Public Notice

U.S. Army Corps
of Engineers
Buffalo District
CELRB-TD-R

Applicant: City of Rocky River

Published: August 6, 2019
Expires: September 06, 2019

Application No: 2019-00525
Section: OH

All written comments should reference the above Application No. and be addressed to:
US Army Corps of Engineers, Buffalo District
Regulatory Branch (Attn:) Michael Smith
1776 Niagara Street
Buffalo, NY 14207

THE PURPOSE OF THIS PUBLIC NOTICE IS TO SOLICIT COMMENTS FROM THE PUBLIC REGARDING THE WORK DESCRIBED BELOW. NO DECISION HAS BEEN MADE AS TO WHETHER OR NOT A PERMIT WILL BE ISSUED AT THIS TIME.

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).

APPLICANT: City of Rocky River, 21012 Hilliard Boulevard, Rocky River, Ohio 44116-3312

WATERWAY & LOCATION: On Lake Erie, at Bradstreet's Landing, 22400 Lake Road, City of Rocky River, Cuyahoga County, Ohio 44116

LATITUDE & LONGITUDE: Latitude North: 41.483678°
Longitude West: -81.867982°

EXISTING CONDITIONS:
The existing project consists of a 6-acre park called Bradstreet's Landing with a 600-foot long pier and 300-foot long sand beach east of the pier. The pier is currently closed due to safety concerns.

PROPOSED WORK: The proposed work includes structural renovations to approximately 300-feet of the near shore section of the pier and improvements for the entire length of the pier. The near shore section of the pier will be encased with steel sheet pile walls and the voids between the existing pier and new sheet pile walls will be filled with aggregate or grout totaling 471 cubic

yards of material. On the western side of the pier, the new sheet pile wall will be placed from 1.25 feet to 3.75 feet lakeward of the existing pier. On the eastern side, the separation will be from 1.25 feet to 4.9 feet. The new pier will be 1,938 square feet larger than the existing pier. Stone toe protection is proposed to be placed along the new sheet pile walls to prevent scour. The estimated volume of toe stone is 621 cubic yards. Approximately 54 cubic yards of sand fill material will be discharged onto 236 linear feet of the toe stone. This project will also include 153 linear feet of stream bank stabilization on Spencer Creek resulting in a discharge of approximately 254 cubic yards of stone material. New railings and surface improvements are proposed for the entire pier. The project is also proposing 67 linear feet of stepped revetment and sand backfill, and beach nourishment and this work is landward of the Ordinary High Water Mark of 573.4 feet (IGLD 1985).

PROJECT PURPOSE
Basic: Pier expansion and stream bank stabilization
Overall: To renovate and expand the existing pier at Bradstreet's Landing park and to stabilize the banks of Spencer Creek.

Water Dependency Determination *(describe only if project affecting Special Aquatic Site)*: The proposed project will not affect any known special aquatic sites.

AVOIDANCE AND MINIMIZATION INFORMATION: To minimize lake disturbance, the existing structure is not being removed-rather design alternatives were explored that encase the existing structure.

PROPOSED MITIGATION: No compensatory mitigation has been proposed.

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

Comments or questions pertaining to the work described in this notice should be reference the Application Number and be directed to the attention of Michael Smith, who can be contacted at the above address, by calling (716) 879-4262, or by e-mail at: Michael.W.Smith@usace.army.mil A lack of response will be interpreted as meaning that there is no objection to the work as proposed.

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. John Kessler
Ohio Department of Natural Resources
Office of Real Estate
2045 Morse Rd.
Columbus, OH 43229-6605
phone: 614-265-6621

email: john.kessler@dnr.state.oh.us

The following authorization is required for this project:

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

Based on preliminary findings, there do not appear to be any properties listed in, or eligible for listing in, the National Register of Historic Places within the permit area as shown on Sheet 2 of 9. This notice constitutes initiation of consultation with the Ohio Historic Preservation Office (SHPO) per Section 106 of the National Historic Preservation Act. All currently available historic resource information pertaining to this proposed project if any has been provided to the SHPO. Additional information concerning historic properties should be submitted to the Corps before the end of the comment period of this notice. The Corps will forward that information to the SHPO for their review.

Pursuant to Section 7 of the Endangered Species Act (16 U.S.C. 1531), the Corps of Engineers is consulting, under separate cover, with the USFWS to evaluate any potential impacts to: Indiana bat (*Myotis sodalis*), northern long-eared bat (*Myotis septentrionalis*), Kirtland's warbler (*Setophaga kirtlandii*), piping plover (*Charadrius melodus*), and rufa red knot (*Calidris canutus rufa*), and to ensure that the proposed activity is not likely to jeopardize their continued existence or result in the destruction or adverse modification of critical habitat.

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 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 which is available to the public under the Freedom of Information Act. The Administrative Record, or portions thereof may also be posted on a Corps of Engineers internet web site. 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.

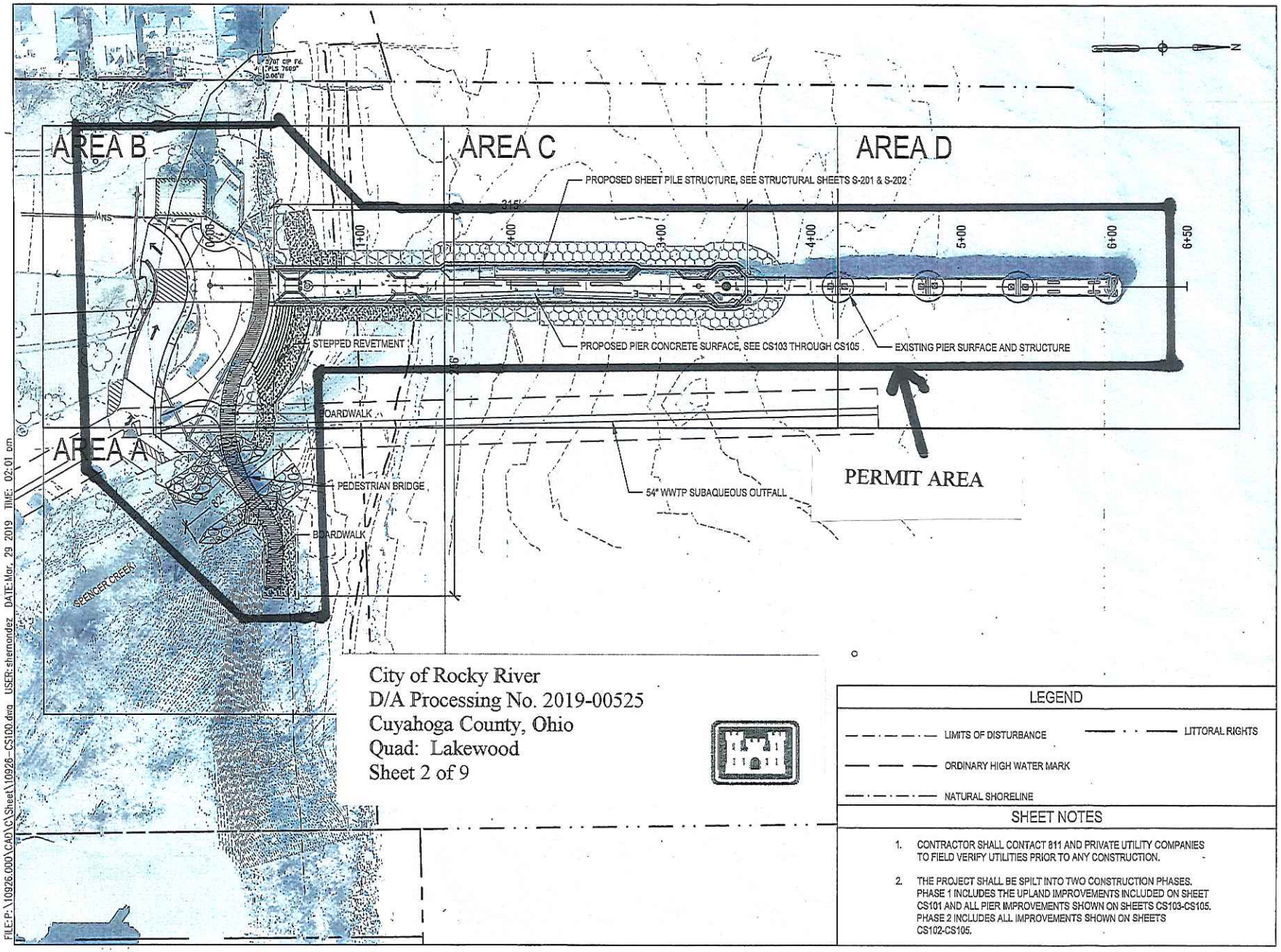
The decision to approve or deny this permit request will be based on an evaluation of the probable impact, including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits 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.

SIGNED

Diane C. Kozlowski
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.



City of Rocky River
D/A Processing No. 2019-00525
Cuyahoga County, Ohio
Quad: Lakewood
Sheet 2 of 9

LEGEND

- LIMITS OF DISTURBANCE
- LITTORAL RIGHTS
- ORDINARY HIGH WATER MARK
- NATURAL SHORELINE

SHEET NOTES

1. CONTRACTOR SHALL CONTACT 811 AND PRIVATE UTILITY COMPANIES TO FIELD VERIFY UTILITIES PRIOR TO ANY CONSTRUCTION.
2. THE PROJECT SHALL BE SPILT INTO TWO CONSTRUCTION PHASES. PHASE 1 INCLUDES THE UPLAND IMPROVEMENTS INCLUDED ON SHEET CS101 AND ALL PIER IMPROVEMENTS SHOWN ON SHEETS CS103-CS105. PHASE 2 INCLUDES ALL IMPROVEMENTS SHOWN ON SHEETS CS102-CS105.

BRADSTREET'S LANDING WATERFRONT IMPROVEMENTS

22400 LAKE ROAD
ROCKY RIVER, OH

Owner:
CITY OF ROCKY RIVER
21012 HILLARD BLVD.
ROCKY RIVER, OH 44116

SMITHGROUP
44 EAST MIFFLIN STREET
SUITE 500
MADISON, WI 53703
608.251.1177
www.smithgroup.com

NOT FOR CONSTRUCTION

STATE OF OHIO
JACK C. COX
69598
REGISTERED PROFESSIONAL ENGINEER
3/25/19

OVERALL SITE PLAN
DRAWING TITLE

PERMIT DRAWINGS
ISSUED FOR

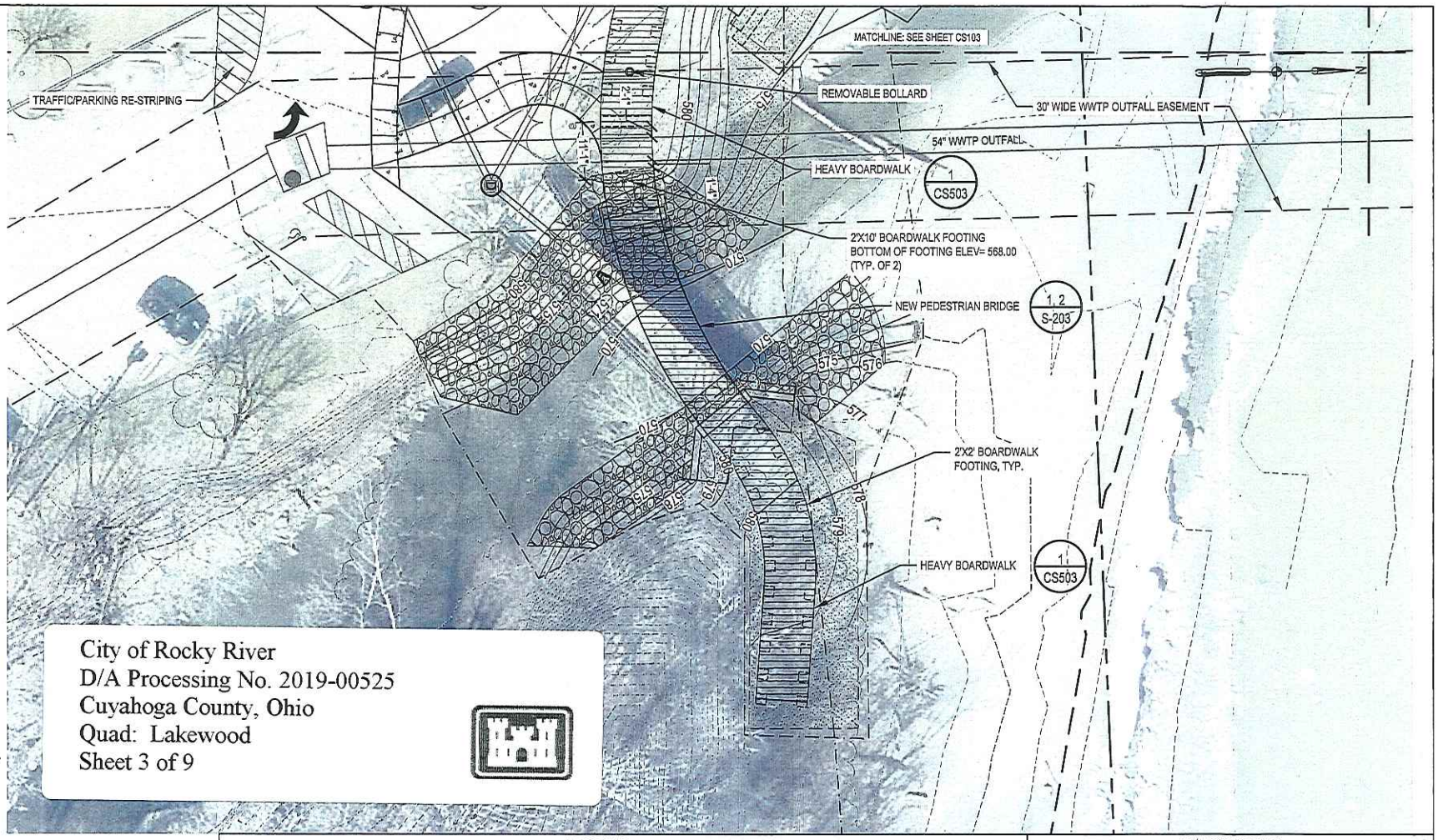
1" = 60'
DRAWING SCALE

03/25/2019
DATE

10926.000
PROJECT NUMBER

CS100
DRAWING NUMBER

FILE:P:\10926.000\CAD\C\Sheet\10926-CS100.dwg USER:shernandez DATE:Mar. 29 2019 TIME: 02:01 pm



LEGEND

- LIMITS OF DISTURBANCE
- ORDINARY HIGH WATER MARK
- NATURAL SHORELINE
- ASPHALT PAVEMENT
- CONCRETE PAVEMENT
- BOARDWALK
- PAVEMENT MARKING
- RAILING
- CONTROL JOINT
- ISOLATION JOINT
- STREAM BANK STABILIZATION
- BEACH SAND RE-NOURISHMENT
- PIER TOE PROTECTION - TYPE A
- PIER TOE PROTECTION - TYPE B
- SHORELINE STONE REVETMENT

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BRADSTREET'S LANDING WATERFRONT IMPROVEMENTS

22400 LAKE ROAD
ROCKY RIVER, OH

Owner:
CITY OF ROCKY RIVER
21012 HILLARD BLVD.
ROCKY RIVER, OH 44116

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44 EAST MIFFLIN STREET
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NOT FOR CONSTRUCTION

STATE OF OHIO
JACK C. COX
69598
REGISTERED
PROFESSIONAL ENGINEER
3/25/19

AREA A - LAYOUT PLAN
DRAWING TITLE

PERMIT DRAWINGS
ISSUED FOR

1"=20'
DRAWING SCALE

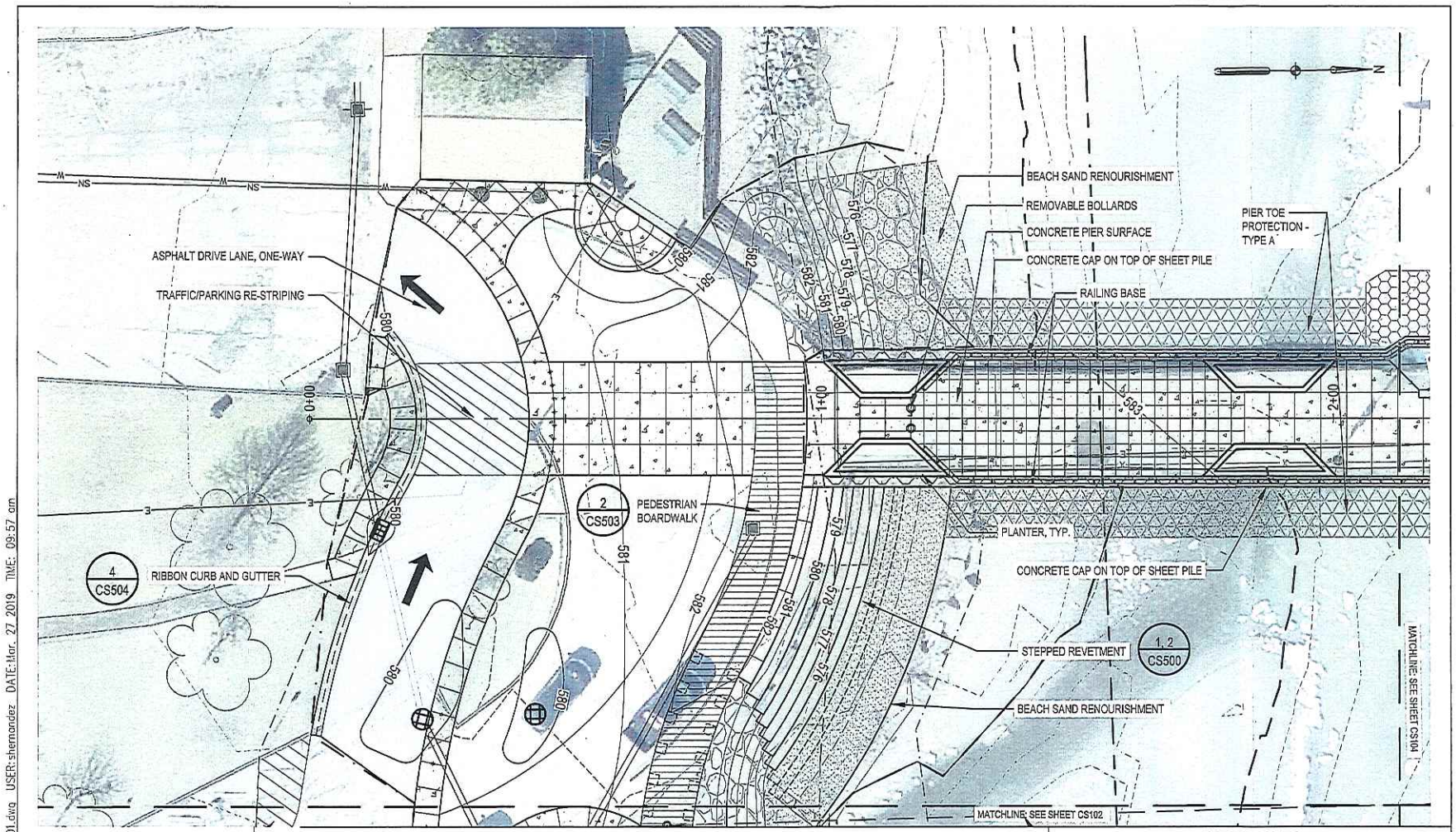
03/25/2019
DATE

10926.000
PROJECT NUMBER

CS102
DRAWING NUMBER

FILE:P:\10926.000\CAD\C\Sheet\10926-CS101.dwg USER:shernandez DATE:Mar. 27 2019 TIME: 09:57 am

City of Rocky River
D/A Processing No. 2019-00525
Cuyahoga County, Ohio
Quad: Lakewood
Sheet 4 of 9



LEGEND

- LIMITS OF DISTURBANCE
- ORDINARY HIGH WATER MARK
- NATURAL SHORELINE
- ASPHALT PAVEMENT
- CONCRETE PAVEMENT
- BOARDWALK
- PAVEMENT MARKING
- RAILING
- CONTROL JOINT
- ISOLATION JOINT
- STREAM BANK STABILIZATION
- BEACH SAND RE-NOURISHMENT
- PIER TOE PROTECTION - TYPE A
- PIER TOE PROTECTION - TYPE B
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BRADSTREET'S LANDING WATERFRONT IMPROVEMENTS

22400 LAKE ROAD
ROCKY RIVER, OH

Owner:
CITY OF ROCKY RIVER
21012 HILLARD BLVD.
ROCKY RIVER, OH 44116

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MADISON, WI 53703
608.251.1177
www.smithgroup.com

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STATE OF OHIO
JACK C. COX
69398
REGISTERED PROFESSIONAL ENGINEER
3/25/19

AREA B - LAYOUT PLAN
DRAWING TITLE

PERMIT DRAWINGS
ISSUED FOR

1"=20'
DRAWING SCALE

03/25/2019
DATE

10926.000
PROJECT NUMBER

CS103
DRAWING NUMBER

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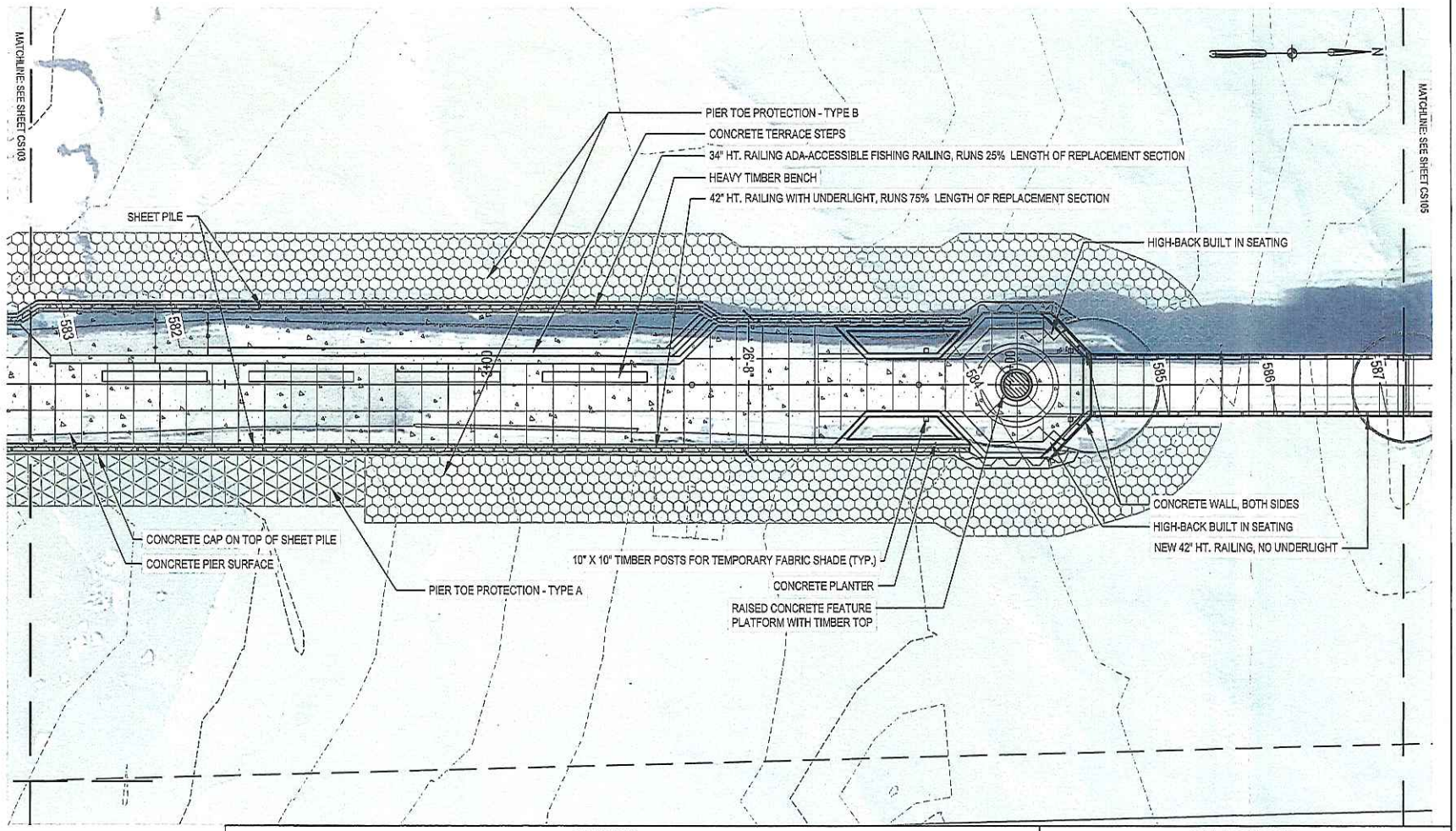
City of Rocky River
D/A Processing No. 2019-00525
Cuyahoga County, Ohio
Quad: Lakewood
Sheet 5 of 9



LEGEND

- LIMITS OF DISTURBANCE
- ORDINARY HIGH WATER MARK
- NATURAL SHORELINE
- ASPHALT PAVEMENT
- CONCRETE PAVEMENT
- BOARDWALK
- PAVEMENT MARKING
- RAILING
- CONTROL JOINT
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- STREAM BANK STABILIZATION
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ROCKY RIVER, OH

Owner:
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21012 HILLARD BLVD.
ROCKY RIVER, OH 44116

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NOT FOR CONSTRUCTION

STATE OF OHIO
JACK C. COX
69590
REGISTERED PROFESSIONAL ENGINEER
3/25/19

AREA C - LAYOUT PLAN
DRAWING TITLE

PERMIT DRAWINGS
ISSUED FOR

1"=20'
DRAWING SCALE

03/25/2019
DATE

10926.000
PROJECT NUMBER

CS104
DRAWING NUMBER

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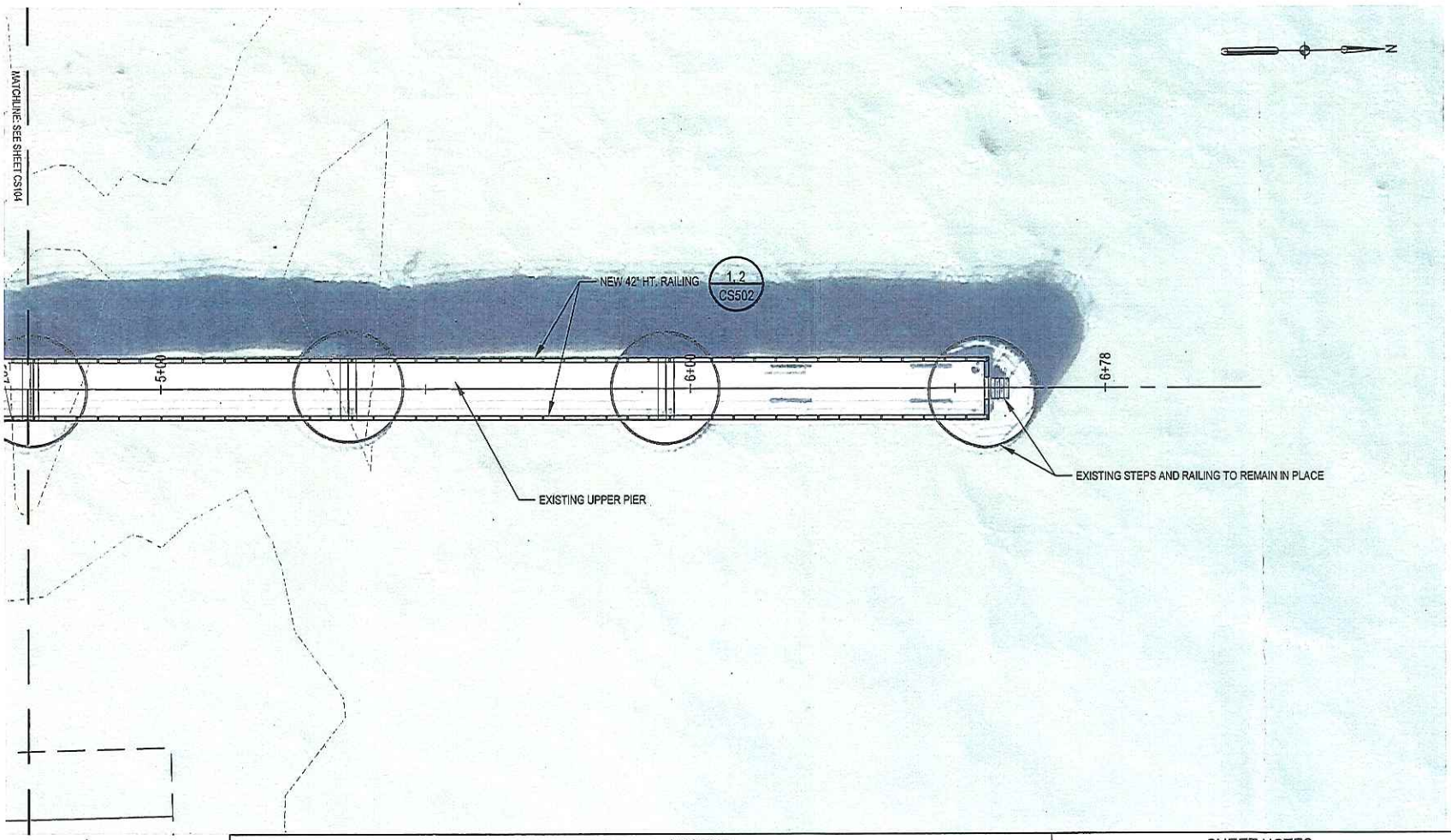
City of Rocky River
D/A Processing No. 2019-00525
Cuyahoga County, Ohio
Quad: Lakewood
Sheet 6 of 9



LEGEND

- LIMITS OF DISTURBANCE
- ORDINARY HIGH WATER MARK
- NATURAL SHORELINE
- ASPHALT PAVEMENT
- CONCRETE PAVEMENT
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BRADSTREET'S LANDING WATERFRONT IMPROVEMENTS

22400 LAKE ROAD
ROCKY RIVER, OH

Owner:
CITY OF ROCKY RIVER
21012 HILLARD BLVD.
ROCKY RIVER, OH 44116

SMITHGROUP
44 EAST MIFFLIN STREET
SUITE 500
MADISON, WI 53703
608.251.1177
www.smithgroup.com

NOT FOR CONSTRUCTION

STATE OF OHIO
JACK C. COX
69598
REGISTERED
PROFESSIONAL ENGINEER
3/25/19

AREA D - LAYOUT PLAN
DRAWING TITLE

PERMIT DRAWINGS
ISSUED FOR

1"=20'
DRAWING SCALE

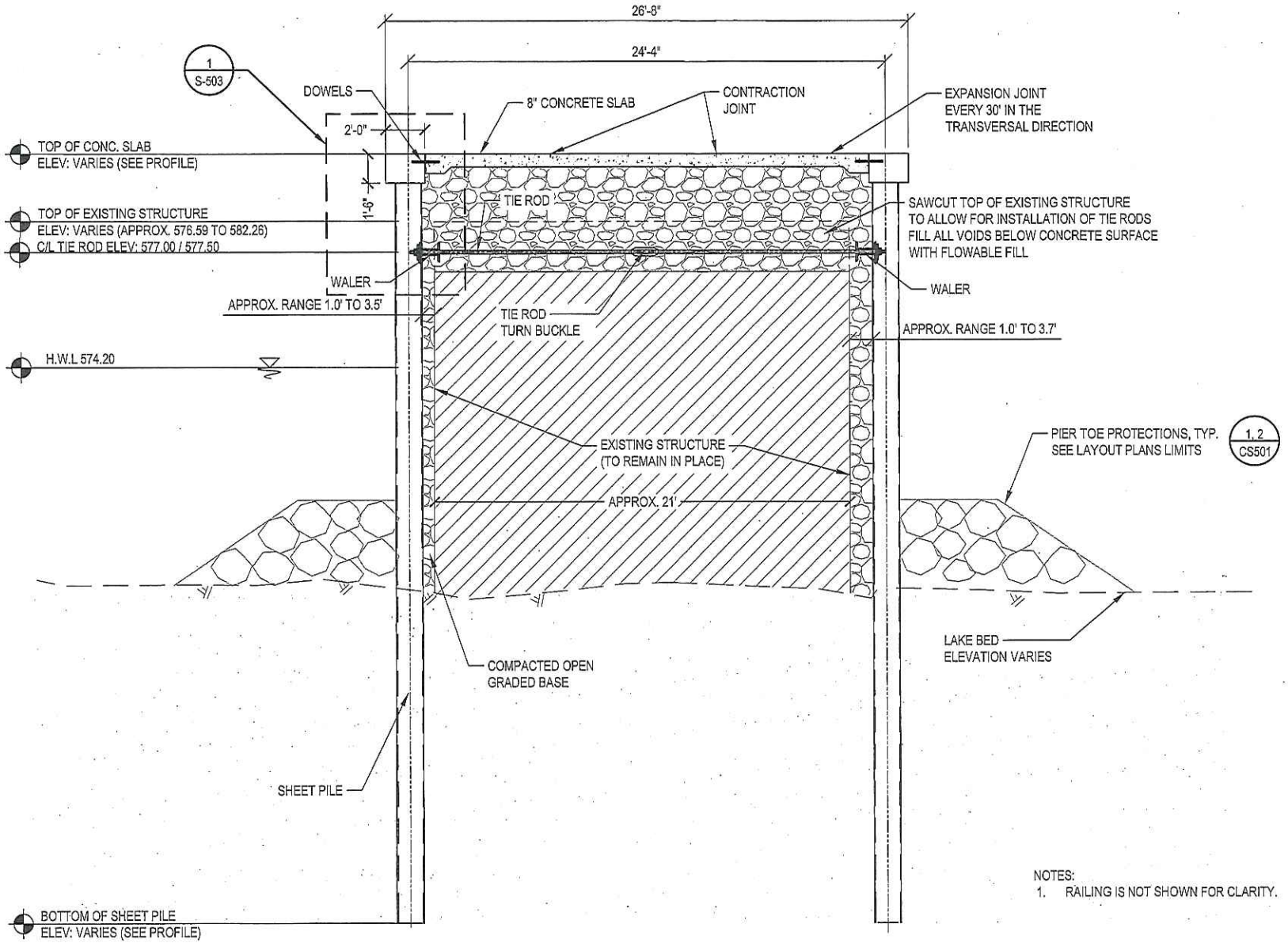
03/25/2019
DATE

10926.000
PROJECT NUMBER

CS105
DRAWING NUMBER

FILE:P:\10926.000\CAD\C\Sheet\10926-CS101.dwg USER:shernandez DATE:Mar. 27 2019 TIME: 09:57 am

City of Rocky River
D/A Processing No. 2019-00525
Cuyahoga County, Ohio
Quad: Lakewood
Sheet 7 of 9



NOTES:
1. RAILING IS NOT SHOWN FOR CLARITY.

1 PIER TYPICAL CROSS SECTION- STATION0+00 TO 1+53 AND 2+86 TO 3+55

SCALE: 1"= 5'

BRADSTREET'S LANDING WATERFRONT IMPROVEMENTS

22400 LAKE ROAD
ROCKY RIVER, OH

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3/25/19

PIER TYPICAL CROSS SECTIONS
DRAWING TITLE

PERMIT DRAWINGS
ISSUED FOR

1"=5'
DRAWING SCALE

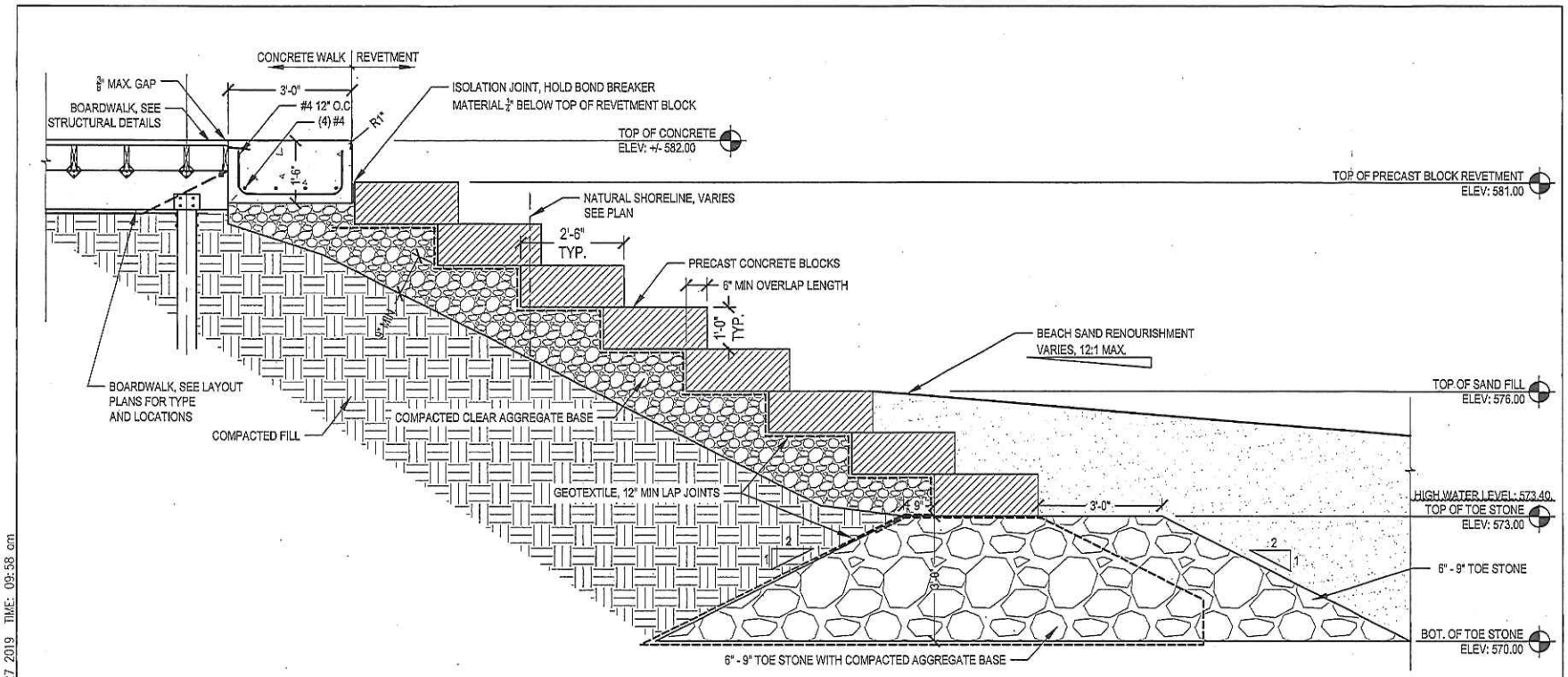
03/25/2019
DATE

10926.000
PROJECT NUMBER

S-501
DRAWING NUMBER

FILE: P:\10926.000\CAD\C\Sheet\10926-S-500.dwg USER: shernandez DATE: Mar. 27 2019 TIME: 10:02 am

City of Rocky River
D/A Processing No. 2019-00525
Cuyahoga County, Ohio
Quad: Lakewood
Sheet 8 of 9



1 STEPPED REVETMENT

SCALE: 3/8" = 1'-0"

BRADSTREET'S LANDING WATERFRONT IMPROVEMENTS

22400 LAKE ROAD
ROCKY RIVER, OH

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STEPPED REVETMENT DETAILS
DRAWING TITLE

PERMIT DRAWINGS
ISSUED FOR

DRAWING SCALE

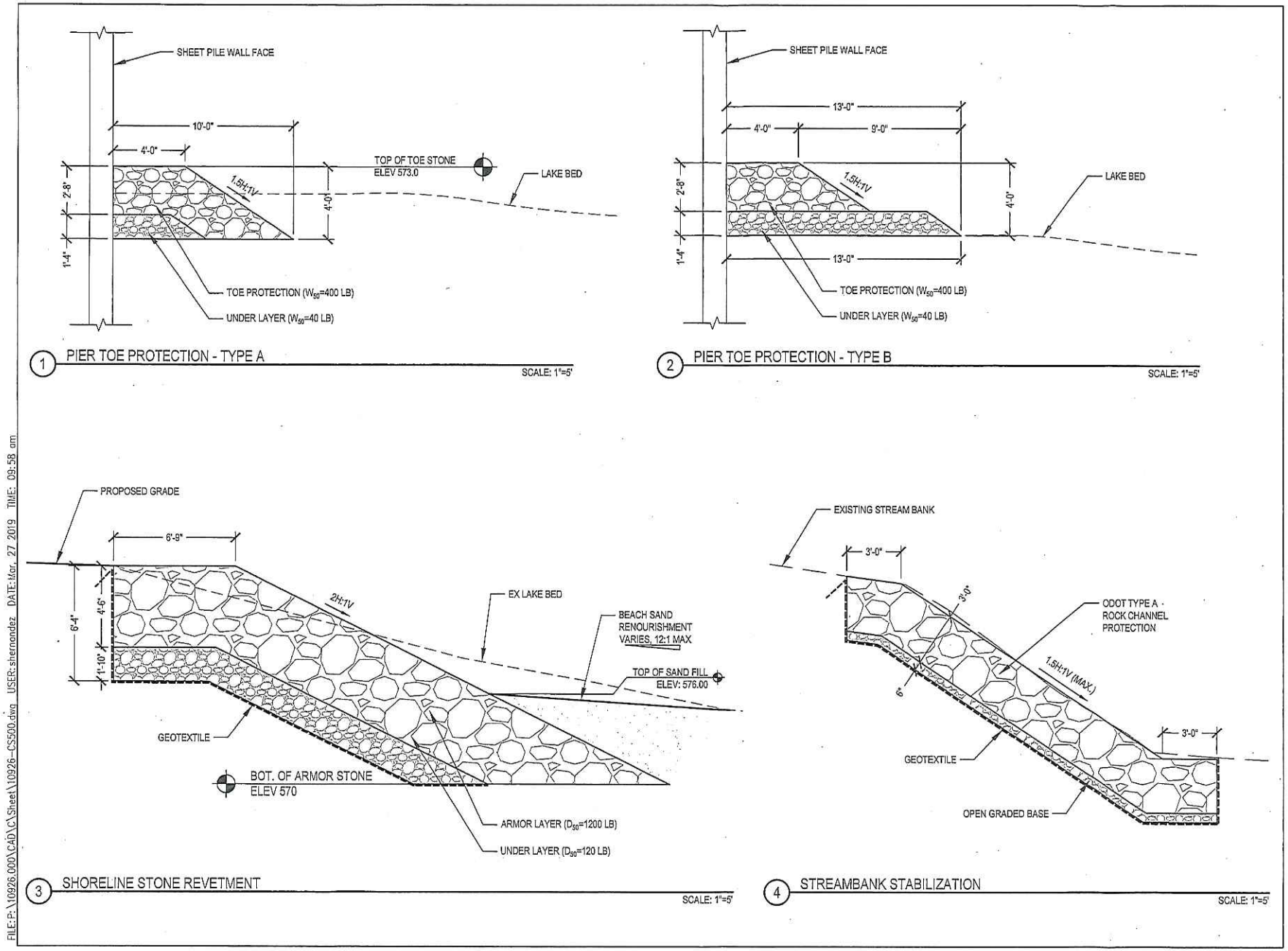
03/25/2019
DATE

10926.000
PROJECT NUMBER

CS500
DRAWING NUMBER

FILE:P:\10926.000\CAD\C\Sheet\10926-CS500.dwg USER:shernandez DATE:Mar. 27 2019 TIME: 09:58 am

City of Rocky River
D/A Processing No. 2019-00525
Cuyahoga County, Ohio
Quad: Lakewood
Sheet 9 of 9



BRADSTREET'S LANDING WATERFRONT IMPROVEMENTS

22400 LAKE ROAD
ROCKY RIVER, OH

Owner:
CITY OF ROCKY RIVER
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NOT FOR CONSTRUCTION

STATE OF OHIO
JACK C. COX
69598
REGISTERED
PROFESSIONAL ENGINEER
3/25/19

REVETMENT DETAILS
DRAWING TITLE

PERMIT DRAWINGS
ISSUED FOR

1"=5'
DRAWING SCALE

03/25/2019
DATE

10926.000
PROJECT NUMBER

CS501
DRAWING NUMBER

FILE:P:\10926.000\CAD\C\Sheet\10926-CS500.dwg USER:shernandez DATE:Mar. 27 2019 TIME: 09:58 am