

N60478.AR.001467  
NWS EARLE  
5090.3a

NOTICE INFORMING PUBLIC THAT THE U S NAVY HAS SUBMITTED A PERMIT  
APPLICATION TO U S ARMY CORPS OF ENGINEERS AND FILED A DRAFT  
ENVIRONMENTAL IMPACT STATEMENT FOR PROPOSED CONSTRUCTION OF NAVAL  
HOUSING NWS EARLE NJ  
7/24/1987  
U S ARMY CORPS OF ENGINEERS



**US Army Corps  
of Engineers**

New York District  
26 Federal Plaza  
New York, N.Y. 10278

ATTN: Regulatory Branch

# Public Notice

In replying refer to:

Public Notice No. 13041-87-0851-J1

Published: 24 JULY 1987 Expires: 14 SEPT. 1987

## ANNOUNCEMENT OF A PUBLIC HEARING

For U.S. NAVY/NAVAL WEAPONS STATION EARLE FAMILY HOUSING CONSTRUCTION,  
COLTS NECK, NJ

### TO WHOM IT MAY CONCERN:

The U.S. Navy has submitted a permit application to the U.S. Army Corps of Engineers (CE) and has prepared and filed with the U.S. Environmental Protection Agency a Draft Environmental Impact Statement (DEIS) for the proposed construction of Naval Housing at Naval Weapons Station Earle. The DEIS has been distributed to various Federal, New Jersey and New York State, and local agencies, special interest groups, media, and public libraries. Copies of the DEIS may be viewed at public libraries in the area and during normal business hours (8:00 a.m. - 4:30 p.m.) at the office of the Corps of Engineers, New York District and the Public Works Office, Naval Weapons Station Earle at Colts Neck.

The purpose of this public hearing is twofold: it will allow the Navy to inform the public of the study's findings and solicit comments on the proposed housing plans, and it will afford the CE the opportunity to hear from the general public on the permit action which is before the agency in order to acquire information which will be considered in evaluating the proposal. To avoid the duplication of effort which would occur if both the Navy and the CE held their own separate hearings, this hearing will be co-chaired by both agencies. The hearing will be conducted in accordance with the procedures derived from the National Environmental Policy Act, Council of Environmental Quality regulations, and the following permit application regulations:

/ / Section 10 of the Rivers and Harbors Act of 1899  
(33 U.S.C.403);

/ X / Section 404 of the Clean Water Act (33 U.S.C.1344);

WORK: Filling of 3.2 acres of wetlands for housing units and  
access roads;

WATERWAY: Hockhockson Brook, Shark River

LOCATION: Naval Weapons Station Earle, Colts Neck, Monmouth County,  
New Jersey

A detailed description of the work requiring a CE permit and associated drawings are enclosed in this public notice for public information and to assist in your review.

Public Hearing

The U.S. Navy and the New York District Corps of Engineers will be conducting a Public Hearing regarding this proposal:

On: August 25, 1987

Time: 2:00 PM to 5:00 PM  
6:00 PM to 10:00 PM

Location: Monmouth College  
Larchwood Avenue  
West Long Branch,  
New Jersey, 07764  
(Auditorium, Bldg. 500)

This hearing is open to the public, and will be conducted in an orderly and expeditious manner. All interested individuals, groups and agencies are invited to be present or be represented at this meeting. Everyone will be given an opportunity to express his/her views and furnish oral or written statements on aspects of the proposed activity. You may present new information not already part of the administrative record, call witnesses who may present oral statements, or present recommendations as to an appropriate decision. Any person may appear on his own behalf, or may be represented by counsel, or by other representatives.

Any person may present written statements or other additional information prior to the time the comment period is closed to public submission, and may present proposed findings and recommendations. Opportunity for rebuttal during the public hearing will be afforded, but reasonable limits upon the number of rebuttals will be established.

Speakers will be requested to limit their oral presentations to approximately 10 minutes. Longer written presentations may be submitted but the speaker will be requested to summarize the presentation in the allotted 10 minutes. Cross-examination of speakers will not be permitted.



VICINITY MAP



HEARING  
SITE  
LOCATION  
MAP

MONMOUTH COLLEGE

To ensure order during the hearings, the following speaker sequence will be followed:

1. Applicant's description of their request
2. Federal elected officials or their representatives
3. Federal agencies' representatives and appointed federal officials
4. State elected officials or their representatives
5. State agencies' representatives and appointed state officials
6. County elected officials
7. County agencies' representatives and appointed county officials
8. Local Government officials
9. Organized environmental groups' representatives
10. Organized citizen groups representatives
11. Private citizens

Each public hearing will be reported verbatim. Oral statements will be heard and transcribed by a stenographer, but for accuracy of record all statements should be submitted in writing. Copies of the transcript proceedings may be purchased by any person from the Corps of Engineers. Copies will be available for public inspection at the Corps Engineers, New York District Office after the close of the comment period. The cost of a copy will correspond directly to the number of pages enclosed within the transcript. All attendees of the public hearings will be contacted by mail after the close of the comment period as to the exact addresses where a transcript can be inspected and/or purchased.

All written statements, charts, tabulations, and similar data offered in evidence at the hearings shall, subject to exclusion for reasons of redundancy, be received in evidence and will constitute a part of the hearing file which will become part of the administrative record for this permit action. For filing purposes it is requested the material not exceed 8 1/2" x 14", if possible.

Written statements can be delivered to representatives at the hearing or may be mailed to their office addresses. The Navy and CE comment periods will remain open until 5 PM, on September 14 for the receipt of additional written comments. ANY CRITICISMS, PROTESTS OR OBJECTIONS MUST BE PREPARED IN WRITING AND MAILED TO REACH ONE OF THE FOLLOWING OFFICE ADDRESSES IN ORDER TO BE RECEIVED PRIOR TO THE CLOSE OF THIS COMMENT PERIOD; otherwise it will be presumed that there are no objections or comments. Correct mailing addresses are:

Commander,  
Naval Facilities  
Engineering Command  
200 Stovall Street  
Alexandria, Va. 22332  
ATTN: Thomas Peeling  
Code 20Y

Department of the Army  
New York District  
Corps of Engineers  
Regulatory Branch, Room 1937  
New York, N.Y. 10278-0090  
ATTN: Alex Lechich

The Corps of Engineers neither favors nor opposes the proposed work. The CE decision whether to issue a permit will be based on an evaluation of the probable impact, including the cumulative impact, of the activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the activity must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the activity will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food production and, in general, the needs and welfare of the people.

It should be noted that information submitted by mail is considered just as carefully in the permit decision process and bears the same weight as that furnished at a public hearing.

The New York District is following the established procedures at Title 33 of the Code of Federal Regulations Part 325 in order to comply with the National Historic Preservation Act of 1966, implementing regulations and Executive Orders for the protection of historic and cultural values. To fulfill this requirement, the subject proposal is undergoing coordination through the Advisory Council on Historic Preservation in accordance with Section 106 of the National Historic Preservation Act of 1966 and Executive Order 11593.

Based upon a review of the latest published version of the National Register of Historic Places, there are no known sites eligible for or included in the Register within the permit area. Presently unknown archeological scientific, prehistoric or historic data maybe lost by work accomplished under the required permit.

Pursuant to Section 7 of the Endangered Species Act (16 U.S.C. 1531) and based on a review of the latest published version of the threatened and endangered species listing, a preliminary determination is that the activity under consideration will not affect those species listed or their crucial habitat.

Review of activities pursuant to Section 404 of the Clean Water Act will include application of the guidelines promulgated by the Administrator, U.S. Environmental Protection Agency under authority of Section 404(b) of the Clean Water Act and the applicant will obtain a water quality certificate or waiver from the appropriate state agency in accordance with Section 401 of the Clean Water Act prior to a permit decision.

For and in behalf of  
Marion L. Caldwell, Jr.  
Colonel, Corps of Engineers  
District Engineer

NANOP-R  
Application No. 87-0851-J1  
Public Notice No. 13041

#### DESCRIPTION OF WORK

The United States Department of the Navy has applied for a Department of the Army permit in accordance with Section 404 of the Clean Water Act. The Department of the Navy must apply for this permit because the Department is constructing a thirty-acre residential housing complex which includes the filling of three and two-tenths acres of wetlands which are waters of the United States as defined in the Clean Water Act. The proposed complex would consist of two hundred housing units for naval service personnel and their families. The complex is being constructed on the existing naval base known as Naval Weapons Station Earle at Colts Neck, Monmouth County, New Jersey situated near Hockhockson Brook, Shark River. The application also includes the construction of ten new acres of wetlands which would be new waters of the United States.

It should be noted that the Department of the Navy is also proposing the construction of an additional three hundred units of housing for naval service personnel on another parcel of land on the Earle Naval Base. This project is commonly known as the "801" housing project and is not part of this permit application. Department of the Army regulatory functions personnel have visited the "801" site and delineated the extent of waters of the United States within the project area. The "801" housing site was changed and reduced to approximately twenty-seven acres over two adjacent parcels so that there would be no encroachment into Department of the Army regulatory jurisdiction. The Department of the Navy reports that the "801" housing project can be built without encroaching into Department of the Army jurisdiction.

Returning to the current application, the Department of the Navy was directed to apply for this permit after a Department of the Army regulatory functions investigation confirmed the prior unpermitted filling of approximately three and two-tenths acres during the grading of the housing site and installation of utilities. This filling occurred during the latter part of 1986. It was the Department of the Navy who reported the unauthorized filling to the Corps of Engineers. All of the filling requested in this permit application has occurred except the placement of five-hundredths of an acre of wetland for roadway base fill within the electric utility route for a service road; this wetland has already been cleared and graded to accept the base fill and no longer exists. Construction stopped last December within the three and two-tenths acres regulated by the Corps of Engineers based upon a directive issued by the Corps of Engineers. In addition, construction on the entire project has ceased as a

result of a temporary injunction issued by the Federal District Court for the District of New Jersey, pursuant to the action brought by the Township of Colts Neck and the Board of Education of the Township of Colts Neck against the Department of the Navy. The New York District Corps of Engineers was added by the plaintiffs as a defendant in the litigation in April of this year.

Filling which falls within the jurisdiction of the Corps of Engineers occurred at seven separate locations within the project area. A description of each follows:

- Five-hundredths of an acre of forested wetlands was cleared for the installation of the overhead electric service cables to the housing site as well as a service road to access the overhead lines for future maintenance. Approximately eighty-five cubic yards of gravel rock is yet to be placed for the roadway.

- Three-tenths of an acre of forested wetlands was trenched and backfilled to pre-existing grade for the installation of a new six-inch diameter sanitary sewer line which carries the housing site's sewage to the base's existing treatment plant. This buried pipeline crossing is from existing Saipan Road west to the treatment plant. This included approximately two hundred and eighty-seven cubic yards to bed and backfill the trench.

- Five-tenths of an acre of forested wetlands and a drainage ditch was filled to extend the existing Saipan Road into the housing site as the access and egress road. Two thirty-nine inch diameter corrugated steel culverts were included in the roadway embankment fill to carry high flows of water in the pre-existing drainage ditch. Construction included the dredging or excavation of approximately fifteen hundred cubic yards of the wetlands soils with upland disposal because the soils were too weak to support the roadway. The six-inch diameter sanitary sewer also enters the housing site through this roadway embankment fill in the wetlands.

- Two and four-tenths acres of forested wetlands were filled during the grading of the site for the housing construction. There are four separate areas which total up to the two and four-tenths acres. Approximately forty of the two hundred units of housing occur within this two and four-tenths acres, as well as underground utility lines serving other units.

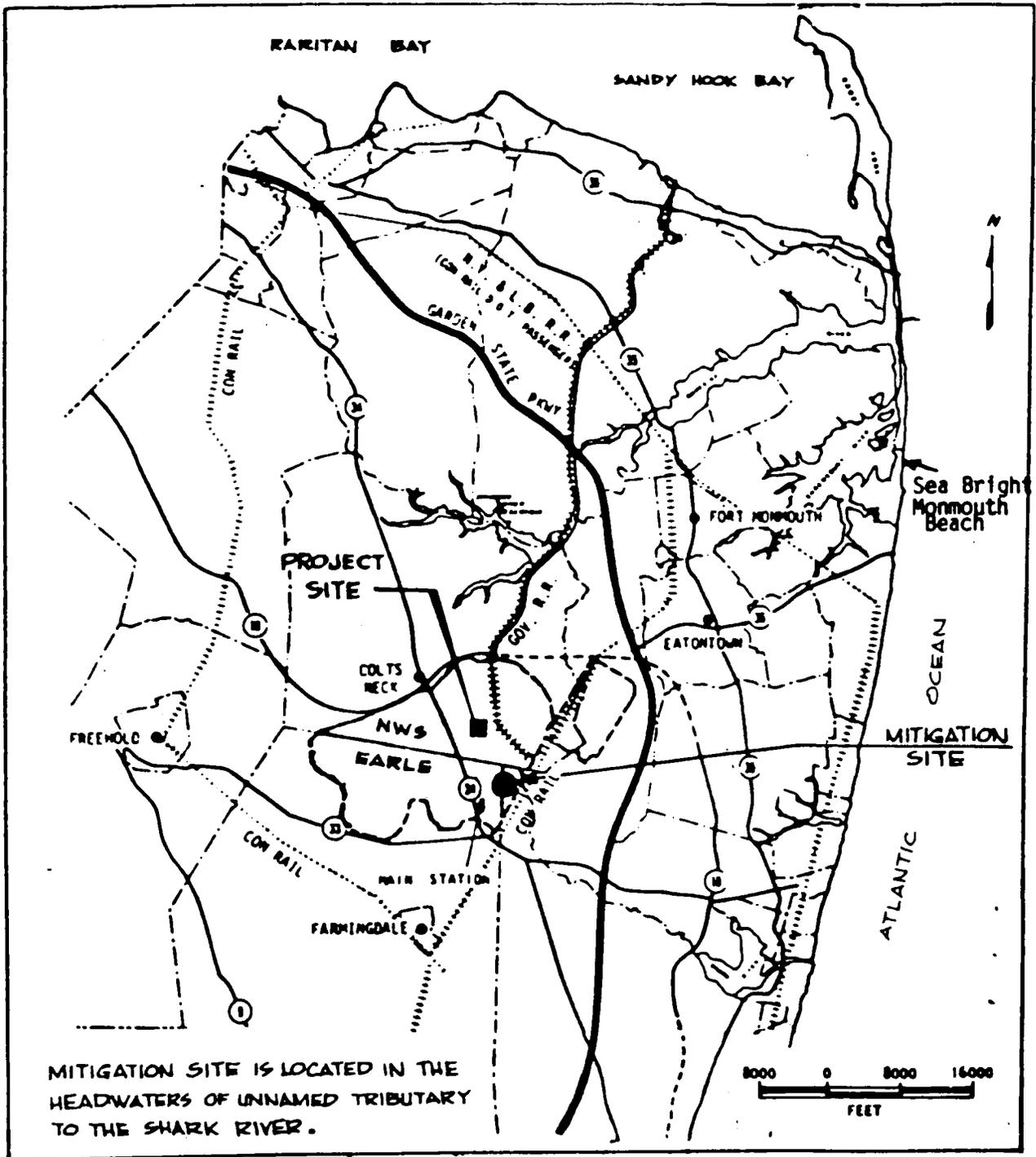
The Department of the Navy has included in their permit application a wetland creation project to provide wetlands and wetlands values to replace those lost due to the completed filling. The proposed wetland creation was developed by the Department of the Navy in cooperation with the Soil Conservation Service of the United States Department of Agriculture.

Design guidance was provided by the United States Environmental Protection Agency and the Fish and Wildlife Service of the United States Department of the Interior during the Department of the Army's regulatory functions' investigation of the wetland filling.

The Department of the Navy would create ten acres of new mixed wetlands out of an existing upland area south of the housing project site. This ten acre upland area includes a source of water in the form of a three-tenths of an acre stream. The wetland creation includes construction of a compacted earthen berm to retain water, soil excavation and grading, as well as the planting of wetland vegetation. The grading and planting would result in a diversified new wetland area consisting of approximately five acres of deciduous forested wetland, approximately four acres of emergent wetland, and approximately one acre of scrub shrub wetland.

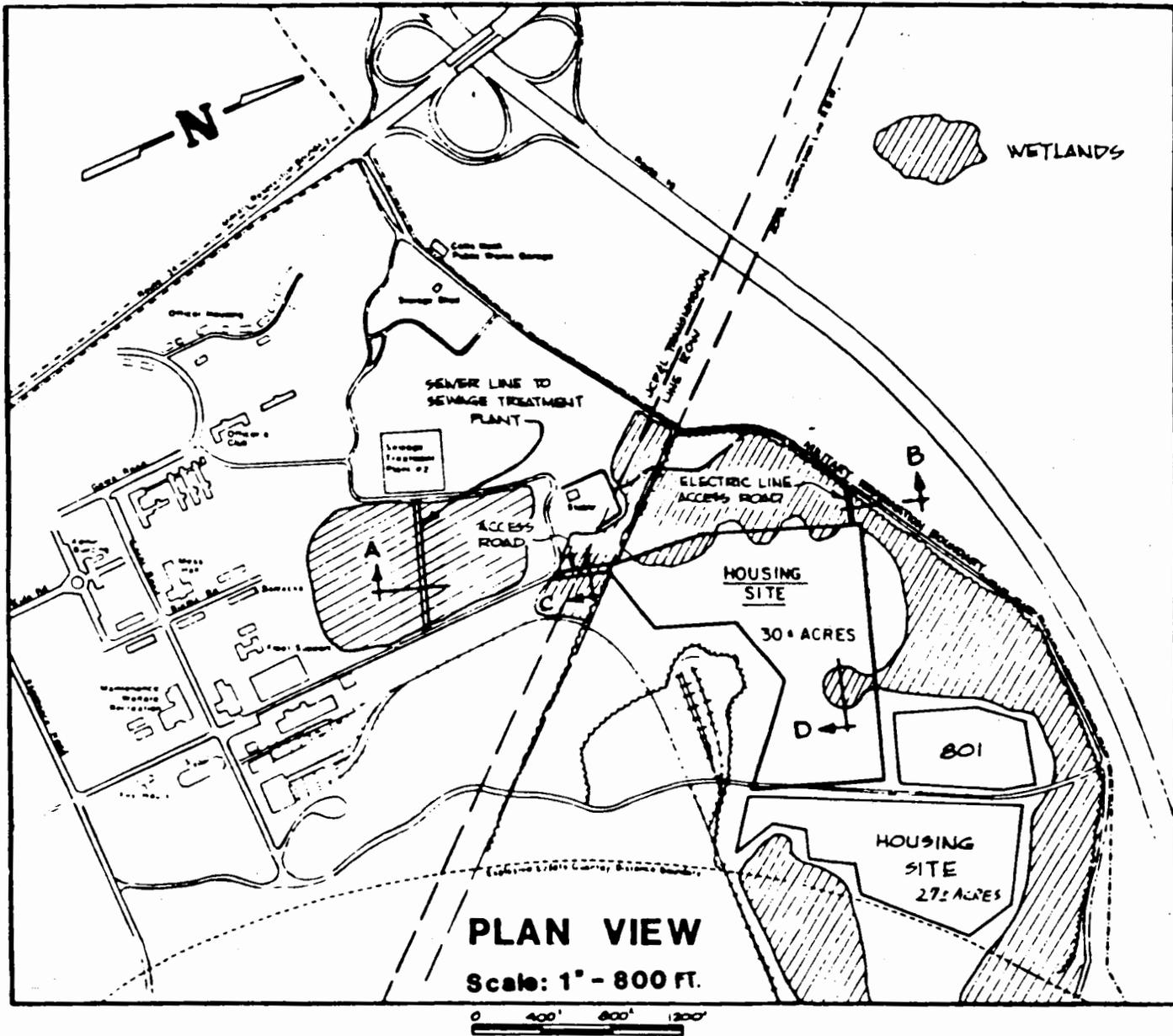
Ground elevations are based upon a new elevation benchmark established within the wetlands creation site with an assigned elevation of 100.0. The site's existing elevation varies from 96 to 107. The water level would be at elevation 102. The area between 102 and 107 would be cleared of the existing vegetation, and excavated to elevation 102 in a non-uniform manner. Level ditches 1 foot deeper than elevation 102 would be constructed to provide travel lanes for fish and waterfowl between the permanent pool and forested area. Trees would be left standing between elevations 100 and 102. No soils or vegetation other than distribution ditches/travel lanes will be disturbed. Two islands would be constructed between elevation 96 and 100. They will be approximately 1 foot above the normal water level and have gentle side slopes (greater than 5:1). Depths of water within the new wetland would vary between 1 and 6 feet and provide a variety of wetness conditions. The proposed wetland creation work is shown in detail on the attached drawings numbered 4 of 7 through 7 of 7.

The United States Department of the Navy is the lead Federal agency for this action and is currently developing a Federal environmental impact statement, issued on July 24, 1987.

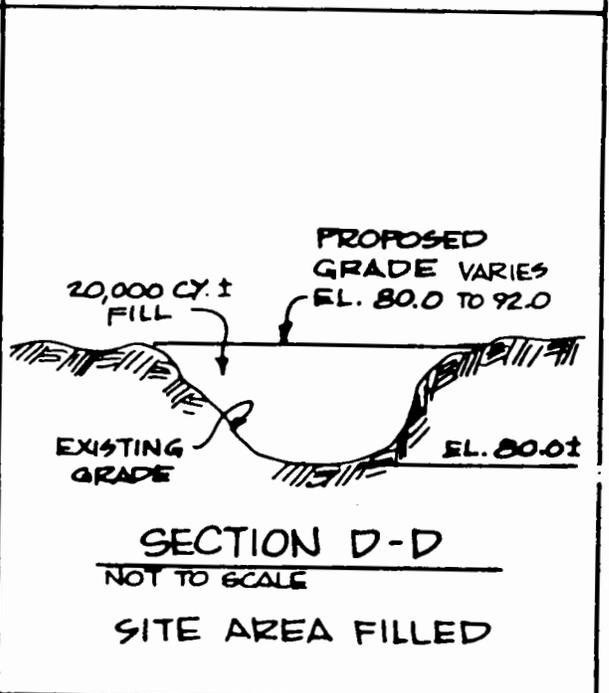
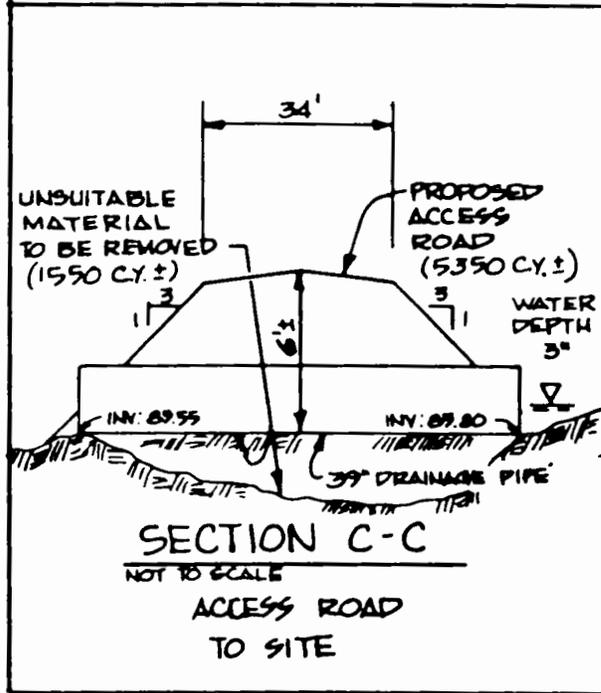
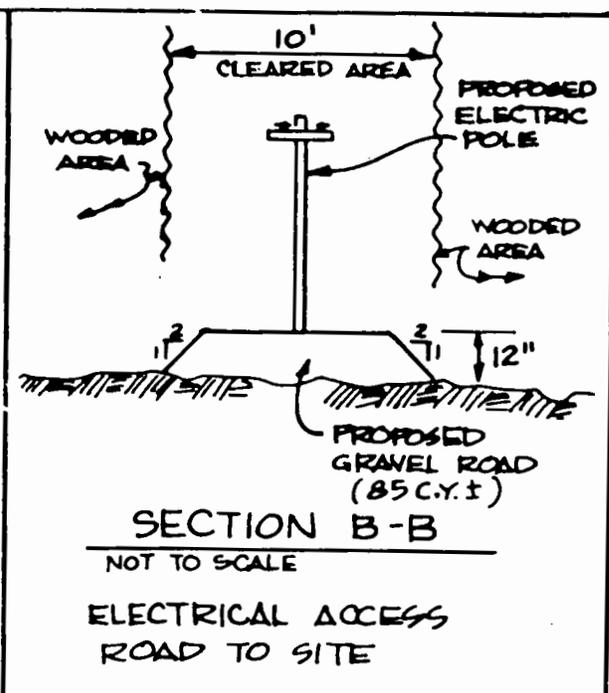
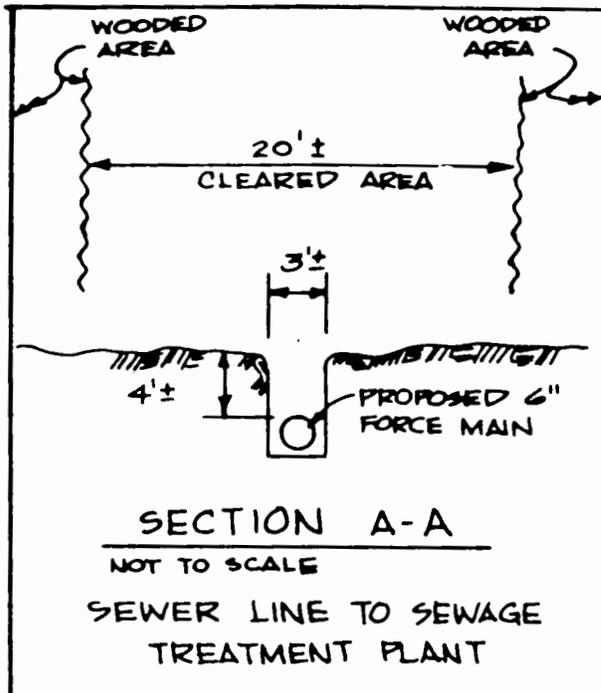


## VICINITY MAP

**PROPOSED 200 UNITS OF HOUSING**  
**U.S. Naval Weapons Station Earle, N.J.**  
**At: Colts Neck**  
**County of Monmouth State: N.J.**  
**Sheet 1 of 7**      **Date: 21 MAY 1987**



**PROPOSED 200 UNITS OF HOUSING**  
**U.S. Naval Weapons Station Earle, N.J.**  
**A: Colts Neck**  
**County of Monmouth State: N.J.**  
**Sheet 2 of 7      Date: 21 MAY 1987**



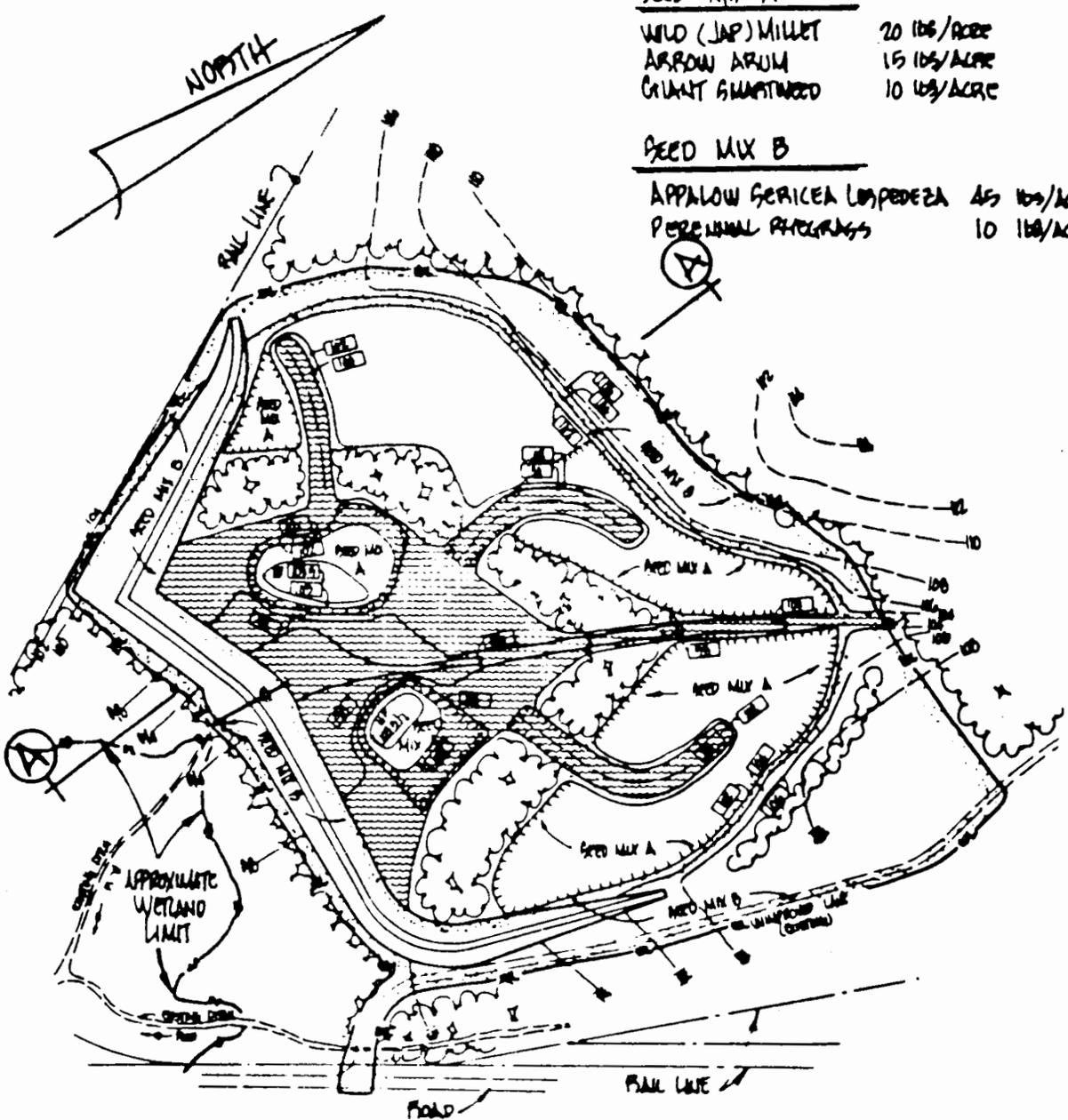
**SECTION VIEWS**

**PROPOSED 200 UNITS OF HOUSING  
U.S. Naval Weapons Station Earle, N.J.  
At: Colts Neck  
County of Monmouth State: N.J.  
Sheet 3 of 7      Date: 21 MAY 1987**

UNITED STATES NAVAL WEAPONS STATION EARLE  
 COCKS NECK TOWNSHIP, MONMOUTH CO., NEW JERSEY  
**WETLAND HABITAT DEVELOPMENT**

SEED MIX A  
 WILD (JAP) MILLET 20 LBS/ACRE  
 ARROW ARUM 15 LBS/ACRE  
 GRANT SMARTWEED 10 LBS/ACRE

SEED MIX B  
 APPALOW GERICEA LONPEDEZA 45 LBS/ACRE  
 PERENNIAL PRAIRIES 10 LBS/ACRE



EXISTING SITE CURRENTLY WOODED.  
 NO PILL TO BE REMOVED OR BROUGHT TO GROUND.  
 PROJECT WHOLELY WITHIN BOUNDARIES OF  
 NAVAL WEAPONS STATION, EARLE.

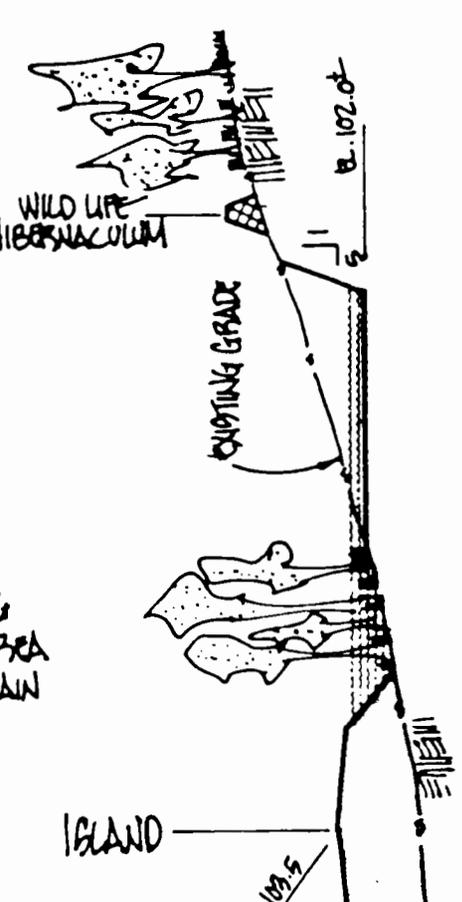


REFERENCE  
 U.S. NAVAL WEAPONS STATION EARLE  
**SITE PLAN**

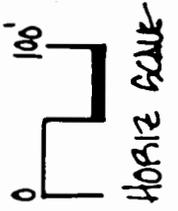
U.S. DEPARTMENT OF AGRICULTURE  
**SOIL CONSERVATION SERVICE**  
 1370 HAMILTON STREET  
 SOMERSET, NEW JERSEY

DRAWING NO.  
 SHEET 4 OF 7  
 DATE MAY 4, 1987

UNITED STATES NAVAL WEAPONS STATION EARLE  
 COLTS NECK TOWNSHIP, MONMOUTH CO., NEW JERSEY  
**WETLAND HABITAT DEVELOPMENT**



NORMAL POOL ELEVATION 102.0  
 FLASHBOARD CONTROL FROM 101.5 TO 102.5



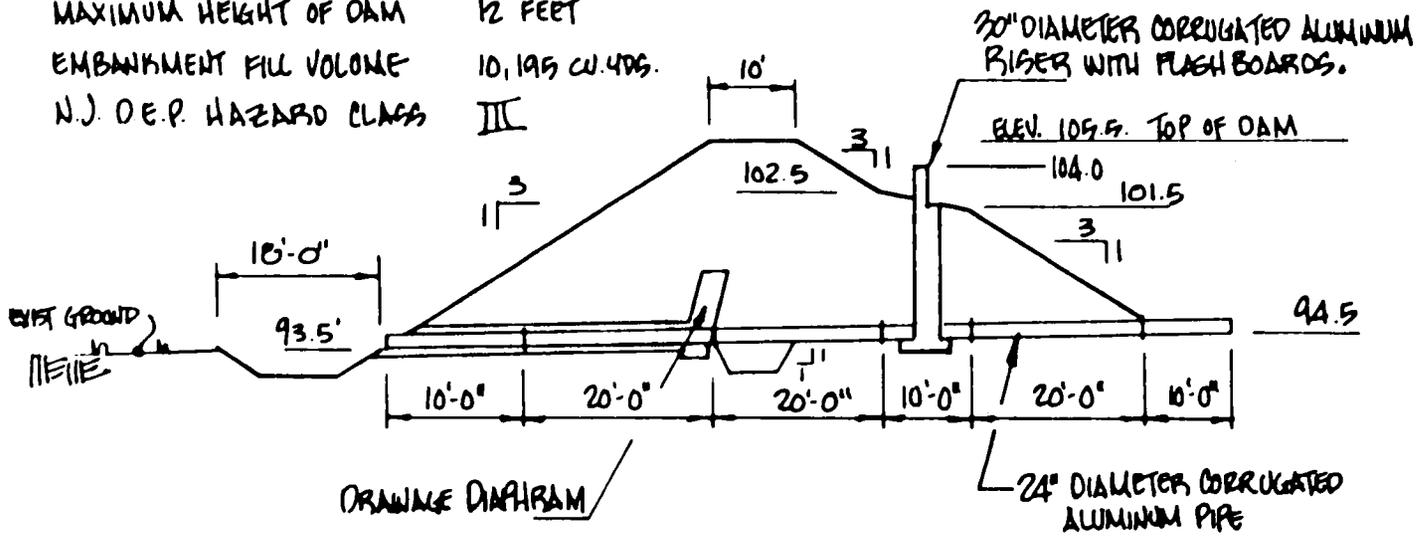
EMBANKMENT SECTION

REFERENCE  
U.S. NAVAL WEAPONS STATION EARLE

U.S. DEPARTMENT OF AGRICULTURE  
SOIL CONSERVATION SERVICE  
1370 HAMILTON STREET  
SOMERSET, NEW JERSEY

DRAWING NO.  
SHEET 6 OF 7  
DATE MAR 4, 1961

DRAINAGE AREA	75 ACRES
NORMAL POOL ELEV.	102.0
NORMAL POOL AREA	5 ACRES
NORMAL POOL STORAGE	10.8 AC. FT.
100 YR FLOOD POOL ELEV.	103.8
100 YR FLOOD POOL AREA	10.6 ACRES
100 YR FLOOD POOL STORAGE	24.0 AC. FT.
MAXIMUM HEIGHT OF DAM	12 FEET
EMBANKMENT FILL VOLUME	10,195 CU. YDS.
N.J. D.E.P. HAZARD CLASS	III



DRAINAGE DIAPHRAM

30" DIAMETER CORRUGATED ALUMINUM RISER WITH FLASH BOARDS.

ELEV. 109.5. TOP OF DAM

104.0

101.5

3/1

24" DIAMETER CORRUGATED ALUMINUM PIPE

EMBANKMENT SECTION W/ PIPE

SCALE 1" = 20' HORIZ.  
10' VERT.

UNITED STATES NAVAL WEAPONS STATION EARLE  
COCKS NECH TOWNSHIP, MONMOUTH CO., NEW JERSEY  
WETLAND HABITAT DEVELOPMENT

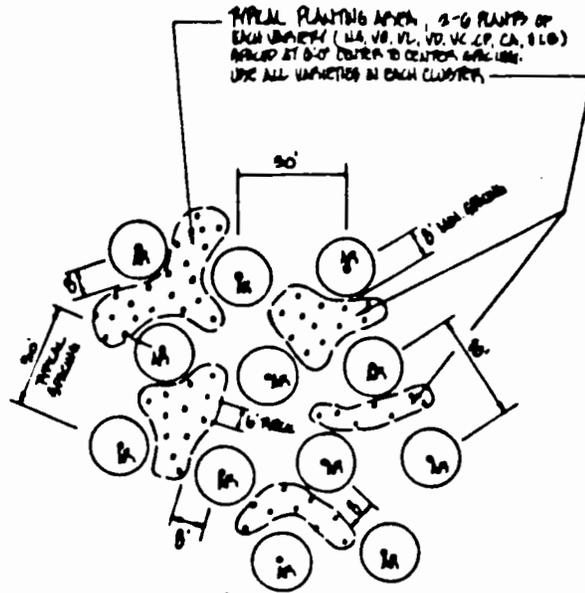
UNITED STATES NAVAL WEAPONS STATION EARLE  
COLTS NECK TOWNSHIP, MORRIS COUNTY, NEW JERSEY  
WETLAND HABITAT DEVELOPMENT

QUANTITY	KEY	BOTANICAL NAME	COMMON NAME	HEIGHT	CLIPPER	ROOTS	FT. DIAMETER CANOPY DEPTH	
180	AR	ACER RUBRUM *	RED MAPLE	8'-10'	1'-1 1/2"	BARE	34'	21'
90	NS	NYSSA SYLVATICA	BOWENIA	5'-4'	-	C.G. **	20'	14'
90	VO	VIBURNUM OPULUS	EUROPEAN CRANBERRY BUSH	5'-4'	-	BARE	20'	14'
90	VL	VIBURNUM LENTAGO	NANKEEN BERRY	5'-4'	-	BARE	20'	14'
90	VD	VIBURNUM DENTATUM	ARROWWOOD	5'-4'	-	BARE	20'	14'
90	VC	VACCINIUM CORYMBOSUM ELIOT	HIGHBUSH BLUEBERRY	2'-3'	-	C.G. **	20'	14'
90	CP	CORNUS PENICILLATA (BLACKGUM)	GREENTREE DOGWOOD	5'-4'	-	BARE	20'	14'
90	CA	CORNUS ALDOMA	BUSHY DOGWOOD	5'-4'	-	BARE	20'	14'
90	LD	LINDERA BENZOIN	SPICE BUSH	2'-3'	-	C.G. **	20'	14'

NOTES:

- \* FULL PLANTING OF THIS VARIETY TENDS TO BE DIFFICULT, EXPECT HIGHER THAN USUAL MORTALITY.
- \*\* CONTAINERS GROWN PLANT STOCK.

THE PLANTING OF ALL TREES AND SHRUBS TO BE LOCATED ABOVE ELEVATION 102.0 WITHIN AREAS TO RECEIVE SEED MIX "A".



TYPICAL CLUSTER SPACING

NOT TO SCALE

REFERENCE  
U.S. NAVAL WEAPONS STATION EARLE  
LANDSCAPE PLAN

U.S. DEPARTMENT OF AGRICULTURE  
SOIL CONSERVATION SERVICE  
1370 HAMILTON STREET  
SOMERSET, NEW JERSEY

DRAWING NO.  
SHEET 7 OF 7  
DATE MAY 4, 1987