ROUTING SLIP APR 5 1982

	ACTION	INFO	INITIAL
BMO			
ABMO		✓	
ADMIN		✓	
ENVIOR AFF	✓		DLW
F&A SEC			
MAINT NCO			
M&R			
OPNS			
PROP			
UMACS			
UTIL	✓		
SECRETARY			

COMMENTS:

Copy furnished ROICC
LT Elliott 6 April 82

File
Shoreline Stabilization DLW

Expires: 31 Dec '85
SAWCO 81-N-067-0320

DEPARTMENT OF THE ARMY
WILMINGTON DISTRICT, CORPS OF ENGINEERS
P. O. BOX 1890
WILMINGTON, NORTH CAROLINA 28402

IN REPLY REFER TO

SAWCO81-N-067-0320

29 March 1982

SUBJECT: Placement of Fill Material in Waters and Wetlands of the New River at Camp Lejeune

Commanding General
Marine Corps Base
ATTN: Base Maintenance Division
Camp Lejeune, NC 28542

1. In accordance with the written request of 18 August 1981 and the ensuing administrative record, inclosed is a permit to place fill material in waters and wetlands of the New River at Camp Lejeune, Onslow County, North Carolina.

2. If any change in the authorized work is required because of unforeseen or altered conditions or for any other reason, the plans revised to show the change must be sent promptly to this office. Such action is necessary as revised plans must be reviewed and the permit modified.

3. Please carefully read your permit. The general and special conditions are important. Your failure to comply with these conditions could result in a violation of Federal law. Certain significant general conditions require that:

a. You must complete construction before 31 December 1985.

b. You must notify this office in advance as to when you intend to commence and complete work.

c. You must allow representatives from this office to make periodic visits to your worksite as deemed necessary to assure compliance with permit plans and conditions.

4. The inclosed Notice of Authorization, ENG Form 4336, must be conspicuously displayed at your worksite.

for A. A. Kopcsak
A. A. KOPCSAK
LTC, CE
DEP. COMMANDER

ROBERT K. HUGHES
Colonel, Corps of Engineers
Commanding

2 Incl
1. Permit
2. ENG Form 4336

Copy furnished w/cy Incl 1:
Director, Atlantic Marine Center
National Ocean Survey, NOAA
ATTN: CAM04, 439 W. York Street
Norfolk, VA 23510

Copy Furnished w/cy Spec Cond & Plans:
Office of Coastal Management
N.C. Department of Natural Resources
and Community Development
PO Box 769
Morehead City, NC 28557

MAR 12 1982

Application No. SAWC081-N-067-0320

Name of Applicant Commanding General Marine Corps Base

Effective Date

Expiration Date (If applicable) 31 December 1985

DEPARTMENT OF THE ARMY
PERMIT

Referring to written request dated 18 August 1981 for a permit to:

(X) Perform work in or affecting navigable waters of the United States, upon the recommendation of the Chief of Engineers, pursuant to Section 10 of the Rivers and Harbors Act of March 3, 1899 (33 U.S.C. 403);

(X) Discharge dredged or fill material into waters of the United States upon the issuance of a permit from the Secretary of the Army acting through the Chief of Engineers pursuant to Section 404 of the Federal Water Pollution Control Act (86 Stat. 816, P.L. 92-500);

( ) Transport dredged material for the purpose of dumping it into ocean waters upon the issuance of a permit from the Secretary of the Army acting through the Chief of Engineers pursuant to Section 103 of the Marine Protection, Research and Sanctuaries Act of 1972 (86 Stat. 1052; P.L. 92-532);

Commanding General
Marine Corps Base
ATTN: Base Maintenance Division
Camp Lejeune, NC 28452

is hereby authorized by the Secretary of the Army:

to place fill material in waters and wetlands

~~xx~~ of the New River

at Camp Lejeune, Onslow County, North Carolina

in accordance with the plans and drawings attached hereto which are incorporated in and made a part of this permit (on drawings: give file number or other definite identification marks.)

subject to the following conditions:

I. General Conditions:

a. That all activities identified and authorized herein shall be consistent with the terms and conditions of this permit; and that any activities not specifically identified and authorized herein shall constitute a violation of the terms and conditions of this permit which may result in the modification, suspension or revocation of this permit, in whole or in part, as set forth more specifically in General Conditions j or k hereto, and in the institution of such legal proceedings as the United States Government may consider appropriate, whether or not this permit has been previously modified, suspended or revoked in whole or in part.

b. That all activities authorized herein shall, if they involve, during their construction or operation, any discharge of pollutants into waters of the United States or ocean waters, be at all times consistent with applicable water quality standards, effluent limitations and standards of performance, prohibitions, pretreatment standards and management practices established pursuant to the Federal Water Pollution Control Act of 1972 (P.L. 92-500; 86 Stat. 816), the Marine Protection, Research and Sanctuaries Act of 1972 (P.L. 92-532, 86 Stat. 1052), or pursuant to applicable State and local law.

c. That when the activity authorized herein involves a discharge during its construction or operation, of any pollutant (including dredged or fill material), into waters of the United States, the authorized activity shall, if applicable water quality standards are revised or modified during the term of this permit, be modified, if necessary, to conform with such revised or modified water quality standards within 6 months of the effective date of any revision or modification of water quality standards, or as directed by an implementat on plan contained in such revised or modified standards, or within such longer period of time as the District Engineer, in consultation with the Regional Administrator of the Environmental Protection Agency, may determine to be reasonable under the circumstances.

d. That the discharge will not destroy a threatened or endangered species as identified under the Endangered Species Act, or endanger the critical habitat of such species.

e. That the permittee agrees to make every reasonable effort to prosecute the construction or operation of the work authorized herein in a manner so as to minimize any adverse impact on fish, wildlife, and natural environmental values.

f. That the permittee agrees that he will prosecute the construction or work authorized herein in a manner so as to minimize any degradation of water quality.

g. That the permittee shall permit the District Engineer or his authorized representative(s) or designee(s) to make periodic inspections at any time deemed necessary in order to assure that the activity being performed under authority of this permit is in accordance with the terms and conditions prescribed herein.

h. That the permittee shall maintain the structure or work authorized herein in good condition and in accordance with the plans and drawings attached hereto.

i. That this permit does not convey any property rights, either in real estate or material, or any exclusive privileges; and that it does not authorize any injury to property or invasion of rights or any infringement of Federal, State, or local laws or regulations nor does it obviate the requirement to obtain State or local assent required by law for the activity authorized herein.

j. That this permit may be summarily suspended, in whole or in part, upon a finding by the District Engineer that immediate suspension of the activity authorized herein would be in the general public interest. Such suspension shall be effective upon receipt by the permittee of a written notice thereof which shall indicate (1) the extent of the suspension, (2) the reasons for this action, and (3) any corrective or preventative measures to be taken by the permittee which are deemed necessary by the District Engineer to abate imminent hazards to the general public interest. The permittee shall take immediate action to comply with the provisions of this notice. Within ten days following receipt of this notice of suspension, the permittee may request a hearing in order to present information relevant to a decision as to whether his permit should be reinstated, modified or revoked. If a hearing is requested, it shall be conducted pursuant to procedures prescribed by the Chief of Engineers. After completion of the hearing, or within a reasonable time after issuance of the suspension notice to the permittee if no hearing is requested, the permit will either be reinstated, modified or revoked.

k. That this permit may be either modified, suspended or revoked in whole or in part if the Secretary of the Army or his authorized representative determines that there has been a violation of any of the terms or conditions of this permit or that such action would otherwise be in the public interest. Any such modification, suspension, or revocation shall become effective 30 days after receipt by the permittee of written notice of such action which shall specify the facts or conduct warranting same unless (1) within the 30-day period the permittee is able to satisfactorily demonstrate that (a) the alleged violation of the terms and the conditions of this permit did not, in fact, occur or (b) the alleged violation was accidental, and the permittee has been operating in compliance with the terms and conditions of the permit and is able to provide satisfactory assurances that future operations shall be in full compliance with the terms and conditions of this permit; or (2) within the aforesaid 30-day period, the permittee requests that a public hearing be held to present oral and written evidence concerning the proposed modification, suspension or revocation. The conduct of this hearing and the procedures for making a final decision either to modify, suspend or revoke this permit in whole or in part shall be pursuant to procedures prescribed by the Chief of Engineers.

l. That in issuing this permit, the Government has relied on the information and data which the permittee has provided in connection with his permit application. If, subsequent to the issuance of this permit, such information and data prove to be false, incomplete or inaccurate, this permit may be modified, suspended or revoked, in whole or in part, and/or the Government may, in addition, institute appropriate legal proceedings.

m. That any modification, suspension, or revocation of this permit shall not be the basis for any claim for damages against the United States.

n. That the permittee shall notify the District Engineer at what time the activity authorized herein will be commenced, as far in advance of the time of commencement as the District Engineer may specify, and of any suspension of work, if for a period of more than one week, resumption of work and its completion.

The following Special Conditions will be applicable when appropriate:

STRUCTURES IN OR AFFECTING NAVIGABLE WATERS OF THE UNITED STATES:

a. That this permit does not authorize the interference with any existing or proposed Federal project and that the permittee shall not be entitled to compensation for damage or injury to the structures or work authorized herein which may be caused by or result from existing or future operations undertaken by the United States in the public interest.

b. That no attempt shall be made by the permittee to prevent the full and free use by the public of all navigable waters at or adjacent to the activity authorized by this permit.

c. That if the display of lights and signals on any structure or work authorized herein is not otherwise provided for by law, such lights and signals as may be prescribed by the United States Coast Guard shall be installed and maintained by and at the expense of the permittee.

d. That the permittee, upon receipt of a notice of revocation of this permit or upon its expiration before completion of the authorized structure or work, shall, without expense to the United States and in such time and manner as the Secretary of the Army or his authorized representative may direct, restore the waterway to its former conditions. If the permittee fails to comply with the direction of the Secretary of the Army or his authorized representative, the Secretary or his designee may restore the waterway to its former condition, by contract or otherwise, and recover the cost thereof from the permittee.

e. Structures for Small Boats: That permittee hereby recognizes the possibility that the structure permitted herein may be subject to damage by wave wash from passing vessels. The issuance of this permit does not relieve the permittee from taking all proper steps to insure the integrity of the structure permitted herein and the safety of boats moored thereto from damage by wave wash and the permittee shall not hold the United States liable for any such damage.

MAINTENANCE DREDGING:

a. That when the work authorized herein includes periodic maintenance dredging, it may be performed under this permit for _____ years from the date of issuance of this permit (ten years unless otherwise indicated);

b. That the permittee will advise the District Engineer in writing at least two weeks before he intends to undertake any maintenance dredging.

DISCHARGES OF DREDGED OR FILL MATERIAL INTO WATERS OF THE UNITED STATES:

a. That the discharge will be carried out in conformity with the goals and objectives of the EPA Guidelines established pursuant to Section 404(b) of the FWPCA and published in 40 CFR 230;

b. That the discharge will consist of suitable material free from toxic pollutants in other than trace quantities;

c. That the fill created by the discharge will be properly maintained to prevent erosion and other non-point sources of pollution; and

d. That the discharge will not occur in a component of the National Wild and Scenic River System or in a component of a State wild and scenic river system.

DUMPING OF DREDGED MATERIAL INTO OCEAN WATERS:

a. That the dumping will be carried out in conformity with the goals, objectives, and requirements of the EPA criteria established pursuant to Section 102 of the Marine Protection, Research and Sanctuaries Act of 1972, published in 40 CFR 220-228.

b. That the permittee shall place a copy of this permit in a conspicuous place in the vessel to be used for the transportation and/or dumping of the dredged material as authorized herein.

This permit shall become effective on the date of the District Engineer's signature.

Permittee hereby accepts and agrees to comply with the terms and conditions of this permit.

COMMANDING GENERAL, MARINE CORPS BASE

C. G. Cooper — 10 MAR 1982

C. G. COOPER, MajGen, USMC
PERMITTEE — DATE

BY AUTHORITY OF THE SECRETARY OF THE ARMY:

A. A. Kopcsak — 31 Mar 82

A. A. KOPCSAK
LTC, CE
DEP. COMMANDER — DATE

for ROBERT K. HUGHES, COLONEL

DISTRICT ENGINEER,
U.S. ARMY, CORPS OF ENGINEERS

Transferee hereby agrees to comply with the terms and conditions of this permit.

_____ TRANSFEREE — _____ DATE

☆ U. S. GOVERNMENT PRINTING OFFICE: 1980—624-404 3-1

o. That if the activity authorized herein is not started on or before _____ day of _____, 19 _____, (one year from the date of issuance of this permit unless otherwise specified) and is not completed on or before 31st day of December, 19 85, (three years from the date of issuance of this permit unless otherwise specified) this permit, if not previously revoked or specifically extended, shall automatically expire.

p. That this permit does not authorize or approve the construction of particular structures, the authorization or approval of which may require authorization by the Congress or other agencies of the Federal Government.

q. That if and when the permittee desires to abandon the activity authorized herein, unless such abandonment is part of a transfer procedure by which the permittee is transferring his interests herein to a third party pursuant to General Condition t hereof, he must restore the area to a condition satisfactory to the District Engineer.

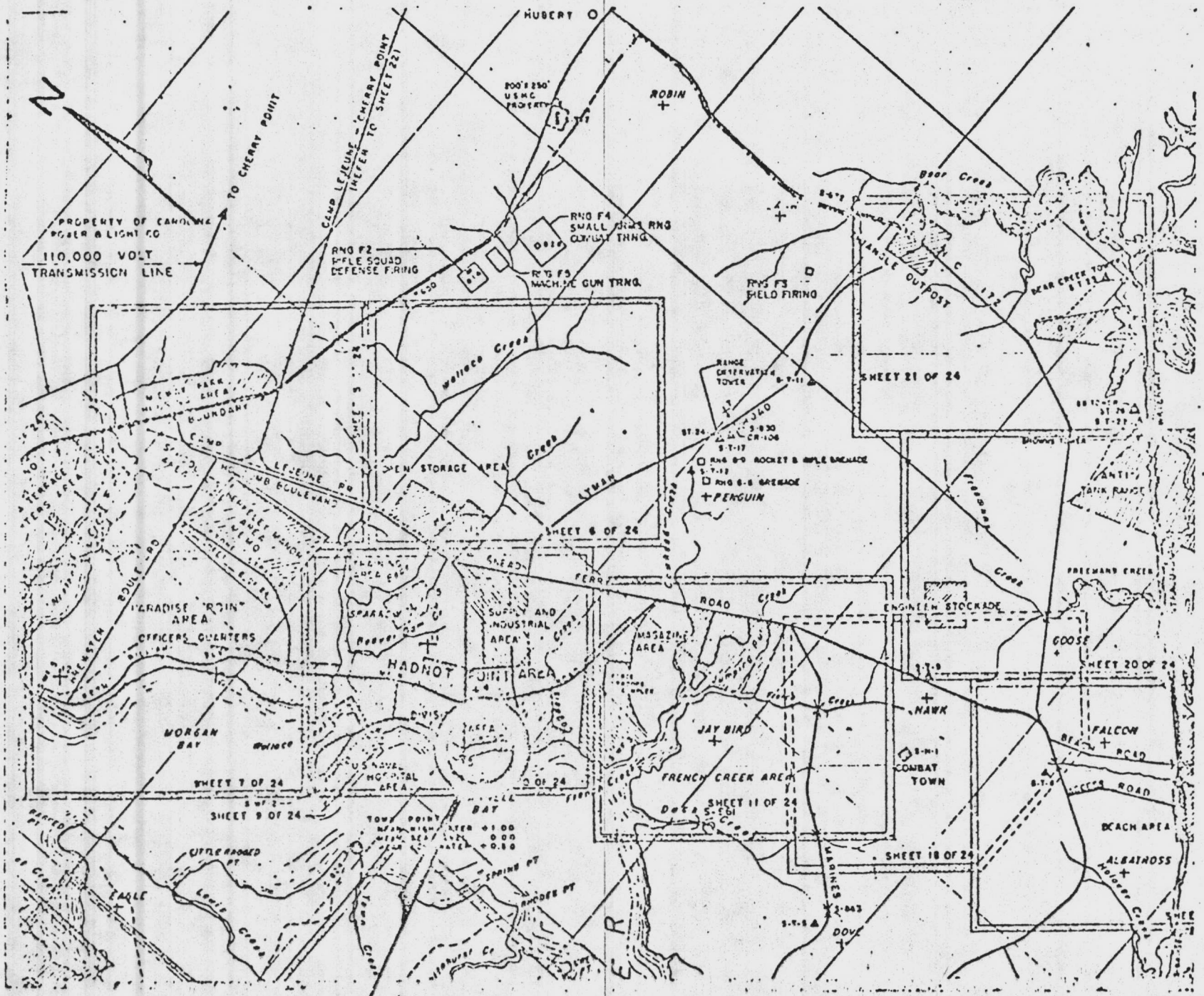
r. That if the recording of this permit is possible under applicable State or local law, the permittee shall take such action as may be necessary to record this permit with the Register of Deeds or other appropriate official charged with the responsibility for maintaining records of title to and interests in real property.

s. That there shall be no unreasonable interference with navigation by the existence or use of the activity authorized herein.

t. That this permit may not be transferred to a third party without prior written notice to the District Engineer, either by the transferee's written agreement to comply with all terms and conditions of this permit or by the transferee subscribing to this permit in the space provided below and thereby agreeing to comply with all terms and conditions of this permit. In addition, if the permittee transfers the interests authorized herein by conveyance of realty, the deed shall reference this permit and the terms and conditions specified herein and this permit shall be recorded along with the deed with the Register of Deeds or other appropriate official.

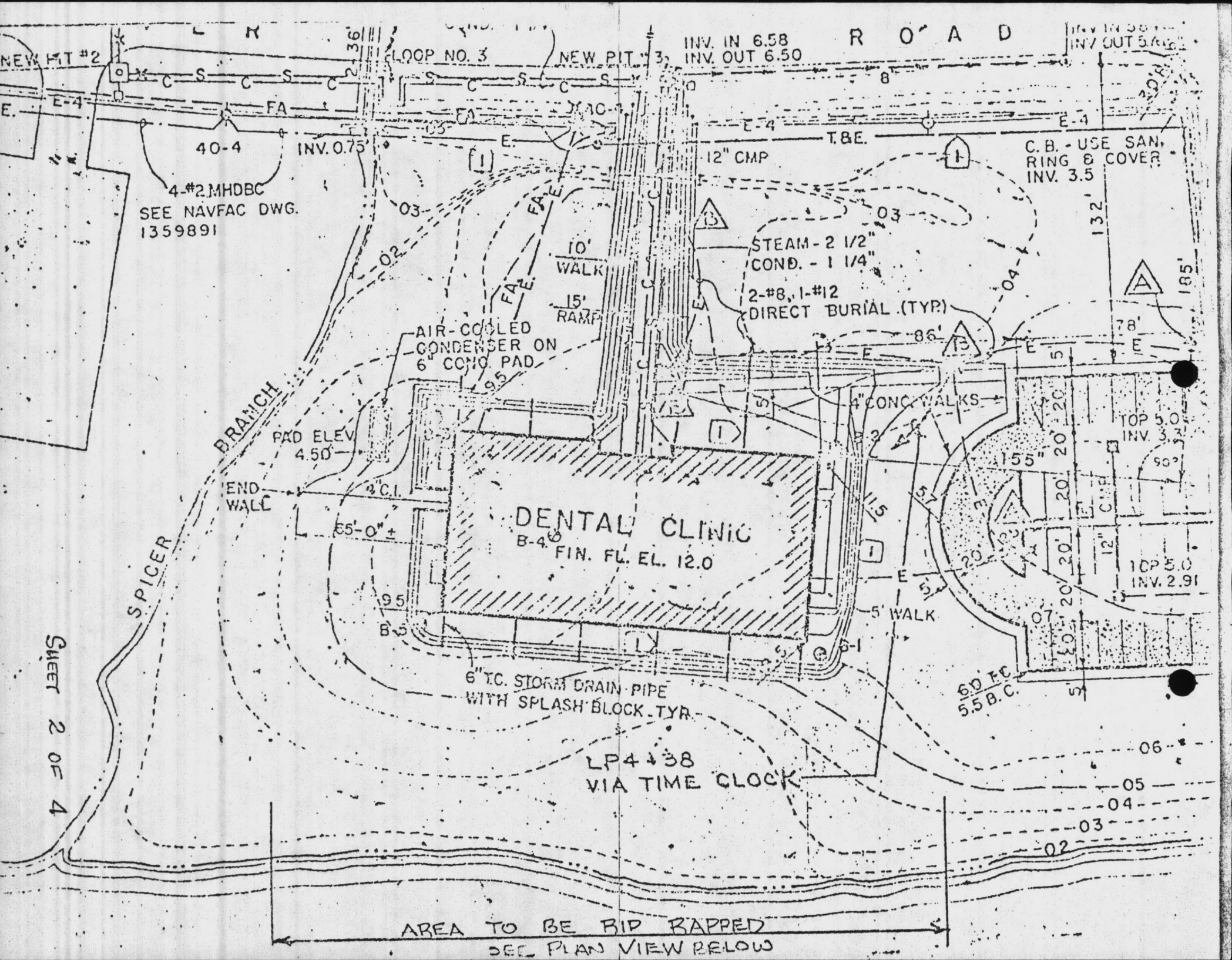
II. Special Conditions: (Here list conditions relating specifically to the proposed structure or work authorized by this permit):

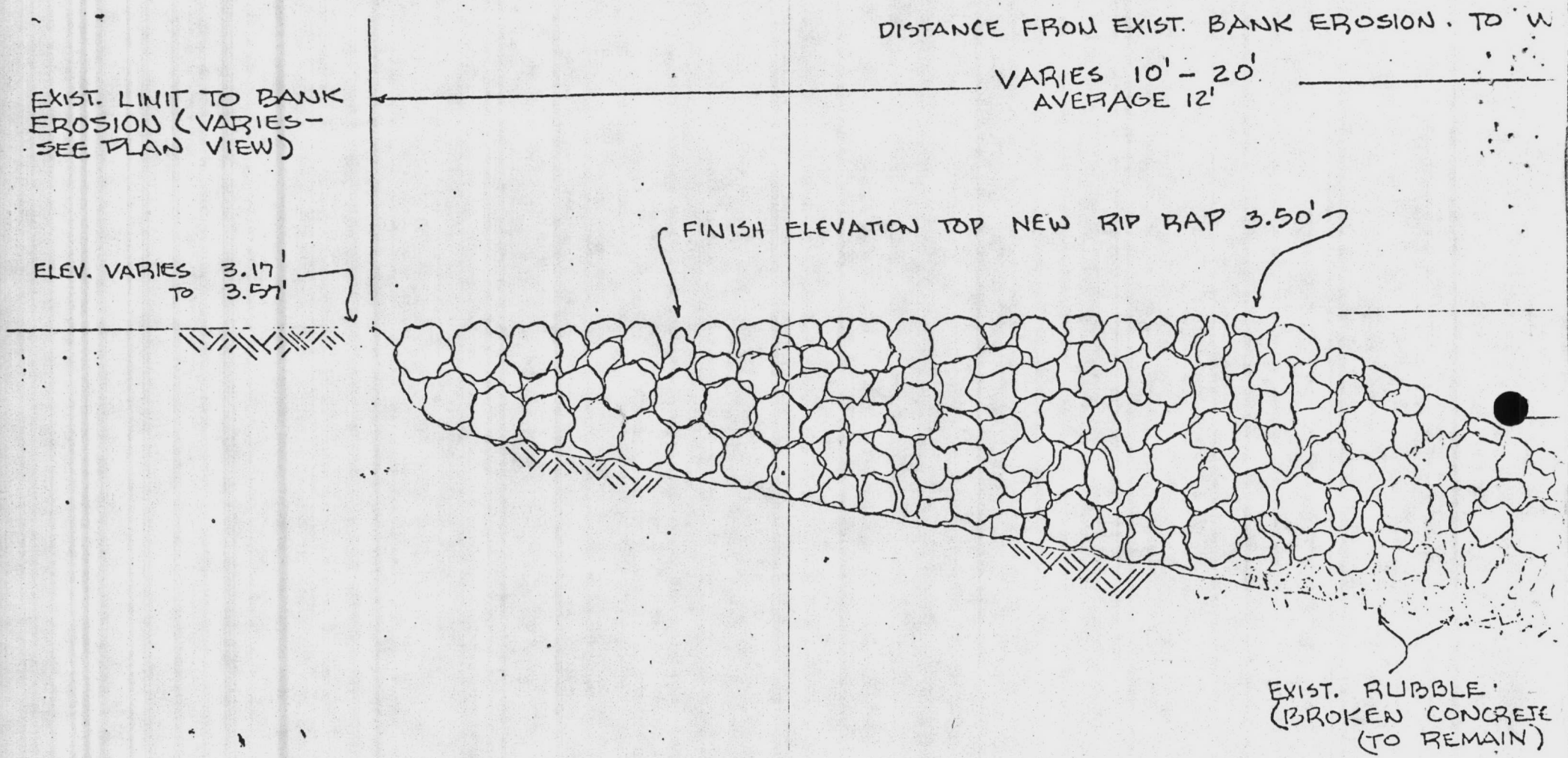
SHEET 1 OF 4



SITE LOCATION

ATTACHMENT A


NEW PIT #2
LOOP NO. 3
NEW PIT #3
INV. IN 6.58
INV. OUT 6.50
R O A D
INV. IN 5.61
INV. OUT 5.61
40-4
INV. 0.75
4-#2 MHDBC
SEE NAVFAC DWG.
1359891
12" CMP
T.B.E.
C.B. - USE SAN.
RING & COVER
INV. 3.5
10'
WALK
15'
RAMP
STEAM - 2 1/2"
COND. - 1 1/4"
2-#8, 1-#12
DIRECT BURIAL (TYP.)
AIR-COOLED
CONDENSER ON
6" CONC. PAD
4" CONC. WALKS
PAD ELEV.
4.50
END
WALL
BRANCH
SPICER
DENTAL CLINIC
B-4
FIN. FL. EL. 12.0
5' WALK
TOP 5.0
INV. 3.3
TOP 5.0
INV. 2.91
6" T.C. STORM DRAIN PIPE
WITH SPLASH BLOCK TYP.
LP 4138
VIA TIME CLOCK
AREA TO BE RIP RAPPED
SEE PLAN VIEW BELOW
SHEET 2 OF 4



TYPICAL SECTION
RIP RAP PLACEMENT
NO SCALE

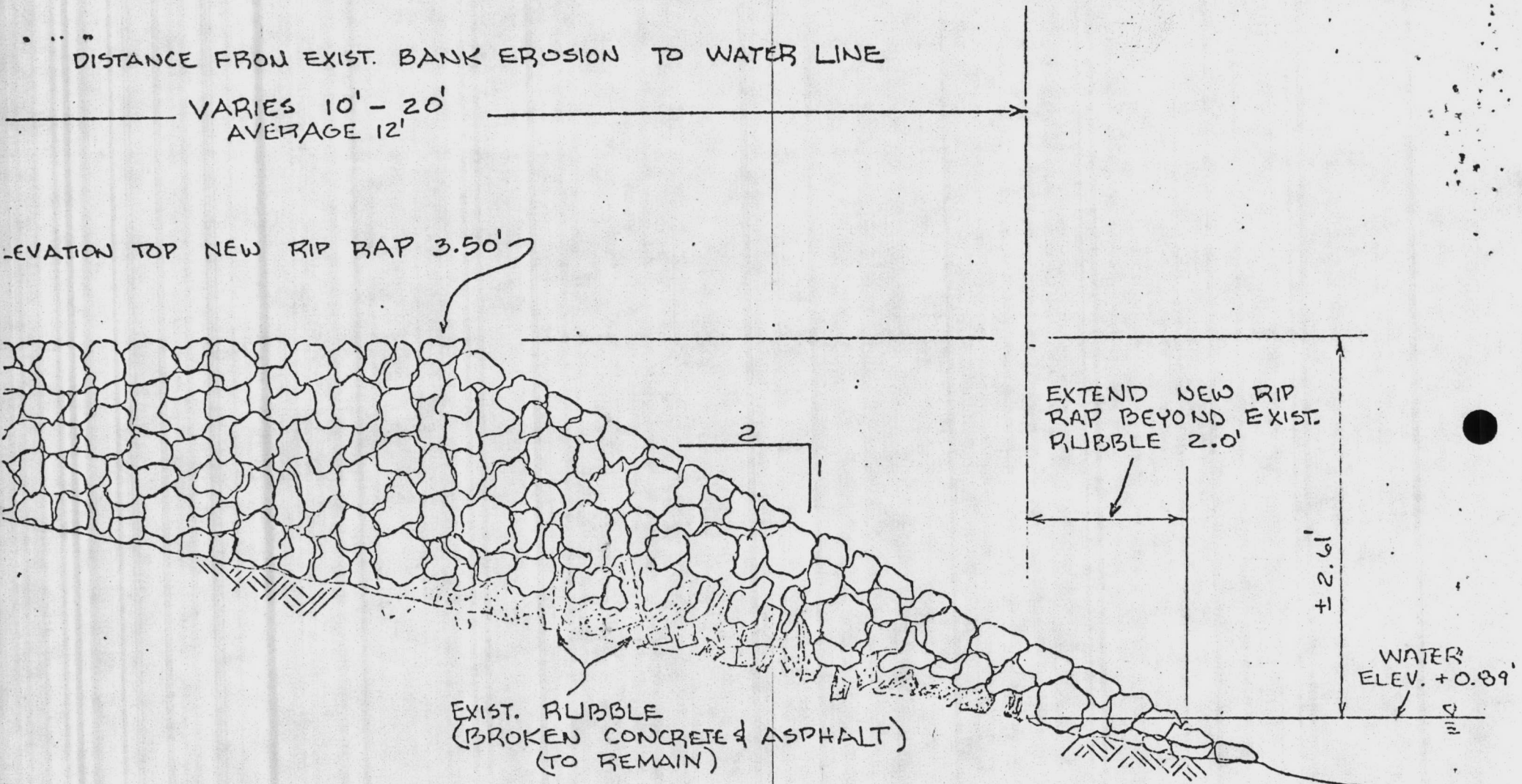
LEGEND

— EXIST. PINE TREE

— EXIST. CYPRUS TREE

1" = 50'

SHEET 3 OF 4



TYPICAL SECTION

RIP RAP PLACEMENT

NO SCALE

1" = 50'

0 50 100 150 200

SHEET 4 OF 4

DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS

NOTICE OF AUTHORIZATION

23 March 1982

A PERMIT TO place fill material in waters and wetlands of the New River

AT at Camp Lejeune, Onslow County, North Carolina

HAS BEEN ISSUED TO Commanding General
Marine Corps Base
ADDRESS OF PERMITTEE ATTN: Base Maintenance Division
Camp Lejeune, NC 28542

PERMIT NUMBER SAWC081-N-067-0320

ON 23 March 1982

A. A. KUPCSAK
LTC, CE
DEPUTY COMMANDER

District Engineer

for ROBERT K. HUGHES, COL, CE

ENG Form 4336
Jul 70

THIS NOTICE MUST BE CONSPICUOUSLY DISPLAYED AT THE SITE OF WORK.

*GPO: 1977 232-984

ROUTING SLIP

JAN 2 8 1982

	ACTION	INFO	INITIAL
BMO		✓	W
ABMO		✓	BWR
ADMIN			S
ENVIOR AFF	✓	✓	JW
F&A SEC			
MAINT NCO			
M&R			
OPNS			
PROP			
UMACS			
UTIL			
SECRETARY			

COMMENTS:

2 Feb 82

Danny,

Sent a copy to C. Loop - a copy should go to PWO/ROICC for action. I think this has been resolved. Julian

Sending copy to PWO - per Julian's request th

DEPARTMENT OF THE ARMY
WILMINGTON DISTRICT, CORPS OF ENGINEERS
P. O. BOX 1890
WILMINGTON, NORTH CAROLINA 28402

1015/1

IN REPLY REFER TO

SAWC081-N-067-0320

27 January 1982

SUBJECT: Proposed Riprap Placement for Dental Clinic at New River

Commanding General
Camp Lejeune Marine Corps Base
ATTN: Base Maintenance Officer
Camp Lejeune, NC 28542

1. This office has been advised by the N.C. Division of Environmental Management that a 401 Water Quality Certificate has not been issued for the proposed riprap project at the Camp Lejeune Dental Clinic because they have not received payment for the cost of advertising the application.

2. A Department of the Army permit cannot be issued until this matter is resolved. With the exception of this problem, our review has been completed on the matter, and we are ready to move forward as soon as it is resolved.

3. Please direct any questions you may have to Mr. Ernest Jahnke at (919) 343-4467.

FOR THE COMMANDER:

Clifford Wenjudrew
for CHARLES W. HOLLIS
Chief, Regulatory Functions Branch

1/21/01

SAWCO 81-N-067-0320

MAIN/JIW/spk
11015/1
1 Dec 81

From: Base Maintenance Officer
To: Resident Officer in Charge of Construction, Jacksonville, NC Area
Via: Assistant Chief of Staff, Facilities

Subj: Shoreline Stabilization, Building 460

Encl: (1) N. C. Dept of Nat Res and Comm Dev ltr of 17 Nov 1981

Ref: (a) CG MCB ltr PWO/WSS/arc of 29 March 1981
(b) BMO ltr MAIN/JIW/th 11000 of 9 Oct 1981

1. In accordance with reference (a) and (b), enclosure (1) which pertains to a pending construction project is forwarded for your continued action.

F. H. MOUNT

ROUTING SLIP

NOV 2 3 1981

	ACTION	INFO	INITIAL
BMO		✓	M
ABMO		✓	SWR
ADMIN			
ENVIOR AFF	✓		
F&A SEC			
MAINT NCO			
M&R			
OPNS			
PROP			
UMACS	✓		
UTIL			
SECRETARY			

COMMENTS:

ASSISTANT CHIEF OF STAFF, FACILITIES
HEADQUARTERS, MARINE CORPS BASE

DATE 23 Nov 81

TO:

[BASE MAINT O]

PUBLIC WORKS O

COMM-ELECT O

MOTOR TRANSPORT O

DIR, QUARTERS & HOUSING

DIR, BOQ/BSQ

BASE FIRE CHIEF

ATTN: NREA

1. Attached is forwarded for ~~info~~/action.

2. Please initial, or comment, and return all papers to this office.

3. Your file copy.

K. P. Milnie

"LET'S THINK OF A FEW REASONS
WHY IT CAN BE DONE"

North Carolina Department of Natural Resources & Community Development
James B. Hunt, Jr., Governor
Joseph W. Grimsley, Secretary

Deputy Secretary
James A. Summers
Telephone 919 733-4918

November 17, 1981

Colonel K. P. Millice, Jr.
Assistant Chief of Staff, Facilities
U. S. Marine Corps
Marine Corps Base
Camp LeJeune, North Carolina 28542

Dear Colonel Millice:

The State has reviewed your proposal to construct a shoreline stabilization project along the New River near the dental clinic. The project is described in a U. S. Army Corps of Engineers Public Notice (SAWCO 81-N-067-000320) dated September 10, 1981. The proposal is also briefly described in your determination of October 26, 1981 that the project is consistent with the North Carolina Coastal Management program.

We agree with your determination that the project is consistent with all State interests involved in this type of project except for state water quality interest. In order to demonstrate that water quality interests will be met, a 401 Water Quality Certificate will have to be obtained from the North Carolina Division of Environmental Management. The Division is processing a 401 Water Quality Certificate at this time. Once this certificate is issued you may presume that the State's position is one of conclusive agreement with your determination.

Should you have any questions on our position, please let me know.

Sincerely,

James A. Summers

James A. Summers

JAS:DS:ap:628

cc: Division of Environmental Management
Office of Coastal Management

MAIN/SPK/spk
11015/1

DEC 0 4 1981

From: Base Maintenance Officer
To: Public Works Officer

Subj: Erosion Control Project, Building 460

Encl: (1) NC Dept of Nat Res and Com Dev ltr dtd 23 Nov 1981

1. Enclosure (1) is forwarded for your information. For questions concerning subject, contact Danny Sharpe, Natural Resources and Environmental Affairs Branch, Base Maintenance Division, telephone 451-2083.

F. H. MOUNT

ROUTING SLIP NOV 3 0 1981

	ACTION	INFO	INITIAL
BMO		✓	M
ABMO		✓	BWC
ADMIN		✓	S
ENVIOR AFF		✓	DDS
F&A SEC			
MAINT NCO			
M&R			
OPNS			
PROP			
UMACS			
UTIL			
SECRETARY			

COMMENTS:

Copy sent to PWO

Maint
11015/1

North Carolina Department of Natural Resources & Community Development

James B. Hunt, Jr., Governor Joseph W. Grimsley, Secretary

DIVISION OF ENVIRONMENTAL MANAGEMENT

November 23, 1981

Colonel K. P. Millice, Jr.
Assistant Chief of Staff, Facilities
U. S. Marine Corps
Marine Corps Base
Camp Lejeune, North Carolina 28542

Subject: Application for 401 Certification
Proposed Shoreline Stabilization Project
Onslow County

Dear Colonel Millice:

Our Office has reviewed your application to the N. C. Office of Coastal Management and the U. S. Army Corps of Engineers for State and Federal Permits to construct shoreline stabilization along the New River near Building #460.

Since the proposed project will involve the discharge (placement) of fill material into the waters and wetlands of the New River, a Water Quality Certification will be required from this Agency in accordance with Sections 401 and 404, Public Laws 92-500 and 95-217. Sections 401 and 404 require any applicant for a Federal Permit to conduct any activity which may result in a discharge to navigable waters or adjacent wetlands to obtain certification from the North Carolina Division of Environmental Management that the discharge will not violate applicable Water Quality Standards. Certification is required before the Federal Permit may be issued.

In accordance with an agreement with the U. S. Army Corps of Engineers, applications submitted for Federal Permits will be considered as formal applications for Water Quality Certification. For this reason, your application is presently being processed by our staff and a public notice of the application will be issued in the near future. The public notice will be published one time in a newspaper having general circulation in the county in which the project is located. A thirty-day public comment period follows the publishing of the legal notice. Our Agency cannot take final action concerning your application until after the close of the public comment period.

If you have any questions regarding this matter, do not hesitate to contact Mr. Russel L. Talley, Jr., telephone (919)733-5181.

Sincerely yours,

W. Lee Fleming, Jr.

W. Lee Fleming, Jr., Head
Permits and Engineering Branch

cc: Wilmington Regional Office

MAIN/DDS/th
11015/1

AUG 1 8 1981

Mr. John Parker
Office of Coastal Management
Post Office Box 27687
Raleigh, North Carolina 27611

Dear Mr. Parker:

The enclosed permit application for a proposed shoreline stabilization project aboard Marine Corps Base, Camp Lejeune, is forwarded for your review and action. Also enclosed is NAVFAC Drawing No. 4068719, Erosion Control Building 460.

In that this project is designed solely for the purpose of controlling shoreline erosion and is located on a federal military reservation, it is this Command's opinion that the proposed action is consistent with state and local Coastal Management Plans.

If additional information is desired, please contact Mr. Julian Wooten, Director, Natural Resources and Environmental Affairs Branch, Base Maintenance Division, telephone (919) 451-5003.

Sincerely,

F. H. MOUNT
Colonel, U. S. Marine Corps
Base Maintenance Officer
By direction of the Commanding General

Encls

APPLICATION

FOR

PERMIT TO EXCAVATE AND/OR FILL EASEMENT IN LANDS COVERED BY WATER

WATER QUALITY CERTIFICATION

CAMA PERMIT FOR MAJOR DEVELOPMENT

Department of Administration (GS 146-12)

State of North Carolina
Department of Natural Resources and Community Development
(GS 113-229, 143-215.3(a)(1), 143-215.3(c), 113A-118

Department of the Army
Corps of Engineers, Wilmington District
(33 CFR 209.320-329)

Please type or print and fill in all blanks. If information is not applicable, so indicate by placing N/A in blank.

I. Applicant Information

A. Name Base Maintenance Division
Last First Middle

B. Address Marine Corps Base
Street, P. O. Box or Route

Camp Lejeune North Carolina 28542 (919) 451-5003
City or Town State Zip Code Phone

II. Location of Proposed Project:

A. County Onslow (See attachment (a)

B. 1. City, town, community or landmark

2. Is proposed work within city limits? Yes ____ No X

C. Creek, river, sound or bay upon which project is located or nearest named body of water to project New River

III. Description of Project

A. 1. Maintenance of existing project ____ 2. New work X

B. Purpose of excavation or fill

1. Access channel N/A length ____ width ____ depth ____
2. Boat basin N/A length ____ width ____ depth ____
3. Fill area ____ length 292 ft width 10-20 ft depth 2.60 ft
4. Other N/A length ____ width ____ depth ____

C. 1. Bulkhead length N/A Average distance waterward of MHW (shoreline) ____

2. Type of bulkhead construction (material) N/A

D. Excavated material (total for project)

1. Cubic yards N/A 2. Type of material ____

E. Fill material to be placed below MHW (see also VI. A)

1. Cubic yards 32 (approx) 2. Type of material rip rap stone

IV. Land Type, Disposal Area, and Construction Equipment:

A. Does the area to be excavated include any marshland, swamps or other wetland? Yes ____ No X

B. Does the disposal area include any marshland, swamps or other wetland? Yes ____ No X

C. Disposal Area

1. Location See attachment (a)
2. Do you claim title to disposal area? Yes

D. Fill material source if fill is to be trucked in rip rap - Belgrade quarry

E. How will excavated material be entrapped and erosion controlled? N/A

F. Type of equipment to be used Front end loader and trucks

G. Will marshland be crossed in transporting equipment to project site? If yes, explain No

V. Intended Use of Project Area (Describe)

A. 1. Private _____

2. Commercial _____

3. Housing Development or Industrial _____

4. Other Erosion Control to protect shoreline adjacent to Building 400

B. 1. Lot size(s) See attachment (a)

2. Elevation of lot(s) above mean high water (+) 12 feet

3. Soil type and texture Sand

4. Type of building facilities or structures N/A

5. Sewage disposal and/or waste water treatment A. Existing N/A Planned N/A

B. Describe N/A

6. Land Classification (circle one) DEVELOPED TRANSITIONAL COMMUNITY RURAL CONSERVATION OTHER N/A (Military training) (See CAMA Local Land Use Plan Synopsis)

VI. Pertaining to Fill and Water Quality:

A. Does the proposed project involve the placement of fill materials below mean high water? Yes X No ____

B. 1. Will any runoff or discharge enter adjacent waters as a result of project activity or planned use of the area following project completion? Yes ____ No X

2. Type of discharge N/A

3. Location of discharge N/A

VII. Present rate of shoreline erosion (if known): Unknown

VIII. List permit numbers and issue dates of previous Department of Army Corps of Engineers or State permits for work in project area, if applicable: N/A

IX. Length of time required to complete project: 4-6 months

X. In addition to the completed application form, the following items must be provided:

A. Attach a copy of the deed (with State application only) or other instrument under which applicant claims title to the affected property. OR if applicant is not claiming to be the owner of said property, then forward a copy of the deed or other instrument under which the owner claims title plus written permission from the owner to carry out the project on his land. N/A

B. Attach an accurate work plat drawn to scale on 8½ X 11" white paper (see instruction booklet for details). Note: Original drawings preferred - only high quality copies accepted. See Attachment (a)

C. A copy of the application and plat must be served upon adjacent riparian landowners by registered or certified mail or by publication (G.S. 113-229 (d)) Enter date served N/A

D. List names and complete addresses of the riparian landowners with property adjoining applicant's. Such owners have 30 days in which to submit comments to agencies listed below.

N/A

XI. Certification requirement: I certify that to the best of my knowledge, the proposed activity complies with the State of North Carolina's approved coastal management program and will be conducted in a manner consistent with such program.

XII. Any permit issued pursuant to this application will allow only the development described in this application and plat. Applicants should therefore describe in the application and plat all anticipated development activities, including construction, excavation, filling, and land clearing.

DATE _____

_____
Applicant's Signature

SEE REVERSE SIDE FOR MAILING INSTRUCTIONS

PLEASE BE SURE THAT:

- Both copies are completed
- All blanks are filled in
- You have signed both copies

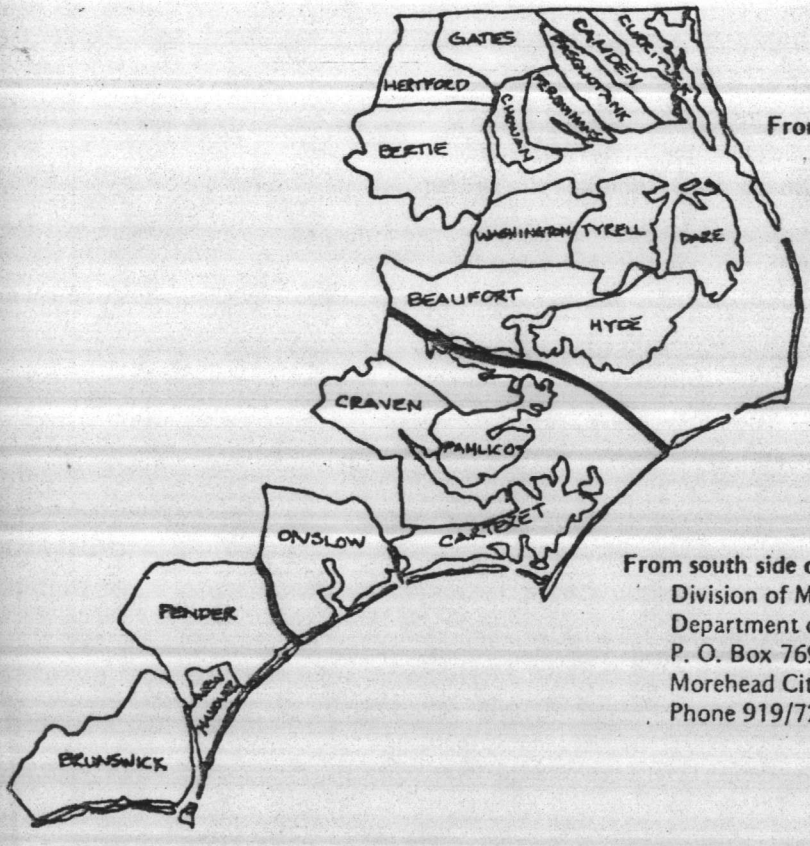
If you have any questions please call your regional field office.

Mail one copy to:

District Engineer
Wilmington District Corps of Engineers
P. O. Box 1890
Wilmington, N. C. 28402
(Note: attach Corps transmittal letter)
Phone: 919/343-4631

AND

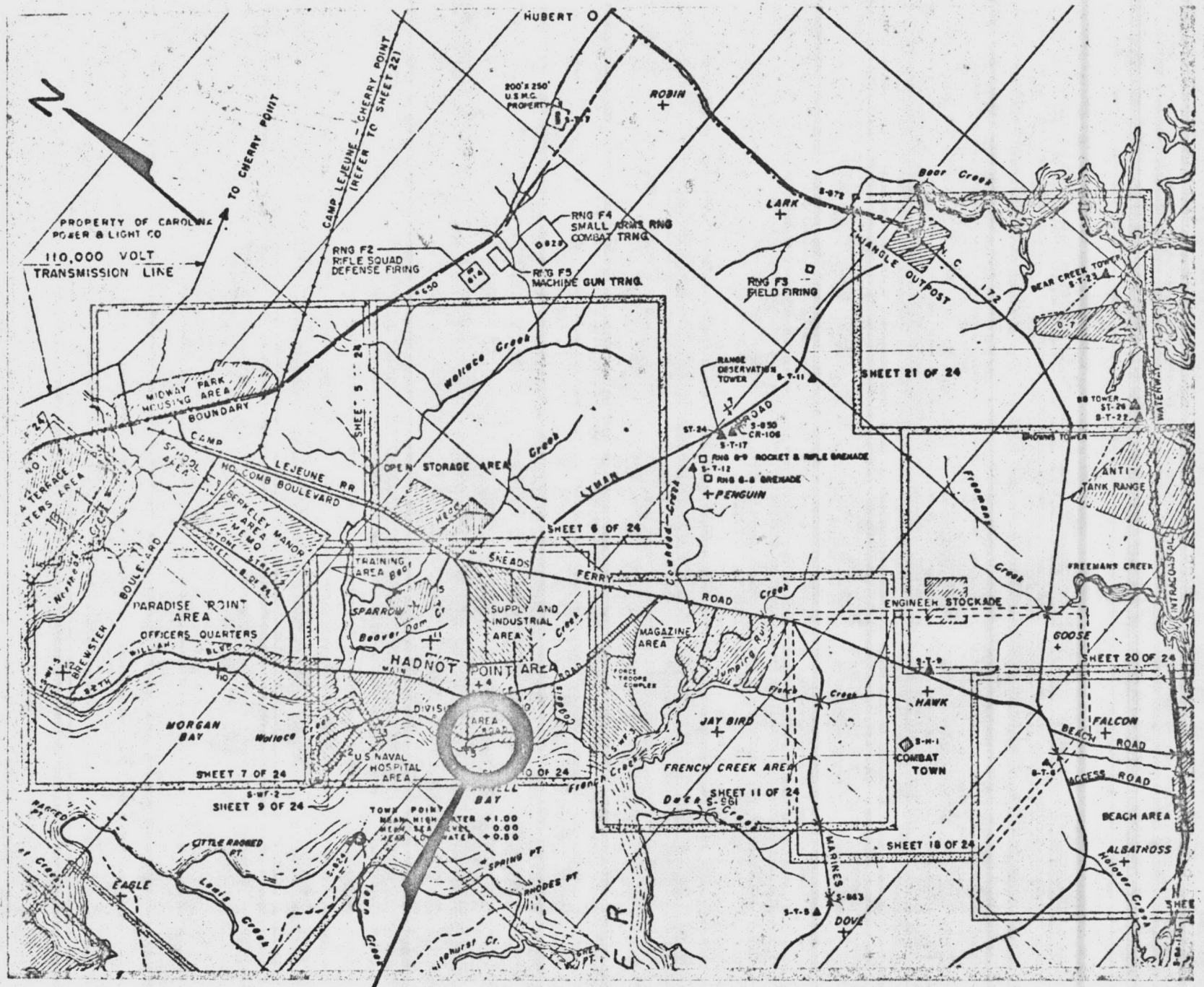
Mail one copy to your regional field office as indicated on the map below:



From north side of Pamlico River to State line:
Washington Regional Office
Department of Natural Resources and Community Development
1502 North Market Street
Washington, N. C. 27889
Phone 919/946-6481

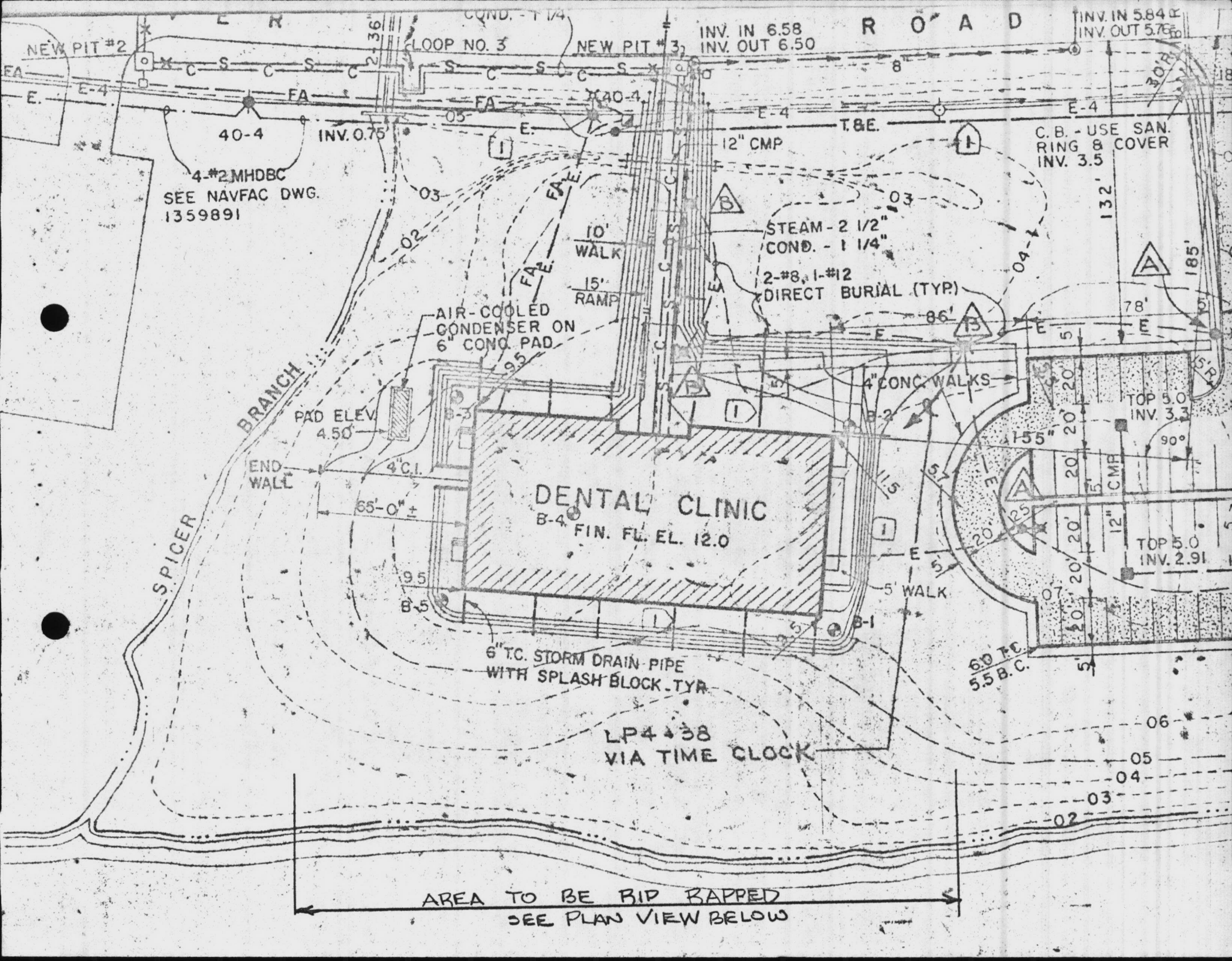
From south side of Pamlico River to Pender/Onslow County line:
Division of Marine Fisheries
Department of Natural Resources and Community Development
P. O. Box 769
Morehead City, N. C. 28557
Phone 919/726-7021

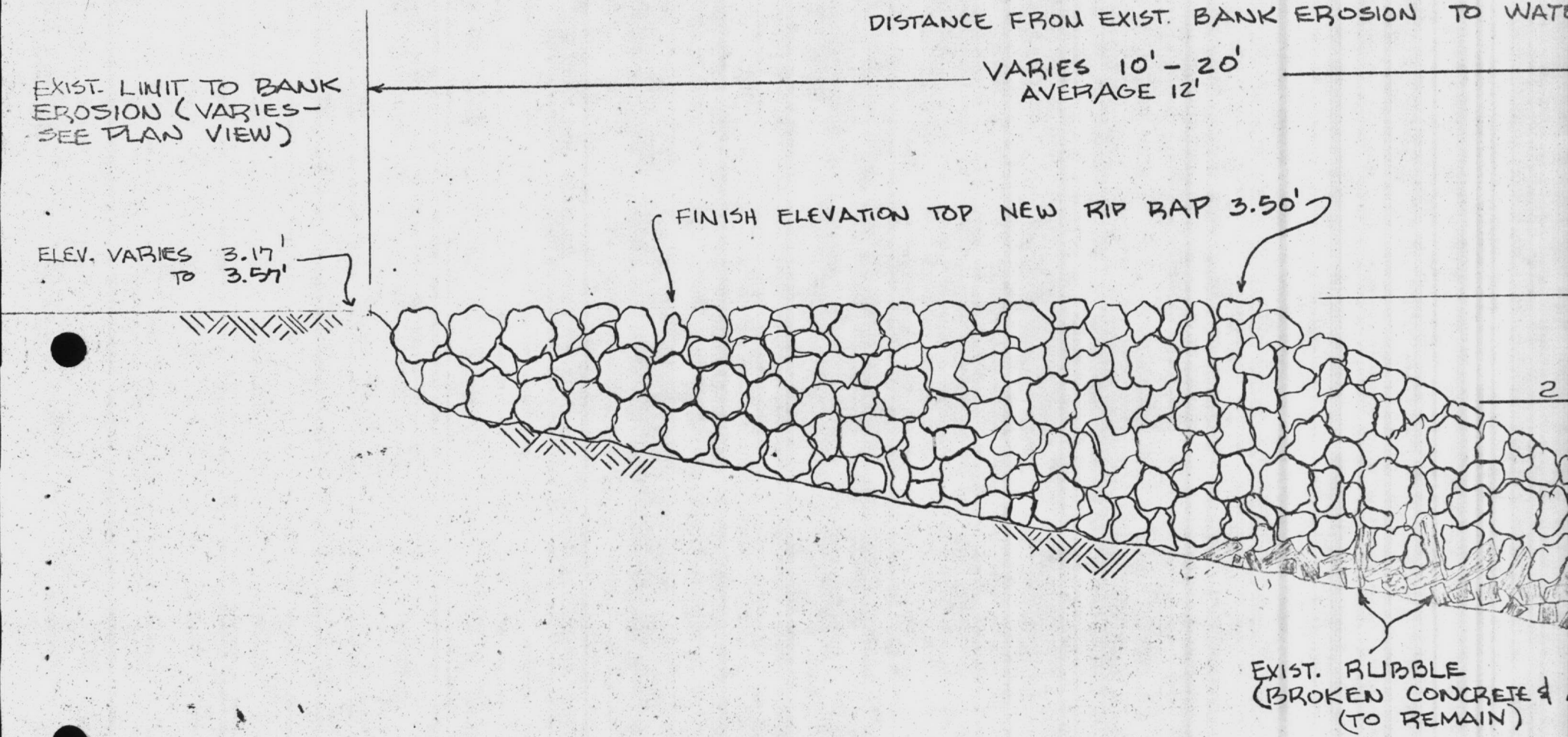
For Pender, New Hanover and Brunswick Counties:
Wilmington Regional Office
Department of Natural Resources and Community Development
3143 Wrightsville Avenue
Wilmington, N. C. 28403
Phone 919/762-3394



SITE LOCATION

ATTACHMENT A


ROAD
NEW PIT #2
LOOP NO. 3
NEW PIT #3
INV. IN 6.58
INV. OUT 6.50
INV. IN 5.84
INV. OUT 5.76
40-4
INV. 0.75
4-#2 MHDBC
SEE NAVFAC DWG.
1359891
12" CMP
T.&E.
C.B. - USE SAN.
RING & COVER
INV. 3.5
STEAM - 2 1/2"
COND. - 1 1/4"
2-#8, 1-#12
DIRECT BURIAL (TYP.)
10' WALK
15' RAMP
AIR-COOLED
CONDENSER ON
6" CONC. PAD
4" CONC. WALKS
PAD ELEV.
4.50'
END WALL
4" C.I.
65'-0" ±
DENTAL CLINIC
B-4
FIN. FL. EL. 12.0
5' WALK
6" T.C. STORM DRAIN PIPE
WITH SPLASH BLOCK TYP.
LP4 438
VIA TIME CLOCK
TOP 5.0
INV. 3.3
TOP 5.0
INV. 2.91
CMP
132'
185'
78'
86'
155"
90°
6.0 T.C.
5.5 B.C.
SPICER BRANCH
AREA TO BE RIP RAPPED
SEE PLAN VIEW BELOW



TYPICAL SECTION
RIP RAP PLACEMENT
NO SCALE

LEGEND

— EXIST. PINE TREE

— EXIST. CYPRUS TREE

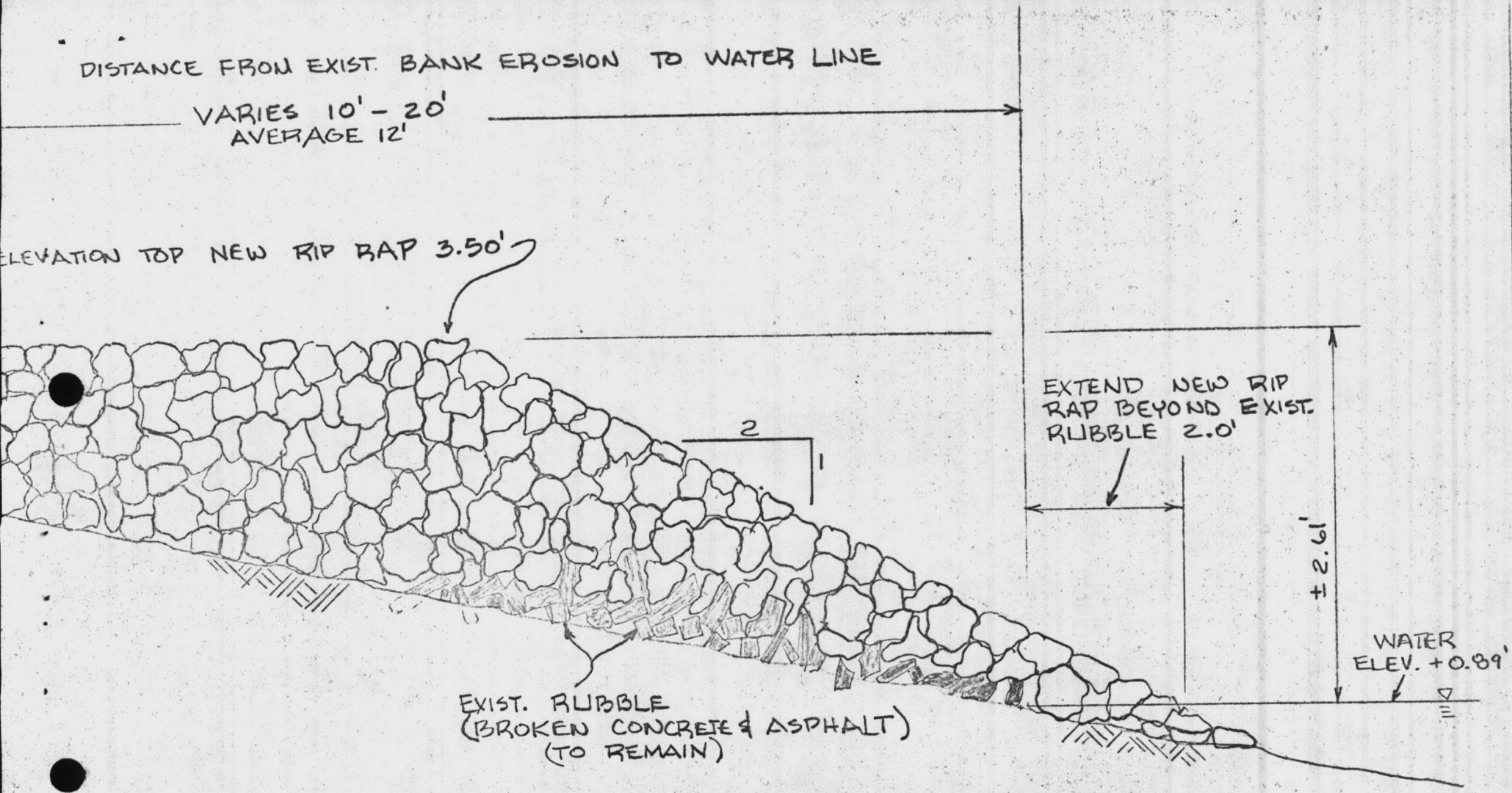
— EXIST. GUM TREE

1" = 50'

0

1" = 20'

0



TYPICAL SECTION
RIP RAP PLACEMENT
NO SCALE

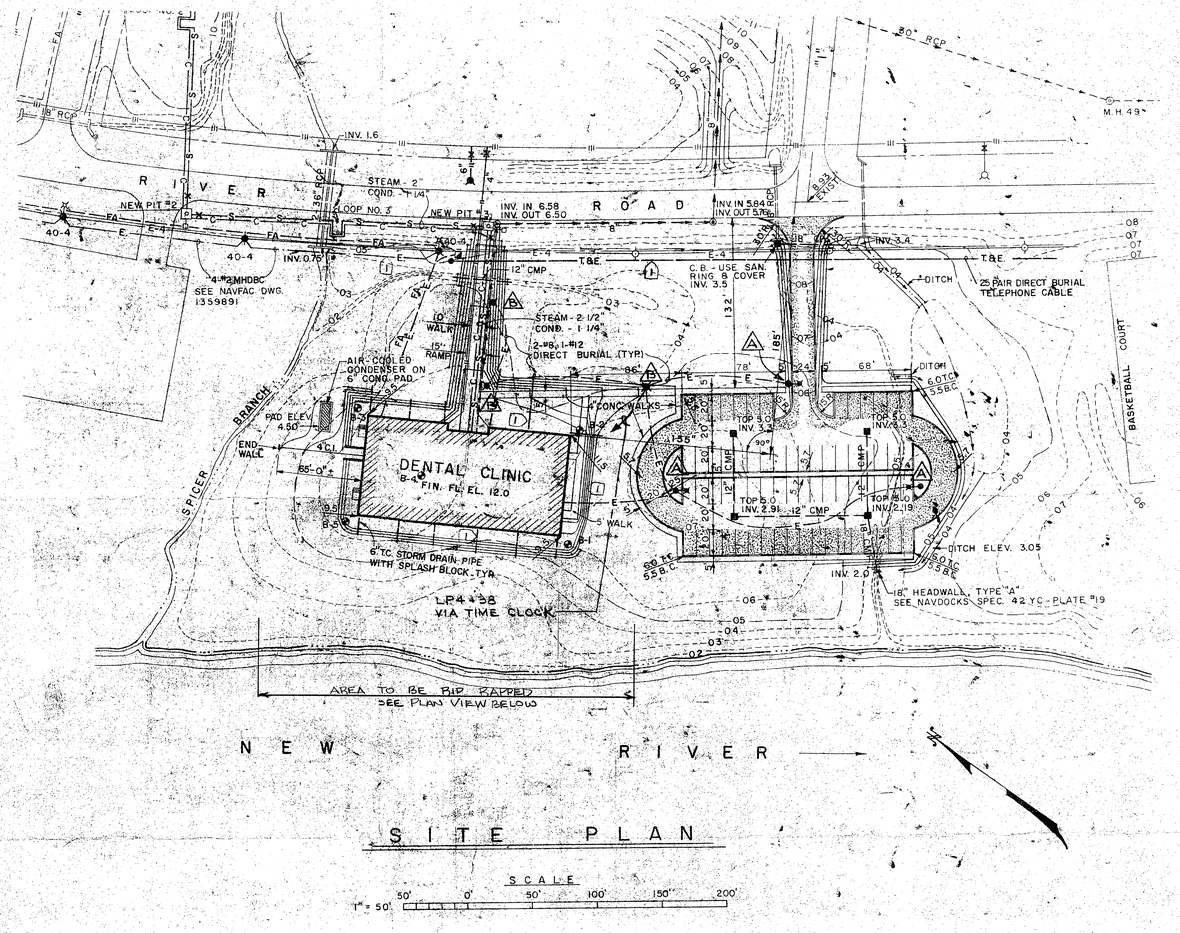
1" = 50'

0 50 100 150 200

0 20 40 60 80

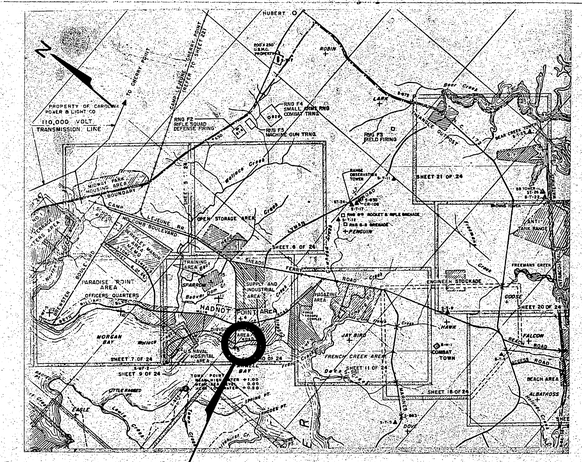
File w/ rink

REVISIONS			
SYM	DESCRIPTION	DATE	APPROVED

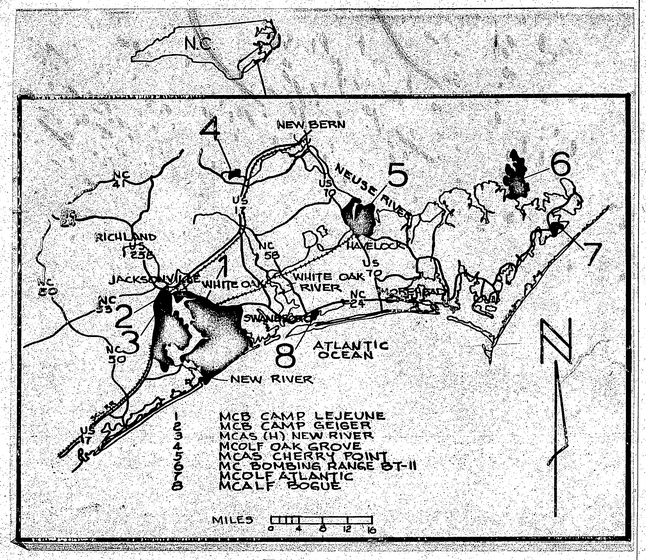


SITE PLAN

SCALE
1" = 50' 50' 0 50' 100' 150' 200'



SITE LOCATION



VICINITY MAP

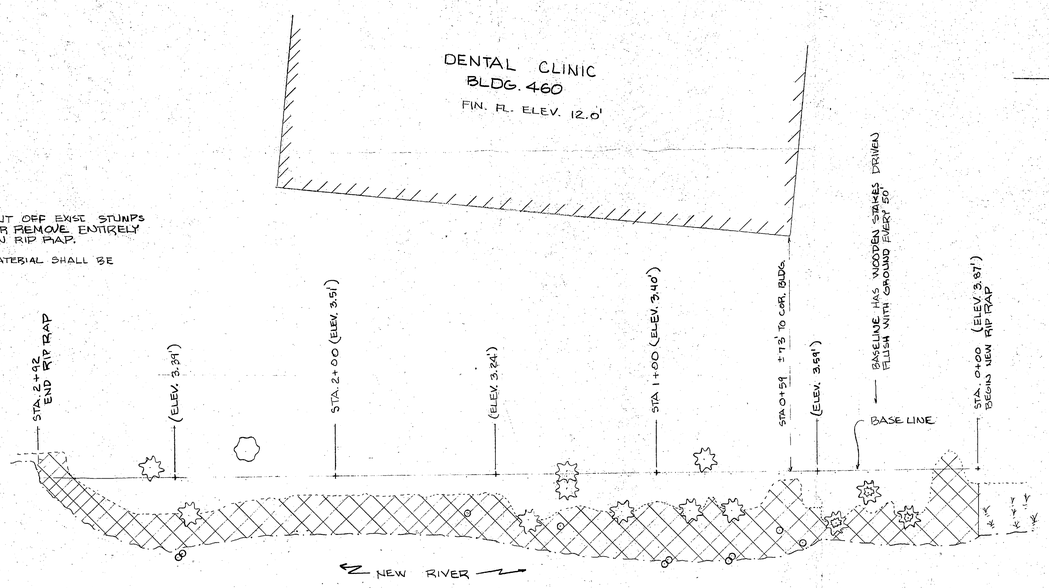
NOTES

BIDS SHALL BE BASED ON PROVISION OF 525 CU. YDS. (IN PLACE) OF RIP RAP.

NOTES

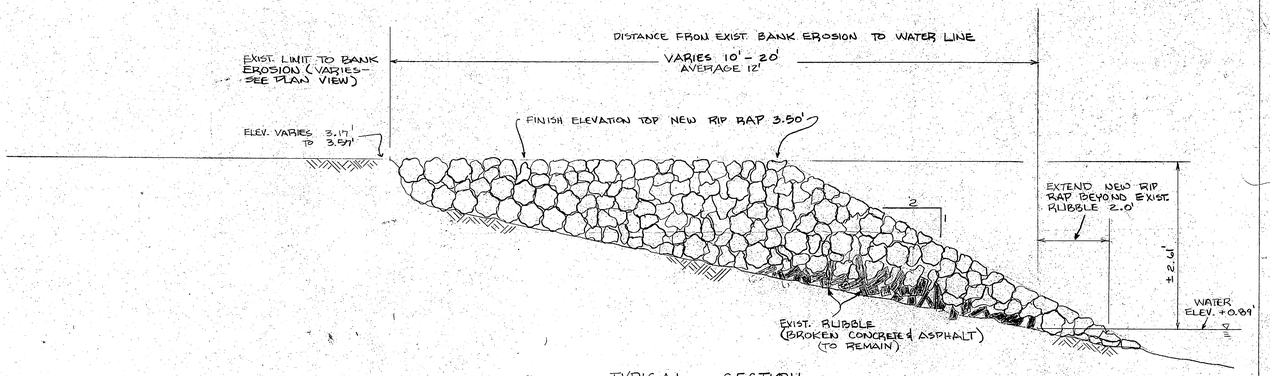
1) CONTRACTOR SHALL CUT OFF EXIST. STUMPS TO GROUND LEVEL OR REMOVE ENTIRELY BEFORE PLACING NEW RIP RAP.

2) ALL LOOSE WOODEN MATERIAL SHALL BE REMOVED.



PLAN VIEW

SCALE: 1" = 20'



TYPICAL SECTION
RIP RAP PLACEMENT
NO SCALE

LEGEND

- EXIST. PINE TREE
- EXIST. CYPRUS TREE
- EXIST. GUM TREE
- EXIST. STUMP
- EXIST. LIMIT OF BANK EROSION
- NEW RIP RAP LIMIT
- NEW RIP RAP AREA

1" = 50' 0 50 100 150 200
1" = 20' 0 20 40 60 80

PUBLIC WORKS DEPT. MARINE CORPS BASE CAMP LEJEUNE, N.C.	DEPARTMENT OF THE NAVY — NAVAL FACILITIES ENGINEERING COMMAND — ATLANTIC DIVISION — NAVAL STATION NORFOLK, VIRGINIA — MARINE CORPS BASE, CAMP LEJEUNE, N.C.
DES GSJ DR SSJ CHK	EROSION CONTROL BLDG. 460
PROJ MGR / CH ENG	
PUBLIC WORKS OFFICER — SATISFACTORY TO — DATE 8/7/81	
COMMANDING GENERAL — EFD — RVD — HD — DIR — APPROVED — DATE 8/7/81 — FOR COMMANDER, NAVFAC	SIZE F — CODE IDENT NO 80091 — NAVFAC DRAWING NO 4068719 — CONSTR CONTR N62470-81-B-3611 — SCALE AS NOTED — SPEC 09-81-3611 — SHEET 1 OF 1

MAIN/DDS/th
11015/1

AUG 1 8 1981

From: Commanding General
To: The District Engineer, U. S. Army Corps of Engineers, Post Office Box 1890
Wilmington, North Carolina 28401

Subj: Shoreline Stabilization at Building 460; permit application for

Ref: (a) US Army Corps of Engineers ltr SAWCO-EP of 8 Apr 1981

Encl: (1) Permit Application
(2) NAVFAC Drawing No. 4068719, Erosion Control Bldg 460

1. Enclosure (1) is submitted, as requested by reference (a). Enclosure (2) is submitted as supplemental information.

2. If additional information is desired, please contact Mr. Julian Wooten, Director, Natural Resources and Environmental Affairs Branch, Base Maintenance Division (FTS) 676-5003.

F. H. MOUNT
By direction

APPLICATION

FOR

PERMIT TO EXCAVATE AND/OR FILL EASEMENT IN LANDS COVERED BY WATER

WATER QUALITY CERTIFICATION

CAMA PERMIT FOR MAJOR DEVELOPMENT

Department of Administration (GS 146-12)

State of North Carolina
Department of Natural Resources and Community Development
(GS 113-229, 143-215.3(a)(1), 143-215.3(c), 113A-118

Department of the Army
Corps of Engineers, Wilmington District
(33 CFR 209.320-329)

Please type or print and fill in all blanks. If information is not applicable, so indicate by placing N/A in blank.

I. Applicant Information

A. Name Base Maintenance Division
Last First Middle

B. Address Marine Corps Base
Street, P. O. Box or Route

Camp Lejeune North Carolina 28542 (919) 451-5003
City or Town State Zip Code Phone

II. Location of Proposed Project:

A. County Onslow (See attachment (a)

B. 1. City, town, community or landmark

2. Is proposed work within city limits? Yes ____ No X

C. Creek, river, sound or bay upon which project is located or nearest named body of water to project New River

III. Description of Project

A. 1. Maintenance of existing project ____ 2. New work X

B. Purpose of excavation or fill

1. Access channel N/A length ____ width ____ depth ____
2. Boat basin N/A length ____ width ____ depth ____
3. Fill area ____ length 292 ft width 10-20 ft depth 2.60 ft
4. Other N/A length ____ width ____ depth ____

C. 1. Bulkhead length N/A Average distance waterward of MHW (shoreline) ____

2. Type of bulkhead construction (material) N/A

D. Excavated material (total for project)

1. Cubic yards N/A 2. Type of material ____

E. Fill material to be placed below MHW (see also VI. A)

1. Cubic yards 32 (approx) 2. Type of material rip rap stone

IV. Land Type, Disposal Area, and Construction Equipment:

A. Does the area to be excavated include any marshland, swamps or other wetland? Yes ____ No X

B. Does the disposal area include any marshland, swamps or other wetland? Yes ____ No X

C. Disposal Area

1. Location See attachment (a)
2. Do you claim title to disposal area? Yes

D. Fill material source if fill is to be trucked in rip rap - Belgrade quarry

E. How will excavated material be entrapped and erosion controlled? N/A

F. Type of equipment to be used Front end loader and trucks

G. Will marshland be crossed in transporting equipment to project site? If yes, explain No

V. **Intended Use of Project Area (Describe)**

A. 1. Private _____

2. Commercial _____

3. Housing Development or Industrial _____

4. Other Erosion Control to protect shoreline adjacent to Building 460

B. 1. Lot size(s) See attachment (a)

2. Elevation of lot(s) above mean high water (+) 12 feet

3. Soil type and texture Sand

4. Type of building facilities or structures N/A

5. Sewage disposal and/or waste water treatment A. Existing N/A Planned N/A

B. Describe N/A

6. Land Classification (circle one) DEVELOPED TRANSITIONAL COMMUNITY RURAL CONSERVATION OTHER N/A (Military training) (See CAMA Local Land Use Plan Synopsis)

VI. **Pertaining to Fill and Water Quality:**

A. Does the proposed project involve the placement of fill materials below mean high water? Yes X No ____

B. 1. Will any runoff or discharge enter adjacent waters as a result of project activity or planned use of the area following project completion? Yes ____ No X

2. Type of discharge N/A

3. Location of discharge N/A

VII. **Present rate of shoreline erosion (if known):** Unknown

VIII. **List permit numbers and issue dates of previous Department of Army Corps of Engineers or State permits for work in project area, if applicable:** N/A

IX. **Length of time required to complete project:** 4-6 months

X. **In addition to the completed application form, the following items must be provided:**

A. Attach a copy of the deed (with State application only) or other instrument under which applicant claims title to the affected property. OR if applicant is not claiming to be the owner of said property, then forward a copy of the deed or other instrument under which the owner claims title plus written permission from the owner to carry out the project on his land. N/A

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D. List names and complete addresses of the riparian landowners with property adjoining applicant's. Such owners have 30 days in which to submit comments to agencies listed below.

N/A

XI. Certification requirement: I certify that to the best of my knowledge, the proposed activity complies with the State of North Carolina's approved coastal management program and will be conducted in a manner consistent with such program.

XII. Any permit issued pursuant to this application will allow only the development described in this application and plat. Applicants should therefore describe in the application and plat all anticipated development activities, including construction, excavation, filling, and land clearing.

DATE _____

_____
Applicant's Signature

SEE REVERSE SIDE FOR MAILING INSTRUCTIONS

PLEASE BE SURE THAT:

- Both copies are completed
- All blanks are filled in
- You have signed both copies

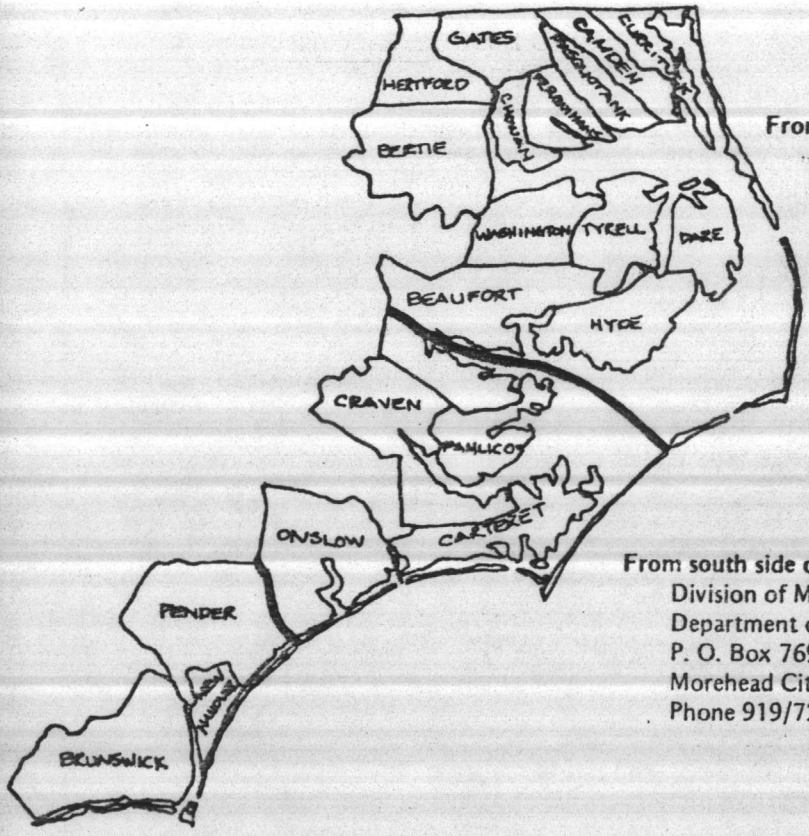
If you have any questions please call your regional field office.

Mail one copy to:

District Engineer
Wilmington District Corps of Engineers
P. O. Box 1890
Wilmington, N. C. 28402
(Note: attach Corps transmittal letter)
Phone: 919/343-4631

AND

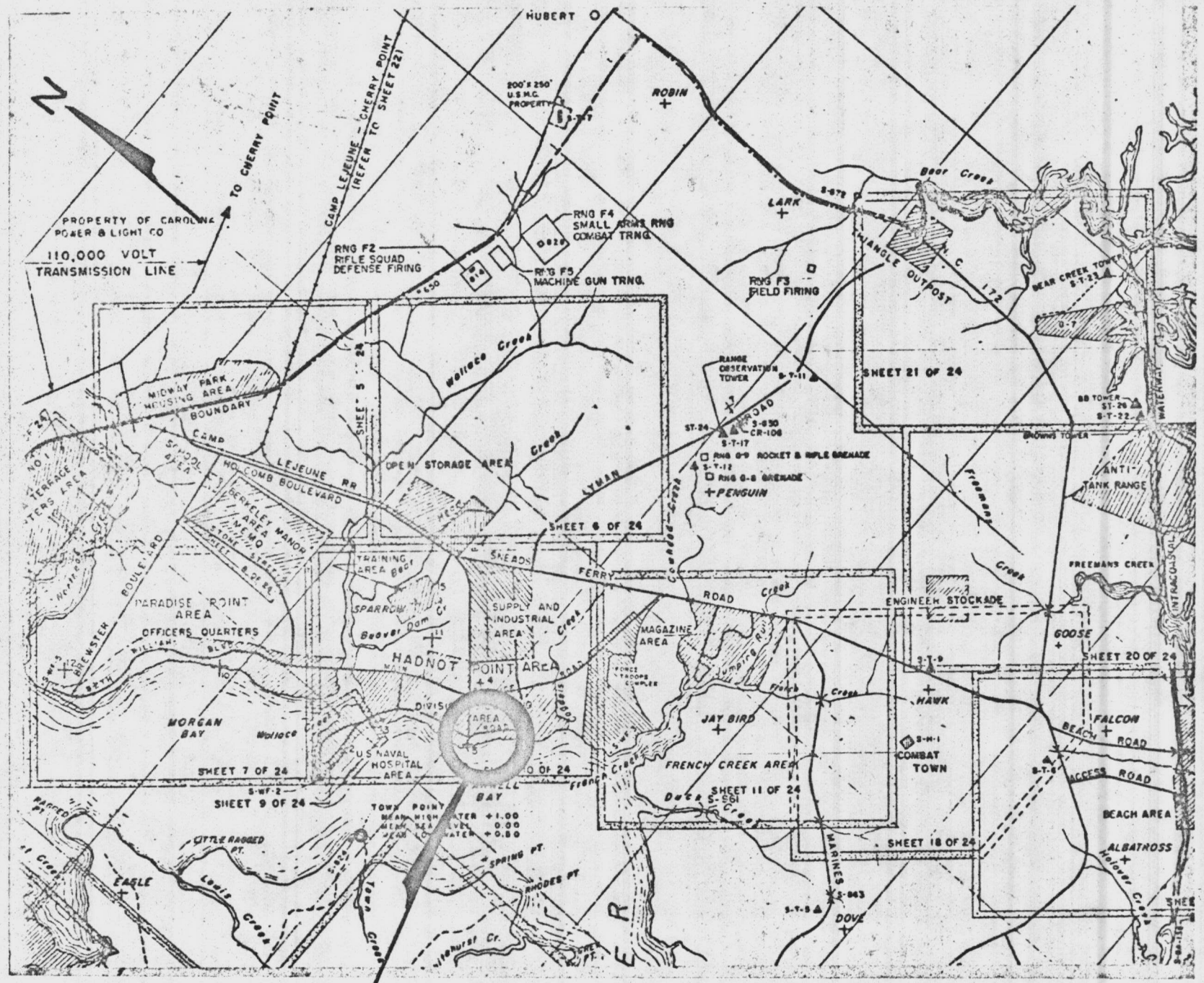
Mail one copy to your regional field office as indicated on the map below:



From north side of Pamlico River to State line:
Washington Regional Office
Department of Natural Resources and Community Development
1502 North Market Street
Washington, N. C. 27889
Phone 919/946-6481

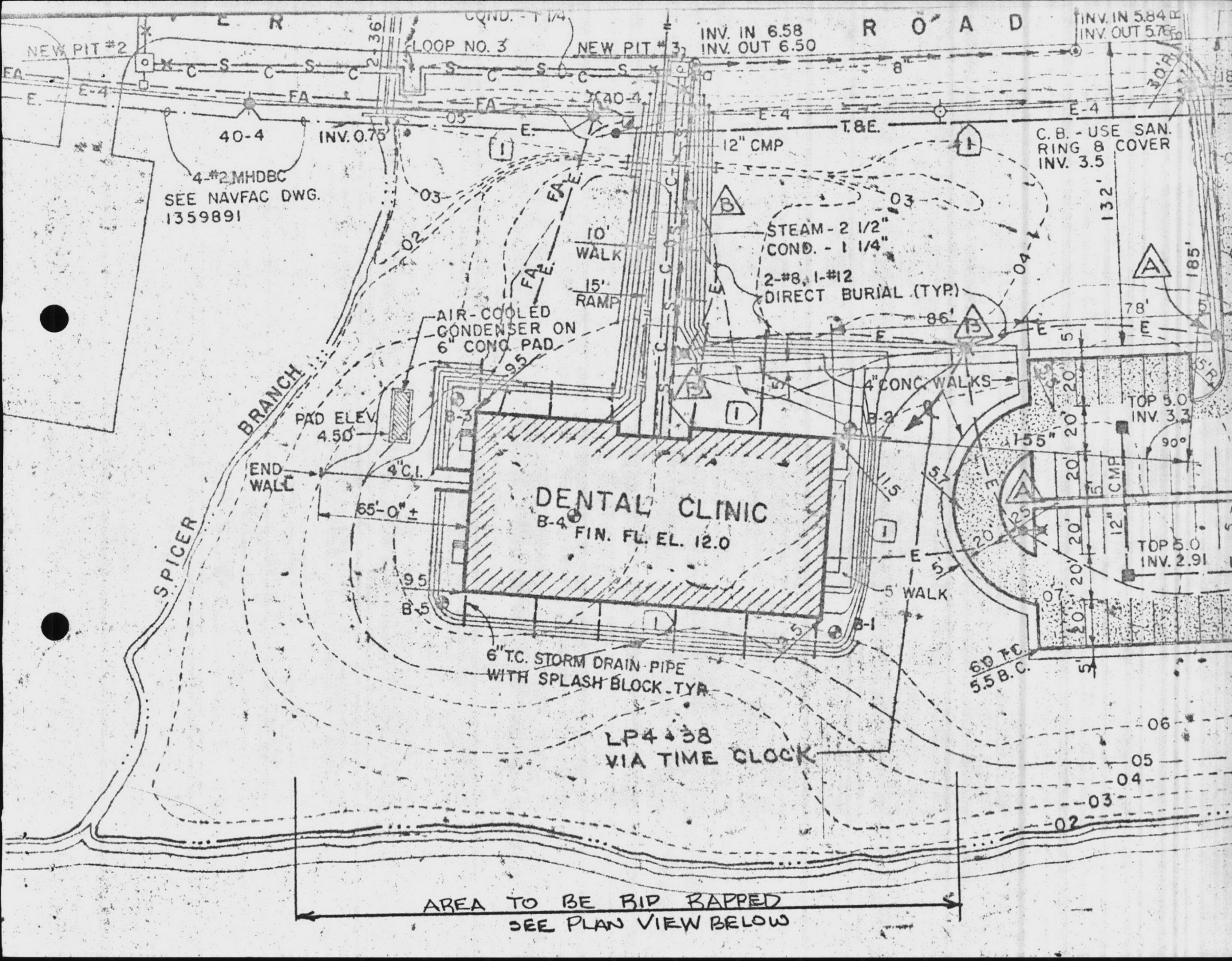
From south side of Pamlico River to Pender/Onslow County line:
Division of Marine Fisheries
Department of Natural Resources and Community Development
P. O. Box 769
Morehead City, N. C. 28557
Phone 919/726-7021

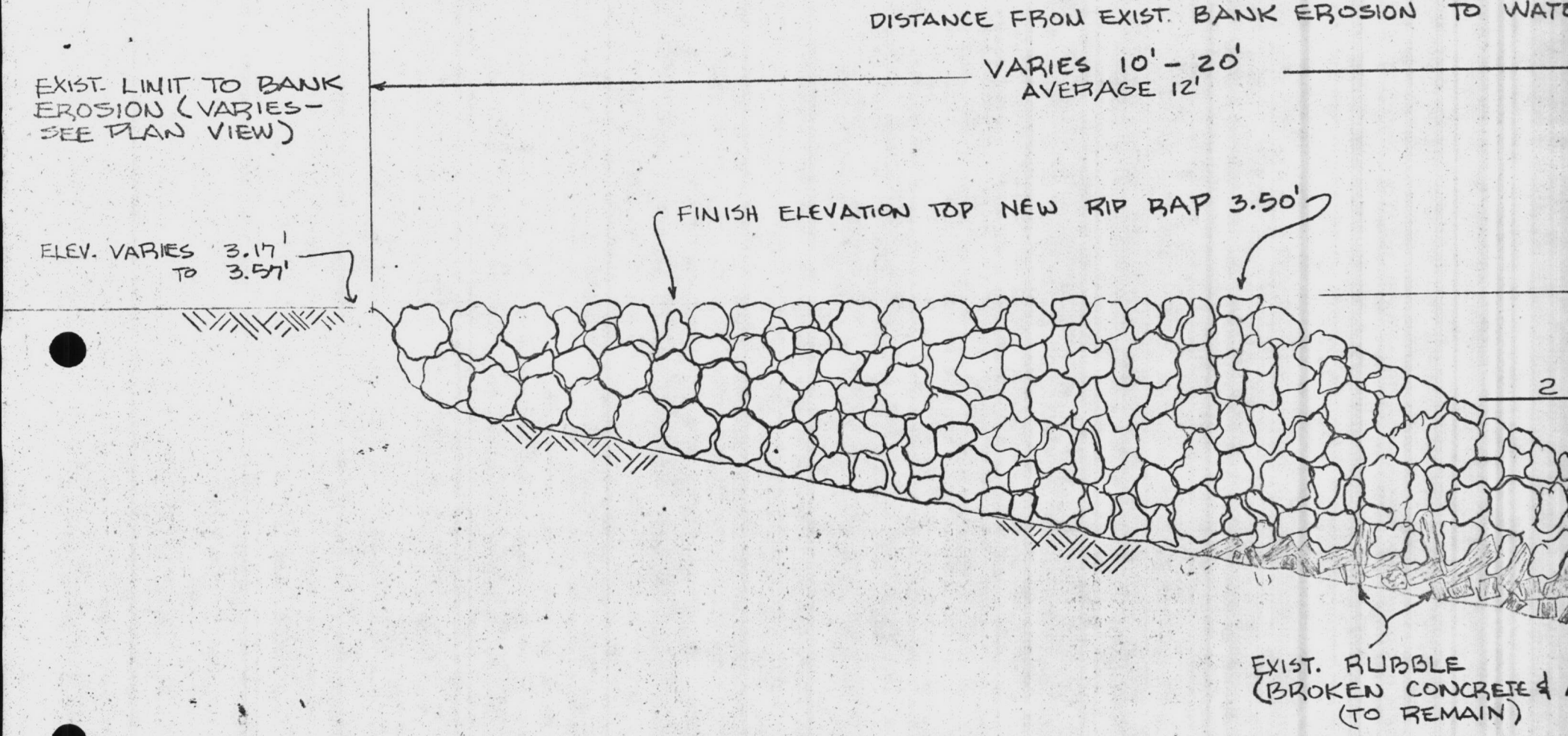
For Pender, New Hanover and Brunswick Counties:
Wilmington Regional Office
Department of Natural Resources and Community Development
3143 Wrightsville Avenue
Wilmington, N. C. 28403
Phone 919/762-3394



SITE LOCATION

ATTACHMENT A


R O A D
NEW PIT #2
LOOP NO. 3
NEW PIT #3
INV. IN 6.58
INV. OUT 6.50
INV. IN 5.84
INV. OUT 5.76
40-4
INV. 0.75
4-#2 MHDBC
SEE NAVFAC DWG.
1359891
12" CMP
T.&E.
C.B. - USE SAN.
RING & COVER
INV. 3.5
10' WALK
15' RAMP
STEAM - 2 1/2"
COND. - 1 1/4"
2-#8, 1-#12
DIRECT BURIAL (TYP.)
AIR-COOLED
CONDENSER ON
6" CONC. PAD
4" CONC. WALKS
PAD ELEV.
4.50
END WALL
4" C.I.
65'-0" ±
DENTAL CLINIC
B-4
FIN. FL. EL. 12.0
B-1
B-2
B-3
B-5
5' WALK
TOP 5.0
INV. 3.3
TOP 5.0
INV. 2.91
6" T.C. STORM DRAIN PIPE
WITH SPLASH BLOCK TYP.
6.0 F.C.
5.5 B.C.
LP4+38
VIA TIME CLOCK
SPICER BRANCH
AREA TO BE BID RAPPED
SEE PLAN VIEW BELOW



TYPICAL SECTION
RIP RAP PLACEMENT
NO SCALE

LEGEND

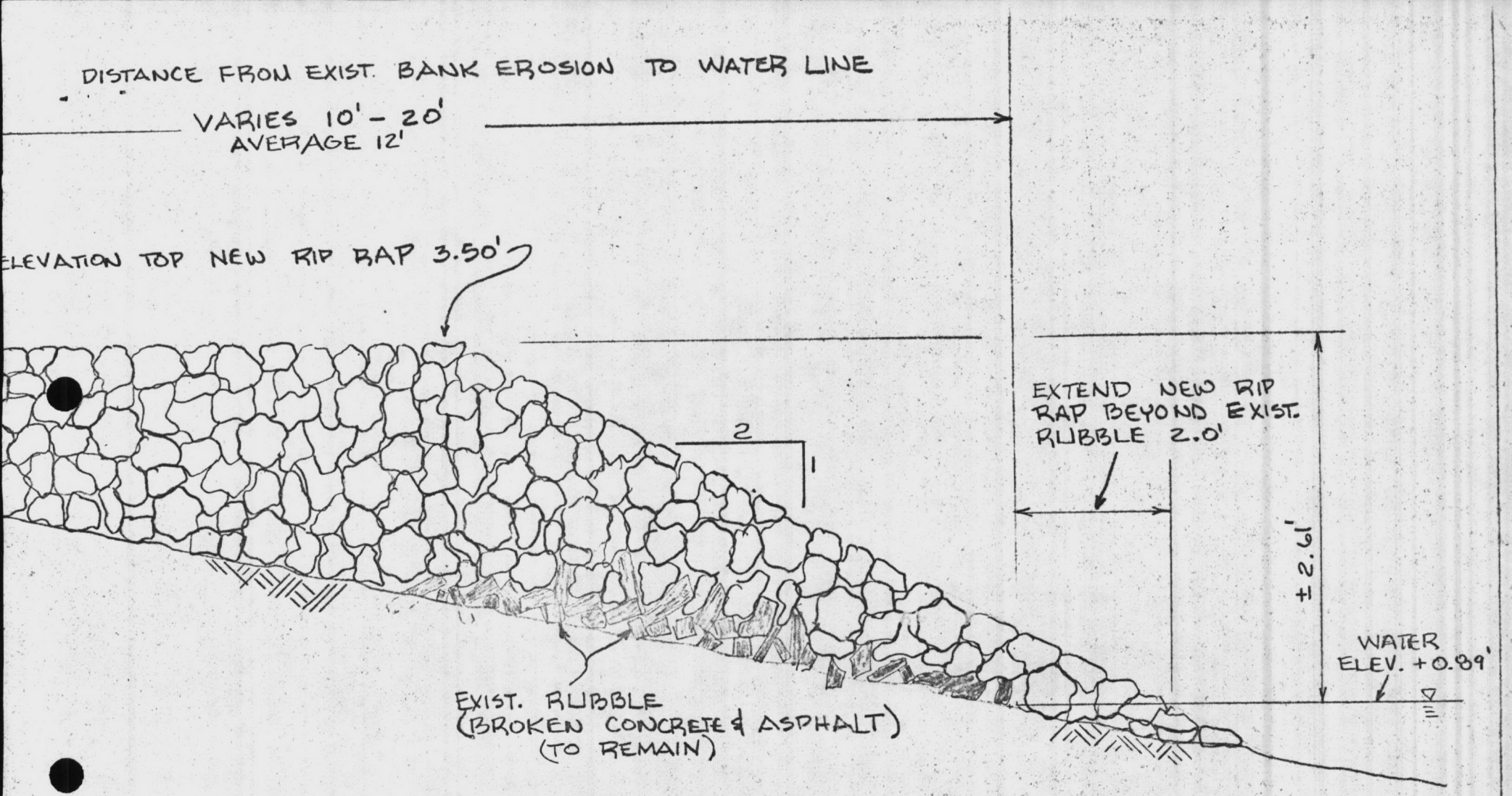
— EXIST. PINE TREE

— EXIST. CYPRUS TREE

— EXIST. GUM TREE

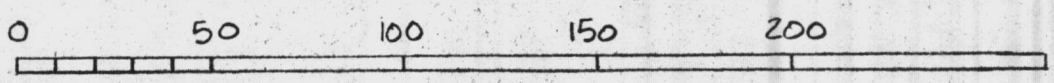
1" = 50'

1" = 20'

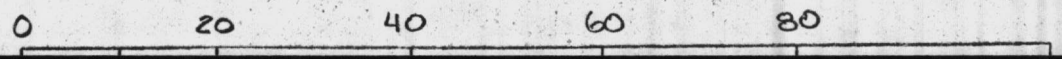


TYPICAL SECTION
RIP RAP PLACEMENT
NO SCALE

1" = 50'



1" = 20'



SAWCO-EP 8 April 1981

SUBJECT: Proposed Drainage Maintenance and Shoreline Stabilization

Commanding General
Camp Lejuene Marine Corps Base
ATTN: Base Maintenance Officer
Camp Lejuene, NC 28542

1. On 24 March 1981 Mr. Ken Jolly of my staff met with Messrs. L. C. Shepard and Barry Bently, Base Maintenance Department, concerning proposed drainage ditch maintenance on Courthouse Creek, Cogdels Creek, and an unnamed tributary of Courthouse Bay, and shoreline stabilization on New River at Building 460 at Camp Lejuene Marine Corps Base, Onslow County, North Carolina.

2. From the aforementioned onsite inspection, it has been determined that: (1) Department of the Army permits will not be required for the proposed maintenance by excavation of the channelized run of Courthouse Creek south of NC 172 provided all excavation occurs upstream of tidal influence (this point was flagged for reference) and all excavated materials are placed and retained on high ground; (2) Department of the Army permits will not be required for the proposed maintenance excavation on Cogdels Creek immediately upstream of Main Service Road provided all excavated materials are placed and retained on high ground; (3) Department of the Army permits will not be required for the placement of culverts under the existing tank trail inspected off NC 172 to allow for drainage of a minor tributary off Courthouse Bay; and (4) Department of the Army permits will be required for the proposed placement of riprap material waterward of high ground along New River adjacent to Building 460 (Dental Clinic).

3. Mr. Ernest Jahnke is responsible for processing permit applications in Onslow County. Should you have questions, please contact him at (919) 343-4467.

FOR THE DISTRICT ENGINEER:

CHARLES W. HOLLIS
Chief, Regulatory Functions Branch

NATURAL RESOURCES AND ENVIRONMENTAL AFFAIRS DIVISION
BASE MAINTENANCE DEPARTMENT
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542

22 July 81

From: Director, NREA Division
To: Danny
Subj: Permit application Rip Rap placement at Bldg 460

1. Did we request this work as stated?

Please review when you have time

John

file

11015/1

BASE MAINTENANCE DEPARTMENT
Marine Corps Base
Camp Lejeune, North Carolina 28542

MAIN/JLS/clm
4330
20 July 1981

From: Director, Operations Division
To: Director, Natural Resources and Environmental Affairs Division

Subj: Maintenance of Real Property; environmental requirements and constraints

Ref: (a) Dir, NREADiv memo MAIN/JIW/mac 11015/1 of 15 Apr 1981 w/encls
(b) BMO ltr MAIN/JLS/clm 4330 of 21 Apr 1981 w/encls

Encl: (1) Application Form D&F-B1 Rev. 10/78 w/blueprint

1. Reference (a) requested the preparation of specifications and contract for placement of riprap along New River.

2. Reference (b) forwarded the subject request with the application for permission to excavate and/or fill easement in lands covered by water to the Public Works Officer.

3. Enclosure (1) is returned, with the required information having been filled in, for appropriate action by your Division. The Public Works Department is currently preparing plans and specifications for awarding of a contract to accomplish the subject work.

R. M. Dillon
R. M. DILLON

MAIN/JLS/clm
4330
20 July 1981

From: Director, Operations Division
To: Director, Natural Resources and Environmental Affairs Division

Subj: Maintenance of Real Property; environmental requirements and constraints

Ref: (a) Dir, NREADiv memo MAIN/JIW/mac 11015/1 of 15 Apr 1981 w/encls
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Encl: (1) Application Form D&F-B1 Rev. 10/78 w/blueprint

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R. M. DILLON

APPLICATION
FOR

PERMIT TO EXCAVATE AND/OR FILL EASEMENT IN LANDS COVERED BY WATER

WATER QUALITY CERTIFICATION
CAMA PERMIT FOR MAJOR DEVELOPMENT

Department of Administration
(GS 146-12)

State of North Carolina
Department of Natural Resources and Community Development
(GS 113-229, 143-215.3(a)(1), 143-215.3(c), 113A-118

Department of the Army
Corps of Engineers, Wilmington District
(33 CFR 209.320-329)

Please type or print and fill in all blanks. If information is not applicable, so indicate by placing N/A in blank.

I. Applicant Information

A. Name MARINE CORPS BASE
Last First Middle

B. Address CAMP LEJEUNE
Street, P. O. Box or Route

NORTH CAROLINA 28542
City or Town State Zip Code Phone

II. Location of Proposed Project:

A. County ONSLOW

B. 1. City, town, community or landmark CAMP LEJEUNE

2. Is proposed work within city limits? Yes ____ No X

C. Creek, river, sound or bay upon which project is located or nearest named body of water to project
NEW RIVER

III. Description of Project

A. 1. Maintenance of existing project ____ 2. New work X

B. Purpose of excavation or fill

1. Access channel N/A length ____ width ____ depth ____
2. Boat basin N/A length ____ width ____ depth ____
3. Fill area EROSION CONTROL length 292' width 10'-20' depth 2-60'
4. Other N/A length ____ width ____ depth ____

C. 1. Bulkhead length ____ Average distance waterward of MHW (shoreline) ____

2. Type of bulkhead construction (material) ____

D. Excavated material (total for project)

1. Cubic yards N/A 2. Type of material ____

E. Fill material to be placed below MHW (see also VI. A)

1. Cubic yards ± 32 yd3 2. Type of material RIP RAP MASONRY ~~Concrete~~ PUBBLE

IV. Land Type, Disposal Area, and Construction Equipment:

A. Does the area to be excavated include any marshland, swamps or other wetland? Yes ____ No X

B. Does the disposal area include any marshland, swamps or other wetland? Yes ____ No X

C. Disposal Area

1. Location N/A
2. Do you claim title to disposal area? ____

D. Fill material source if fill is to be trucked in RIP RAP – BELGRADE QUARRY

E. How will excavated material be entrapped and erosion controlled? N/A

F. Type of equipment to be used FRONT END LOADER, TRUCKS

G. Will marshland be crossed in transporting equipment to project site? If yes, explain NO

D&F-B1
Rev. 10/78

ENCLOSURE (3)

V. **Intended Use of Project Area (Describe)**

A. 1. Private _____

2. Commercial _____

3. Housing Development or Industrial _____

4. Other EROSION CONTROL TO PROTECT BANK IN FRONT OF Bldg ~~DENTAL CLINIC~~.

B. 1. Lot size(s) SEE ENCLOSURE

2. Elevation of lot(s) above mean high water 12.00'

3. Soil type and texture SAND & MUCK

4. Type of building facilities or structures N/A

5. Sewage disposal and/or waste water treatment A. Existing N/A Planned N/A

B. Describe _____

6. Land Classification (circle one) DEVELOPED TRANSITIONAL COMMUNITY RURAL CONSERVATION OTHER MILITARY TRAINING (See CAMA Local Land Use Plan Synopsis)

VI. **Pertaining to Fill and Water Quality:**

A. Does the proposed project involve the placement of fill materials below mean high water? Yes X No ____

B. 1. Will any runoff or discharge enter adjacent waters as a result of project activity or planned use of the area following project completion? Yes ____ No X

2. Type of discharge N/A

3. Location of discharge N/A

VII. Present rate of shoreline erosion (if known): UNKNOWN

VIII. List permit numbers and issue dates of previous Department of Army Corps of Engineers or State permits for work in project area, if applicable: N/A

IX. Length of time required to complete project: 4/6 MONTHS

X. In addition to the completed application form, the following items must be provided:

A. Attach a copy of the deed (with State application only) or other instrument under which applicant claims title to the affected property. OR if applicant is not claiming to be the owner of said property, then forward a copy of the deed or other instrument under which the owner claims title plus written permission from the owner to carry out the project on his land. N/A

B. Attach an accurate work plat drawn to scale on 8½ X 11" white paper (see instruction booklet for details). Note: Original drawings preferred - only high quality copies accepted. SEE ENCLOSURE

C. A copy of the application and plat must be served upon adjacent riparian landowners by registered or certified mail or by publication (G.S. 113-229 (d)) Enter date served NOT REQUIRED FOR OVER 5 MILES

D. List names and complete addresses of the riparian landowners with property adjoining applicant's. Such owners have 30 days in which to submit comments to agencies listed below.

N/A

XI. Certification requirement: I certify that to the best of my knowledge, the proposed activity complies with the State of North Carolina's approved coastal management program and will be conducted in a manner consistent with such program.

XII. Any permit issued pursuant to this application will allow only the development described in this application and plat. Applicants should therefore describe in the application and plat all anticipated development activities, including construction, excavation, filling, and land clearing.

DATE _____

_____
Applicant's Signature

D&F-B2
Rev. 10/78

SEE REVERSE SIDE FOR MAILING INSTRUCTIONS

APPLICATION
FOR

PERMIT TO EXCAVATE AND/OR FILL EASEMENT IN LANDS COVERED BY WATER

WATER QUALITY CERTIFICATION
CAMA PERMIT FOR MAJOR DEVELOPMENT

Department of Administration
(GS 146-12)

State of North Carolina
Department of Natural Resources and Community Development
(GS 113-229, 143-215.3(a)(1), 143-215.3(c), 113A-118

Department of the Army
Corps of Engineers, Wilmington District
(33 CFR 209.320-329)

Please type or print and fill in all blanks. If information is not applicable, so indicate by placing N/A in blank.

I. Applicant Information

A. Name _____
Last First Middle

B. Address _____
Street, P. O. Box or Route

_____
City or Town State Zip Code Phone

II. Location of Proposed Project:

A. County _____

B. 1. City, town, community or landmark _____

2. Is proposed work within city limits? Yes _____ No _____

C. Creek, river, sound or bay upon which project is located or nearest named body of water to project _____

_____

III. Description of Project

A. 1. Maintenance of existing project _____ 2. New work _____

B. Purpose of excavation or fill

1. Access channel _____ length _____ width _____ depth _____
2. Boat basin _____ length _____ width _____ depth _____
3. Fill area _____ length _____ width _____ depth _____
4. Other _____ length _____ width _____ depth _____

C. 1. Bulkhead length _____ Average distance waterward of MHW (shoreline) _____

2. Type of bulkhead construction (material) _____

D. Excavated material (total for project)

1. Cubic yards _____ 2. Type of material _____

E. Fill material to be placed below MHW (see also VI. A)

1. Cubic yards _____ 2. Type of material _____

IV. Land Type, Disposal Area, and Construction Equipment:

A. Does the area to be excavated include any marshland, swamps or other wetland? Yes _____ No _____

B. Does the disposal area include any marshland, swamps or other wetland? Yes _____ No _____

C. Disposal Area

1. Location _____
2. Do you claim title to disposal area? _____

D. Fill material source if fill is to be trucked in _____

E. How will excavated material be entrapped and erosion controlled? _____

_____

F. Type of equipment to be used _____

G. Will marshland be crossed in transporting equipment to project site? If yes, explain _____

_____

ENCLOSURE (3)

V. **Intended Use of Project Area (Describe)**

A. 1. Private _____

2. Commercial _____

3. Housing Development or Industrial _____

4. Other _____

B. 1. Lot size(s) _____

2. Elevation of lot(s) above mean high water _____

3. Soil type and texture _____

4. Type of building facilities or structures _____

_____

5. Sewage disposal and/or waste water treatment A. Existing _____ Planned _____

B. Describe _____

6. Land Classification (circle one) DEVELOPED TRANSITIONAL COMMUNITY RURAL CONSERVATION OTHER _____ (See CAMA Local Land Use Plan Synopsis)

VI. **Pertaining to Fill and Water Quality:**

A. Does the proposed project involve the placement of fill materials below mean high water? Yes ____ No ____

B. 1. Will any runoff or discharge enter adjacent waters as a result of project activity or planned use of the area following project completion? Yes ____ No ____

2. Type of discharge _____

3. Location of discharge _____

VII. **Present rate of shoreline erosion (if known):** _____

VIII. **List permit numbers and issue dates of previous Department of Army Corps of Engineers or State permits for work in project area, if applicable:** _____

IX. **Length of time required to complete project:** _____

X. **In addition to the completed application form, the following items must be provided:**

A. Attach a copy of the deed (with State application only) or other instrument under which applicant claims title to the affected property. OR if applicant is not claiming to be the owner of said property, then forward a copy of the deed or other instrument under which the owner claims title plus written permission from the owner to carry out the project on his land.

B. Attach an accurate work plat drawn to scale on 8½ X 11" white paper (see instruction booklet for details). Note: Original drawings preferred - only high quality copies accepted.

C. A copy of the application and plat must be served upon adjacent riparian landowners by registered or certified mail or by publication (G.S. 113-229 (d))Enter date served _____

D. List names and complete addresses of the riparian landowners with property adjoining applicant's. Such owners have 30 days in which to submit comments to agencies listed below.

_____

_____

_____

XI. **Certification requirement:** I certify that to the best of my knowledge, the proposed activity complies with the State of North Carolina's approved coastal management program and will be conducted in a manner consistent with such program.

XII. Any permit issued pursuant to this application will allow only the development described in this application and plat. Applicants should therefore describe in the application and plat all anticipated development activities, including construction, excavation, filling, and land clearing.

DATE _____

_____

Applicant's Signature

SEE REVERSE SIDE FOR MAILING INSTRUCTIONS

PLEASE BE SURE THAT:

- Both copies are completed
- All blanks are filled in
- You have signed both copies

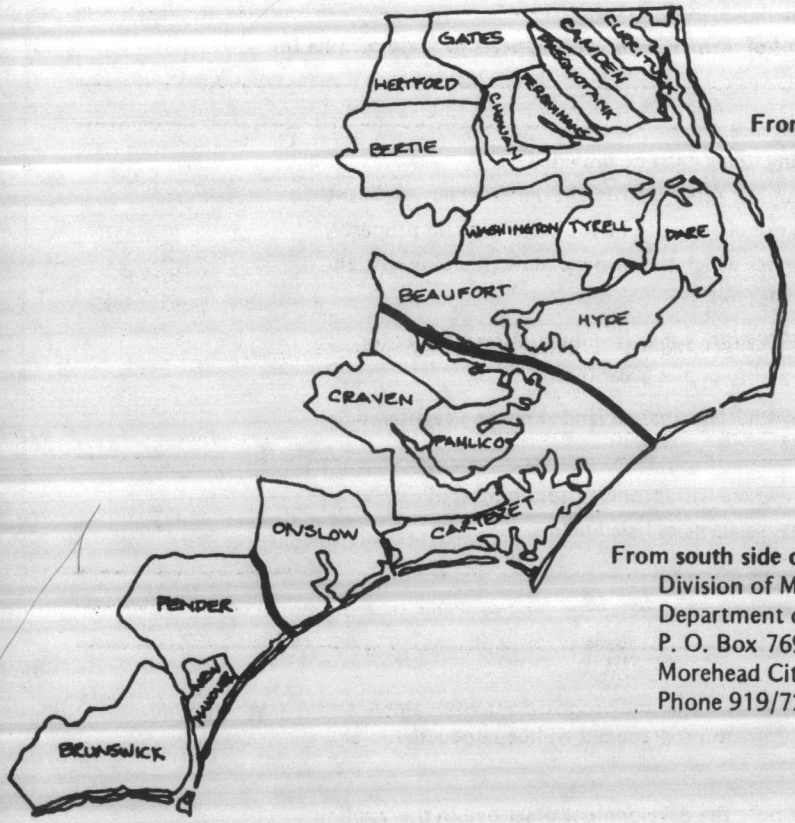
If you have any questions please call your regional field office.

Mail one copy to:

District Engineer
Wilmington District Corps of Engineers
P. O. Box 1890
Wilmington, N. C. 28402
(Note: attach Corps transmittal letter)
Phone: 919/343-4631

AND

Mail one copy to your regional field office as indicated on the map below:



From north side of Pamlico River to State line:
Washington Regional Office
Department of Natural Resources and Community Development
1502 North Market Street
Washington, N. C. 27889
Phone 919/946-6481

From south side of Pamlico River to Pender/Onslow County line:
Division of Marine Fisheries
Department of Natural Resources and Community Development
P. O. Box 769
Morehead City, N. C. 28557
Phone 919/726-7021

For Pender, New Hanover and Brunswick Counties:
Wilmington Regional Office
Department of Natural Resources and Community Development
3143 Wrightsville Avenue
Wilmington, N. C. 28403
Phone 919/762-3394

MAIN/JIW/mac
11015/1
15 April 1981

Director, NREA Division

Director, Operations Division

Maintenance of Real Property; environmental requirements and constraints

Ref: (a) On-site Pre-Permit Application Inspection by Mr. Ken Jolly, U. S. Army Corps of Engineers, on 24 March 1981
(b) Clean Water Act

Encl: (1) Chief, Regulatory Functions Br, U. S. Army Corps of Engrs ltr SAWCO-EP of 8 April 1981
(2) Form D&F-B1 (Rev. 10/78)

1. During reference (a), several proposed maintenance projects were evaluated to determine requirements for permits required under regulations promulgated under reference (b). Enclosure (1) summarizes observations and recommendations made by the Army Corps of Engineers.

2. It is recommended that all constraints and permit requirements outlined in enclosure (1) be addressed in developing job orders to accomplish the work. The Public Works Officer should be requested to design and develop specifications for the proposed placement of riprap along New River adjacent to Building 460 (Dental Clinic). Enclosure (2) should be completed and submitted in duplicate (Via: Base Maintenance Officer) to Wilmington District Office at address indicated on enclosure (2).

J. I. WOOTEN

MAIN/RMD/clm
11010/1
19 March 1981

FIRST ENDORSEMENT on Dir, NREADiv ltr MAIN/DDS/mp 11010/1 of 12 Mar 1981

From: Director, Operations Division
To: Director, Maintenance and Repair Division

Subj: Erosion of Shoreline at Building 460

1. Readdressed and forwarded.

2. Operations Division personnel have inspected subject site and recommend stabilizing the shoreline with masonry rubble and dirt backfill.

3. It is understood that Maintenance and Repair Division personnel plan to meet with the Army Corps of Engineers on 24 March 1981 concerning other eroded areas. It is requested that subject site be inspected at that time to determine if a permit is required.

R. M. DILLON

BC to:
Dir, NREADiv