Public Notice

Applicant: William D. Squires

Date:
Published: Dec. 21, 2000
Expires: Jan. 20, 2001

U.S. Army Corps of Engineers
Buffalo District

In Reply Refer To:
CELRB-CO-R **RE:** 2001-00361(0) **Section:** OH 10 and 404

Application for Permit under Authority of Section 10 of the Rivers and Harbors Act of 1899 and Section 404 of the Clean Water Act (33 U.S.C. 1344).

Mr. William D. Squires, 30300 Lake Road, Bay Village, Ohio 44140, has requested a Department of the Army Permit to construct a new stone breakwater and two armor stone groins in Lake Erie. The project is located at 30300 Lake Road, in the City of Bay Village, Cuyahoga County, Ohio.

Department of the Army authorization is required to discharge approximately 125 cubic yards of stone below the ordinary high water elevation (OHW) of 573.4 feet International Great Lakes Datum 1985.

The project consists of the following:

a. Construction of an armor stone breakwater along approximately 80 linear feet of Lake Erie shoreline. This breakwater will replace an existing two-course gabion shore wall and will be composed of rectangular blocks that are pinned together. The average slope of the new breakwater will be 1H:1V and have a crest elevation of 582 feet and a toe elevation of 572 feet. Additional stones will be placed between the breakwater toe and the existing steel sheet pile wall to create a scour apron. This area is currently above OHW due to having been filled in with sand and gravel material from the lake. Accordingly, no new fill material will be discharged into the lake for this breakwater or the scour apron.

b. Construction of two armor stone groins. The western groin will have a basal length of approximately 50 feet, and a basal width of 24 feet. The eastern groin will have a basal length of 25 feet and a basal width of 24 feet. The top crests of the two groins will be approximately 35 feet apart, with about 12 feet between the toe of each groin. The side slopes will be 7H:4V. The west end of the breakwater/groin will tie into the existing armor stone breakwater on the adjacent property to the west. The east end of the breakwater will extend landward following the existing slope alignment.

The applicant's stated purpose for this project is the implementation of a long-term erosion control solution for the applicant's property. The purpose of the west groin is to provide shelter from northwesterly

waves, which are common during the summer months, for the ingress and egress of small watercraft. The east groin will improve the stability of the northeast corner of the breakwater against high-energy northeast storm waves.

Location and details of the above described work are shown on the attached maps and drawings.

Questions pertaining to the work described in this notice should be directed to Martin P. Wargo, who can be contacted by calling (716) 879-4116, or by e-mail at: martin.p.wargo@usace.army.mil

The applicant has certified that the proposed activity complies with Ohio's approved Coastal Zone Management Program and will be conducted in a manner consistent with that program. Any comments on the consistency of the proposed activity with Ohio's Coastal Zone Management Program should be forwarded to:

Mr. Don Povolny or Ms. Kim Baker
Ohio Department of Natural Resources
Division of Real Estate and Land Management
Resource Management Section
1952 Belcher Drive, Building C-4
Columbus, Ohio 43224-1386
Telephone (614) 265-6411
FAX (614) 267-4764
e-mail: kim.baker@dnr.state.oh.us

The following authorization(s) may be required for this project:

Water Quality Certification (or waiver thereof) from the Ohio Environmental Protection Agency.

There are no registered historic properties or properties listed as being eligible for inclusion in the National Register of Historic Places that will be affected by this project.

In addition, available evidence indicates that the proposed work will not affect a species proposed or designated by the U.S. Department of the Interior as threatened or endangered, nor will it affect the critical habitat of any such species.

This notice is promulgated in accordance with Title 33, Code of Federal Regulations, parts 320-330. Any interested party desiring to comment on the work described herein may do so by submitting their comments, in writing, so that they are received no later than 4:30 pm on the expiration date of this notice.

Comments should be sent to the U. S. Army Corps of Engineers, 1776 Niagara Street, Buffalo, New York 14207-3199, and should be marked to the attention of Martin P. Wargo, or by e-mail at: martin.p.wargo@usace.army.mil. A lack of response will be interpreted as meaning that there is no objection to the work as proposed.

Comments submitted in response to this notice will be fully considered during the public interest review for this permit application. All written comments will be made a part of the administrative record. Due to resource limitations, this office will normally not acknowledge the receipt of comments or respond to individual letters of comment.

Any individual may request a public hearing by submitting their written request, stating the specific reasons for holding a hearing, in the same manner and time period as other comments.

Public hearings for the purposes of the Corps permit program will be held when the District Commander determines he can obtain additional information, not available in written comments, that will aid him in the decision making process for this application. A Corps hearing is not a source of information for the general public, nor a forum for the resolution of issues or conflicting points of view (witnesses are not sworn and cross examination is prohibited). Hearings will not be

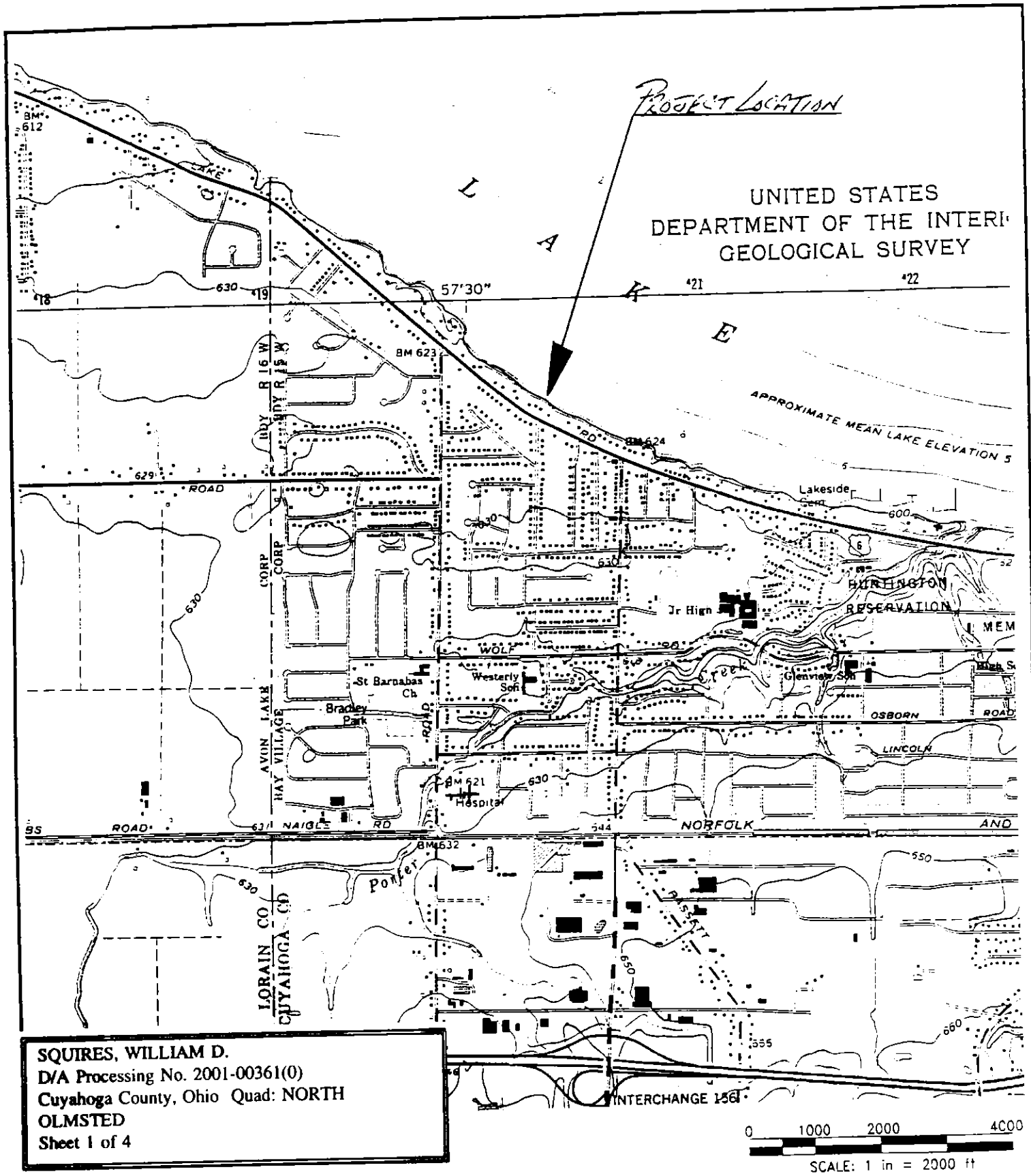
held to obtain information on issues unrelated to the work requiring a permit, such as property ownership, neighbor disputes, or the behavior or actions of the public or applicant on upland property not regulated by the Department of the Army. Information obtained from a public hearing is given no greater weight than that obtained from written comments. Therefore, you should not fail to make timely written comments because a hearing might be held.

The decision to approve or deny this permit request will be based on an evaluation of the probable impact, including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among these are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline 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.

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 and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

for Kathleen M. Ryan
Paul G. Leuchner
Chief, Regulatory Branch

NOTICE TO POSTMASTER: It is requested that this notice be posted continuously and conspicuously for 30 days from the date of issuance.



SQUIRES, WILLIAM D.
D/A Processing No. 2001-00361(0)
Cuyahoga County, Ohio Quad: NORTH OLMSTED
Sheet 1 of 4

PREPARED BY:
Andrassy Engineering, Ltd.

ADJACENT PROPERTY OWNERS:

Harlan R. Peterjohn
30314 Lake Road, Bay Village OH 44140
Beverly J. Gadd
30224 Lake Road, Bay Village OH 44140

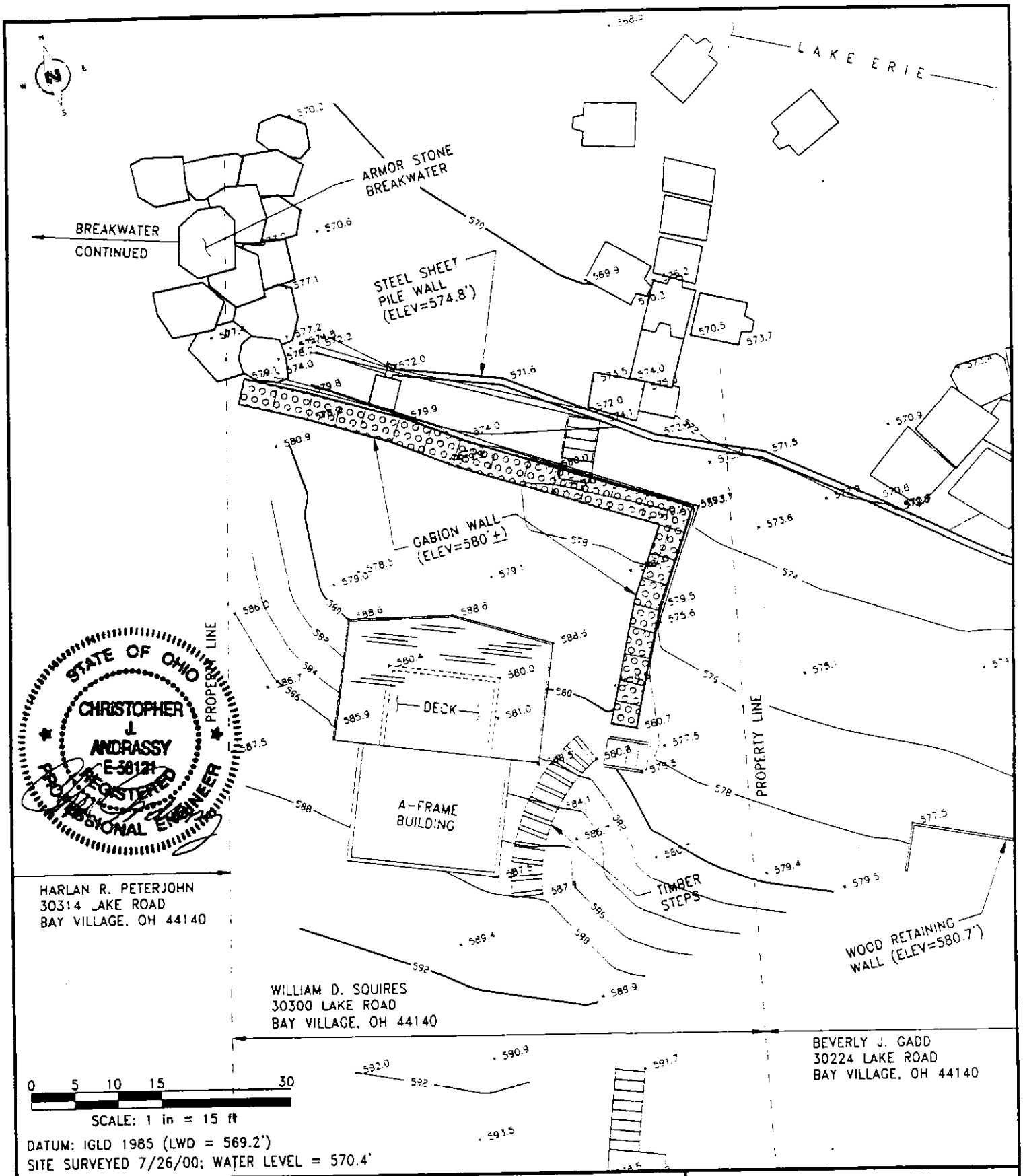
LOCATION MAP

STONE BREAKWATER
and GROINS, BAY VILLAGE, OHIO

APPLICANT:
WILLIAM D. SQUIRES
30300 LAKE ROAD
BAY VILLAGE, OH 44140

SHEET 1 OF 4

11/8/00



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EXISTING SITE PLAN

STONE BREAKWATER and GROINS, BAY VILLAGE,

APPLICANT:

SQUIRES, WILLIAM D.
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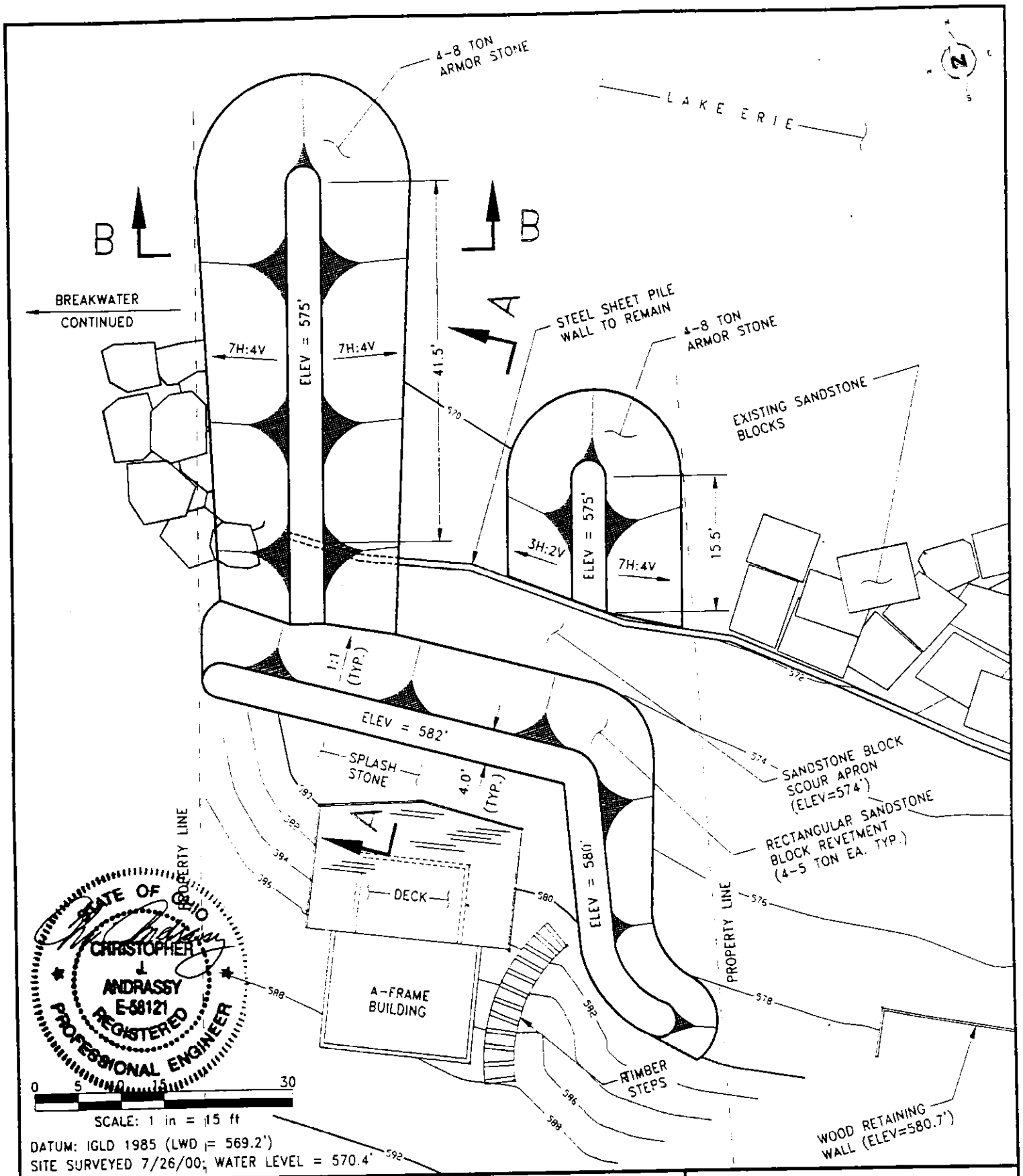
Cuyahoga County, Ohio Quad: NORTH OLMSTED
Sheet 2 of 4



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PROPOSED SITE PLAN

STONE BREAKWATER and GROINS, BAY VILLAGE

APPLICANT:

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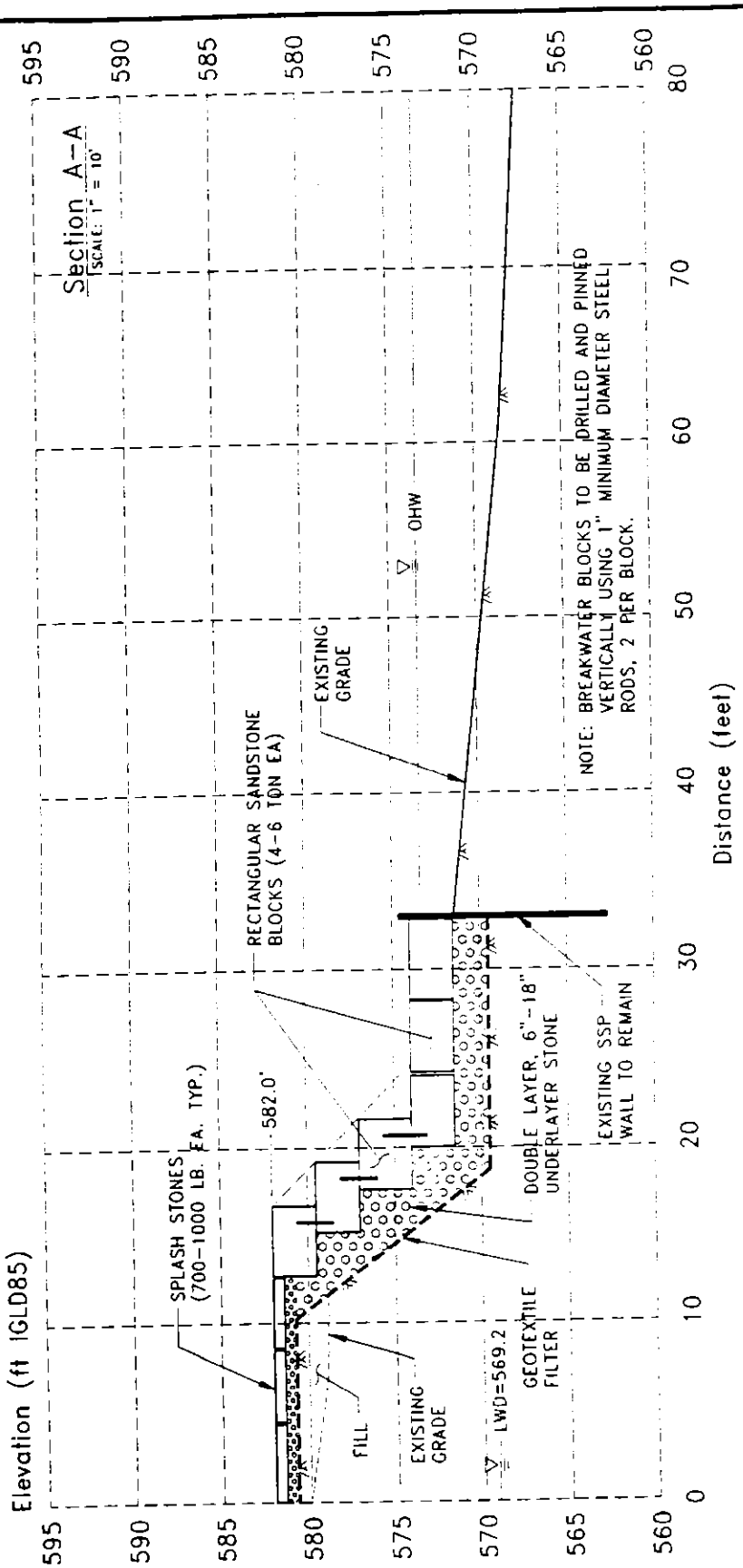

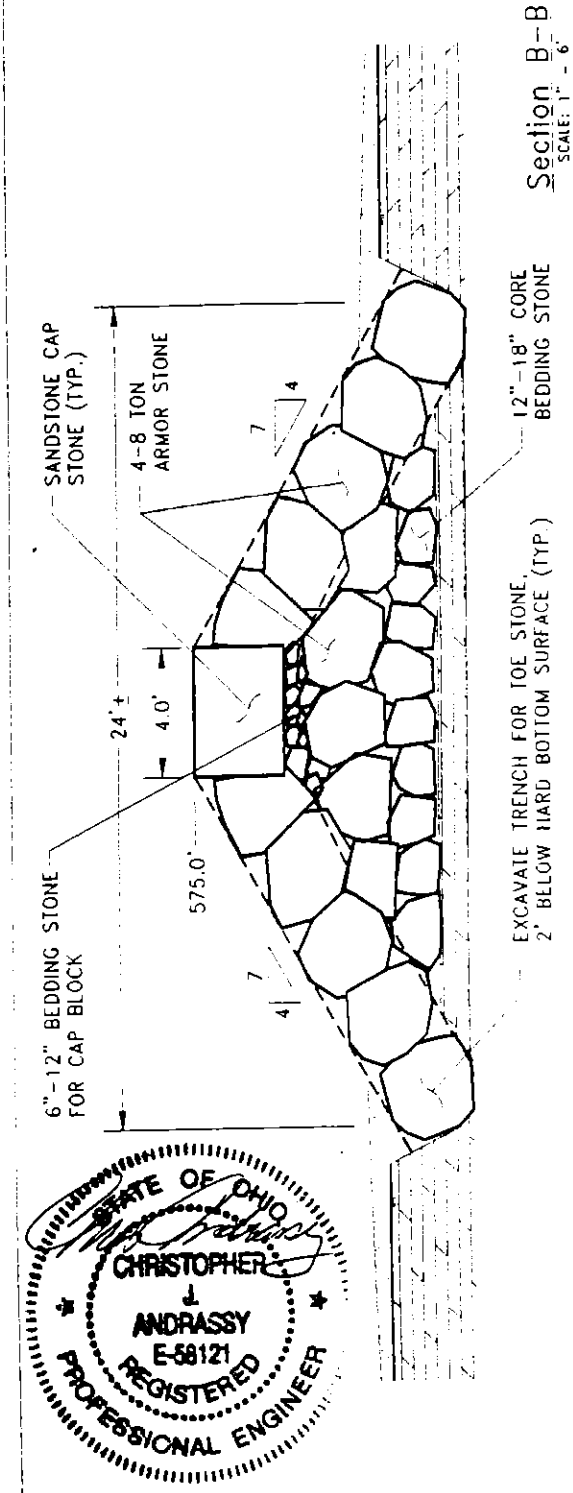

STATE OF OHIO
CHRISTOPHER J. ANDRASSY
E-58121
REGISTERED
PROFESSIONAL ENGINEER

PREPARED BY:
Andrassy Engineering, Ltd.

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SECTIONS

STONE BREAKWATER and GROINS, BAY VILLAGE,

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