

DEPARTMENT OF THE ARMY
Wilmington District, Corps of Engineers
Post Office Box 1890
Wilmington, North Carolina 28402-1890

Action ID No. 200320403

November 14, 2003

PUBLIC NOTICE

The Wilson Country Club, P.O. Box 2145, Wilson, Wilson County, 27893, has applied for a Department of the Army (DA) permit TO FILL 60 LINEAR FEET OF STREAM CHANNEL AND FLOOD 280 LINEAR FEET OF STREAM CHANNEL OF AN UNAMED TRIBUTARY TO TOISNOT SWAMP IN ORDER TO EXPAND AN EXISTING IRRIGATION POND AT THE WILSON COUNTRY CLUB IN WILSON, WILSON COUNTY, NORTH CAROLINA.

The following description of the work is taken from data provided by the applicant and from observations made during a site visit by a representative of the Corps of Engineers. Plans submitted with the application show the proposed placement of 1200 cubic yards of fill material in 60 linear feet of stream channel at the downstream end of the project site. The remainder of the upstream channel (280 linear feet) will be impacted by flooding associated with the placement of the dam for a total of 340 linear feet of impact (see attachment).

The current use of the project area is a golf course and attendant features which includes the current irrigation pond. The golf course is sparsely vegetated, with the exception of wooded lanes that divide the fairways. The stream to be impacted is adjacent to the golf course's current irrigation pond on the upper end, adjacent to a neighborhood pond on the downstream end, and bordered by a fairway and hardwoods on both sides (see attachment).

There is no compensatory mitigation plan, but the applicant does propose to establish a riparian buffer along an onsite, blue line stream that is part of the unnamed tributary to Toisnot Swamp. The proposed riparian buffer is 14ft wide and 400ft long along the blue line stream. The proposed buffer area totals 5,605 square feet and will be planted according to the guidelines provided by the North Carolina Division of Water Quality (see attachment).

The State of North Carolina will review this public notice to determine the need for the applicant to obtain any required State authorization. No Department of the Army (DA) permit will be issued until the coordinated State viewpoint on the proposal has been received and reviewed by this agency, nor will a DA permit be issued until the North Carolina Division of Water Quality (NCDWQ) has determined the applicability of a Water Quality Certificate as required by PL 92-500.

This application is being considered pursuant to Section 404 of the Clean Water Act (33 U.S.C. 1344). Any person may request, in writing within the comment period specified in the notice, that a public hearing be held to consider this application. Requests for public hearing shall state, with particularity, the reasons for holding a public hearing.

The District Engineer has consulted the latest published version of the National Register of Historic Places for the presence or absence of registered properties, or properties listed as being eligible for inclusion therein. Based on the best available evidence, it has been determined that no sites within the vicinity of the project are registered or listed as being eligible for inclusion in the Register. Examination of the National Register of Historic Places constitutes the extent of cultural resource investigations by the District Engineer, and he is otherwise unaware of the presence of other such resources. Presently, unknown archeological, scientific, prehistorical, or historical data may be lost or destroyed by work under the requested permit.

The District Engineer, based on available information, is not aware that the proposed activity will affect species, or their critical habitat, designated as endangered or threatened pursuant to the Endangered Species Act of 1973.

The decision whether to issue a permit will be based on an evaluation of the probable impacts, including cumulative impacts, of the proposed activity and its intended use on the public interest. Evaluation of the probable impacts which the proposed activity may have on the public interest requires a careful weighing of all those factors which become relevant in each particular case. The benefits which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. The decision whether to authorize a proposal, and if so the conditions under which it will be allowed to occur, are therefore determined by the outcome of the general balancing process. That decision should reflect the national concern for both protection and utilization of important resources. All factors which may be relevant to the proposal must 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 and flood plain values (in accordance with Executive Order 11988), land use, navigation, shore erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and, in general, the needs and welfare of the people. For activities involving the placement of dredged or fill materials in waters of the United States, a permit will be denied if the discharge that would be authorized by such permit would not comply with the Environmental Protection Agency's 404(b)(1) guidelines. Subject to the preceding sentence and any other applicable guidelines or criteria, a permit will be granted unless the District Engineer determines that it would be contrary to the public interest.

The Corps of Engineers is soliciting comments from the public; Federal, State and local agencies and officials; Indian Tribes and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic

properties, water quality, general environmental effects and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment (EA) and/or an Environmental Impact Statement (EIS) pursuant to the National Environmental Policy Act (NEPA). Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

Generally, the decision whether to issue this Department of the Army (DA) permit modification will not be made until the North Carolina Division of Water Quality (NCDWQ) issues, denies, or waives State certification required by Section 401 of the Clean Water Act. The NCDWQ considers whether or not the proposed activity will comply with Sections 301, 302, 306, and 307 of the Clean Water Act. The application and this public notice for the Department of the Army (DA) permit serves as application to the NCDWQ for certification.

Additional information regarding the Clean Water Act certification may be reviewed at the offices of the Wetlands /401 Unit, North Carolina DENR, Division of Water Quality, 2321 Crabtree Boulevard, Raleigh, North Carolina. Copies of such materials will be furnished to any person requesting copies upon payment of reproduction costs.

All persons desiring to make comments regarding the application for Clean Water Act certification should do so in writing delivered to the North Carolina Division of Water Quality (NCDWQ), Wetlands/401 Unit, 1650 Mail Service Center, Raleigh, North Carolina, 27699-1650, on or before December 12, 2001, Attention: Mr. John Dorney.

Written comments pertinent to the proposed work, as outlined above, will be received in this office, Attention: Mr. Kevin Yates, until 4:15 p.m., December 19, 2003, or telephone (919) 876-8441, extension 30.

PLOT SCALE:

FIELD BOOK:

DRAWN BY: EW

CAD FILE: 02084IS.dwg

CLIENT CODE: WILCC

PROJECT No: 02-094



0 500 1000 2000 4000 6000

1 of

11

PROJECT No: 02-084

CLIENT CODE: WILCC

CAD FILE: 02094IS.dwg

DRAWN BY: EW

FIELD BOOK:

PLOT SCALE:



2 of 7



Wilson
Airport
Rb

New Hope

304

PROJECT No: 02-094

CLIENT CODE: WILCC

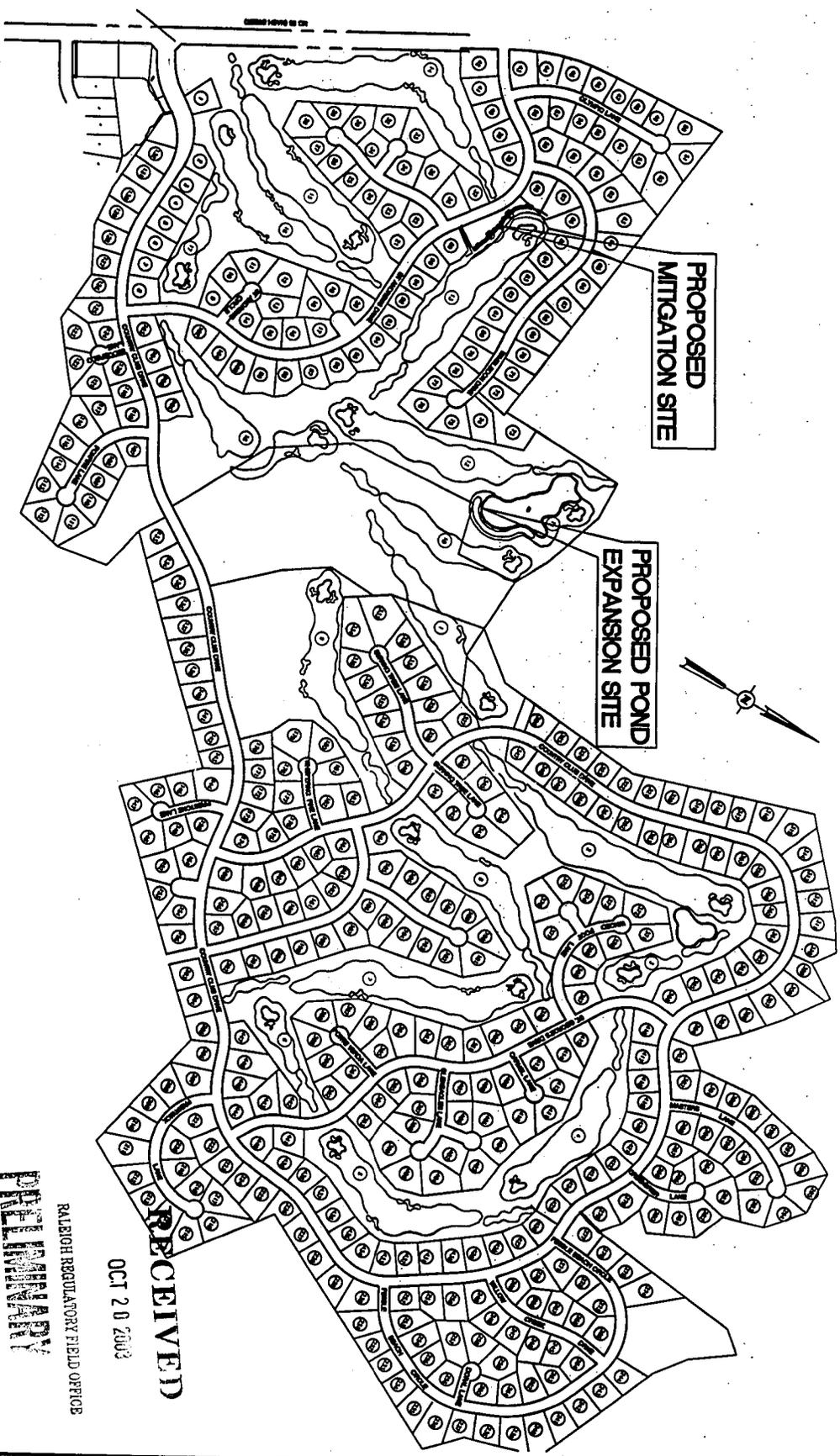
CAD FILE: 02094BM.dwg

DRAWN BY: EW

FIELD BOOK:

PLOT SCALE:





**PROPOSED
MITIGATION
SITE**

**PROPOSED POND
EXPANSION
SITE**



OCT 20 2003

RECEIVED

RALEIGH REGULATORY FIELD OFFICE
PERMITTING
 FOR REVIEW PURPOSES ONLY



**GREEN
ENGINEERING**

WATER
WASTEWATER
SURVEYING
PLANNING
PROJECT MANAGEMENT

303 N. GAULDSBORO ST.
 P.O. BOX 609
 WILSON, NC 27893
 TEL. 252.237.5385
 FAX 252.243.7489
 office@greeneng.com

**WILSON
COUNTRY
CLUB**

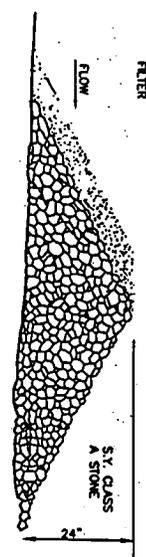
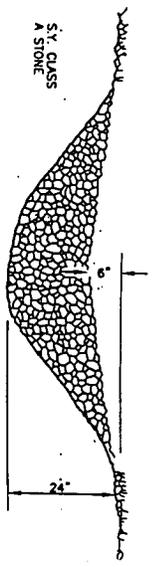
**PROPOSED
GOLF COURSE
IMPROVEMENTS**

WILSON COUNTY
 NORTH CAROLINA

SITE BASEMAP

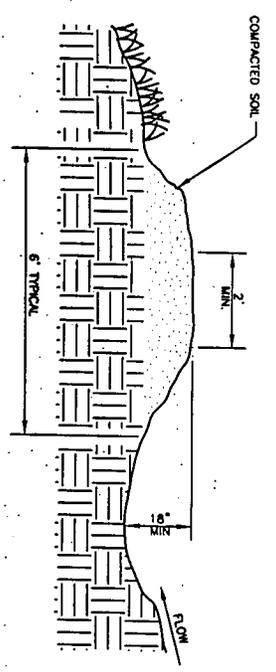
DATE:	AUGUST 2003
REVISION:	
DATE:	
BY:	

5 of 7



ROCK CHECK DAM

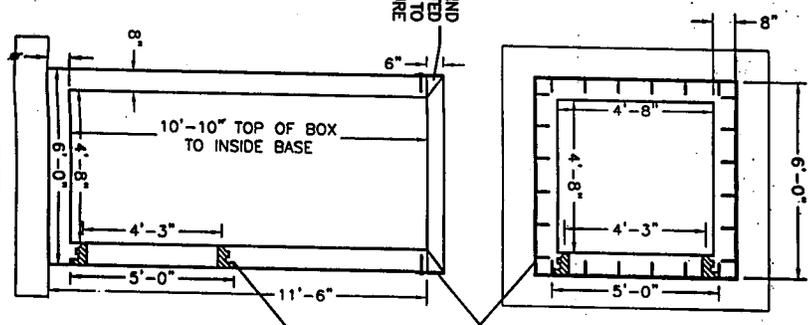
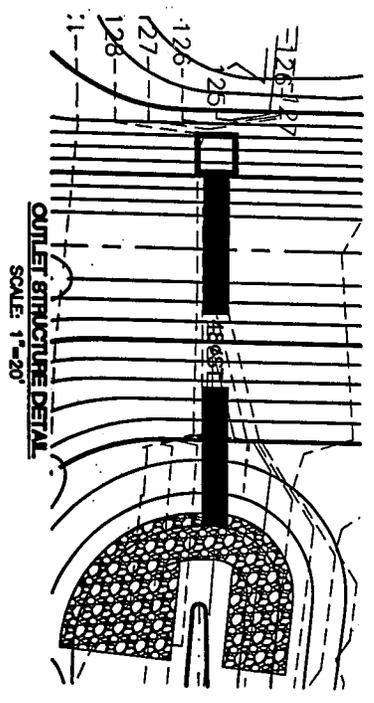
NO SCALE



TEMPORARY DIVERSION DETAIL

No Scale

CONTRACTOR TO GROUT BEHIND ALUMINUM PLATE ONCE ADJUSTED AND IN FINAL POSITION TO REINFORCE WEIR STRUCTURE

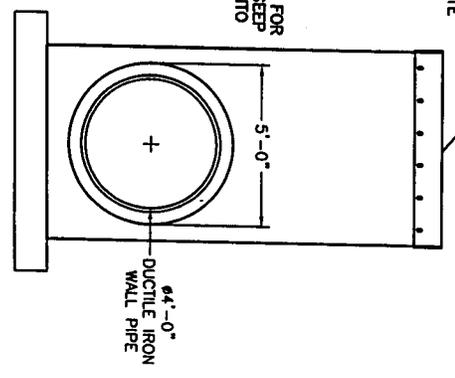


OUTLET STRUCTURE DETAIL

SCALE: 1"=4'

1/2" X 10" ADJUSTABLE ALUMINUM PLATE BOLTED TO ALL FOUR SIDES OF STRUCTURE TO ESTABLISH WEIR PLATE

48# DUCTILE IRON WALL PIPE TAPPED FOR STUDS WITH ANTI-SEEP COLLAR PRECAST INTO BOX WALL



GREEN ENGINEERING

WATER
WASTEWATER
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PLANNING
PROJECT MANAGEMENT

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WILSON COUNTRY CLUB

PROPOSED GOLF COURSE IMPROVEMENTS

WILSON COUNTY
NORTH CAROLINA

DETAIL SHEET

DATE: AUGUST 2005	DATE:	BY:
REVISION:	DATE:	BY:

7047