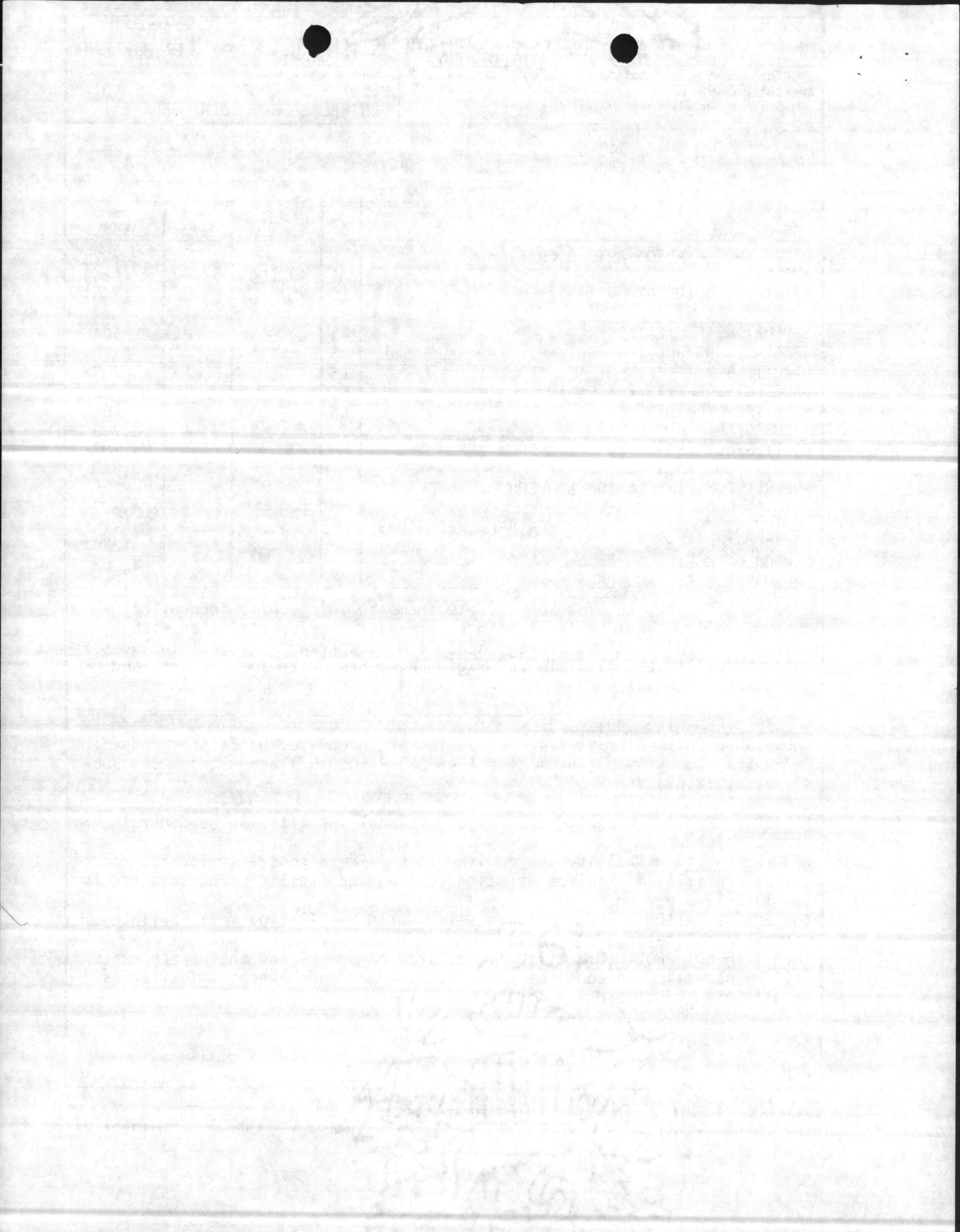
**10. DESCRIPTION OF PROPOSED CONSTRUCTION**  
 Modular two-story reinforced concrete frame building, pile foundation, masonry walls, concrete floor with coverings, interior utilities with toilets, administrative, storage space and work areas. Project includes exterior utilities, flexible and rigid pavements, site improvements and pollution abatement.

**11. REQUIREMENTS:** 40,104 SF  
 Hobby Shop (Arts & Craft)(740-36) 16,104 SF, Adequate: 0 SF; Substandard: 8,792 SF. Hobby Shop (Automotive (740-38) 24,000 SF; Adequate: 0 SF; Substandard: 18,391 SF.

**PROJECT:** Provide a multi-purpose recreational facility in the Central Hadnot Point area.  
**REQUIREMENTS:** A facility is required to provide a centrally located recreational facility to replace existing substandard facilities constructed in the 1942-1943 period.  
**CURRENT SITUATION:** Personnel are using World War II-type metal buildings without adequate heat or ventilation.  
**IMPACT IF NOT PROVIDED:** Military, retired personnel and their dependents will be compelled to continue using substandard and makeshift facilities resulting in continued low morale.

LCH

ENCL (6)



ENVIRONMENTAL CONSIDERATIONS FOR CONSTRUCTION/MAINTENANCE  
AND REPAIR PROJECTS

1. Planning Guidelines. The guidance and requirements contained in the following are routinely considered during the review/assessment of environmental impact of proposed or ongoing actions aboard Camp Lejeune.

a. Marine Corps Order P11000.8A. Provides Marine Corps policy for the organization/structure of environmental protection and natural resource management programs at Marine Corps installations and guidelines for environmental protection and enhancement.

b. Marine Corps Order 6280.5. Publishes Marine Corps policy and procedures for implementation of the National Environmental Policy Act (NEPA).

c. Base Order 11000.1A. Establishes installation procedures and responsibilities for implementation of National Environmental Policy Act.

d. Base Order 11015.2G Establishes an installation environment enhancement/impact review board to assist in the implementation of the National Environmental Policy Act.

e. Camp Lejeune Complex Master Plan. Describes physical, social and economic environment at Camp Lejeune. Assesses environmental impact of overall land use program and relocation/upgrading of facilities.

f. Long Range Natural Resource Management Plan. Outlines installation natural resource management program, with emphasis on forestry, wildlife and outdoor recreation.

g. Base Orders 11015.3A, 11015.6 and 11015.7. Implements Federal regulations related to the protection of threatened and endangered species. References applicable regulations.

h. Draft Guidelines for Federal Consistency, March 1979, N.C. Office of Coastal Management. Established procedures to be followed by Federal activities in determining if proposed action is consistent with the following.:

(1) State and local Coastal Management programs and land use Plans.

(2) Coastal Zone Management Act of 1972, PL92-583

(3) Coastal Zone Management Act of 1974, GS113A-100, etseq.

i. Archeological and Historic Preservation Act. Requires consideration of impact of action on these types of resources.

j. Protection of Wetlands, executive Order 11900. Requires federal agencies wherever practical alternatives are available, to avoid damaging, modifying or carrying out new construction in wetlands.

2. Water and Air Quality: Requirements of the following are incorporated into the design, construction and operation of facilities aboard Camp Lejeune. Cognizant officials are responsible for ensuring that properly designed pollution prevention, control and abatement equipment facilities are incorporated into each project and are operated and maintained in a proper manner.

a. National Point Discharge Elimination (NPDES) Permit Number NCO003239 Provides EPA and state requirements for treatment of waste water and authorizes controlled discharge of pollutants to surface waters.

