



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

Public Notice

Applicant: Michael and
Stacy Semaan

Published: September 30, 2014
Expires: October 30, 2014

Application No: 2014-00948
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:) Peter Krakowiak
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: Michael and Stacy Semaan

WATERWAY & LOCATION: Lake Erie at 13474 Edgewater Drive, in the City of Lakewood, Cuyahoga County, Ohio

LATITUDE & LONGITUDE: Latitude North: 41.49578
Longitude West: -81.78528

EXISTING CONDITIONS: The existing shoreline consists of a shale bluff.
Description of delineation of waters of the US, if applicable: Lake Erie is a Section 10 waterway

PROPOSED WORK: The proposed project includes the construction of a 70 linear foot new armor stone revetment and a T-shaped steel crib pier. The revetment will be constructed using 6-8 ton armor stone at a 1.5:1 slope with 8-10 ton armor stone at the toe of the structure. The crib pier will be 50-foot long by 12-foot wide with a 52-foot long by 10-foot wide T at the north end. The crib pier will possess an approximately 26 feet gap from the toe of the existing bluff. The crib pier will be anchored by steel piles driven into the bedrock, will be filled using ODOT "B"

stone, and will be capped by 12-inch concrete slab. Steel davits and cradles will be located on the deck to allow launching and berthing of small watercraft. Steel access stairs will be constructed to access the crib pier from the top of the bluff.

PROJECT PURPOSE

Basic: Lake access and bank stabilization

Overall: To provide safe lake access and prevent wave-based erosion at the subject property

Water Dependency Determination (*describe only if project affecting Special Aquatic Site*): NA

AVOIDANCE AND MINIMIZATION INFORMATION: The steel crib was designed with the minimum cross section to be stable considering water depth, wave action, and ice forces. The 1.5:1 slope of the revetment was used to reduce the footprint of the structure while maintaining its structural stability.

PROPOSED MITIGATION: No compensatory mitigation was 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 Peter Krakowiak, who can be contacted at the above address, by calling (716) 879-4363, or by e-mail at:

Peter.j.krakowiak@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 3 of 6. Therefore, the Corps has determined that the proposed project will have no effect on historic

properties. 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 soldalis*), 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

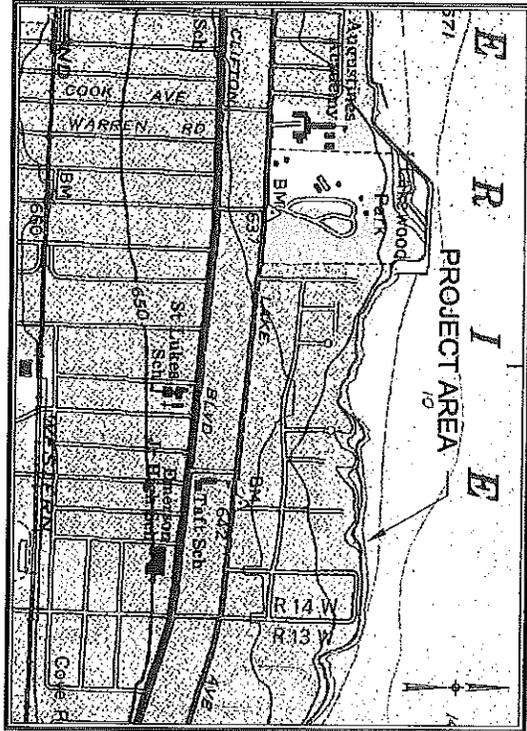
Diane C. Kozlowski
Chief, Regulatory Branch

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

Semaan, Michael and Stacy
 D/A Processing No. 2014-00948
 Cuyahoga County, Ohio
 Quad: Lakewood
 Sheet 1 of 6



SHORELINE IMPROVEMENTS AT 13474 EDGEWATER DRIVE LAKEWOOD, OHIO



VICINITY MAP, USGS LAKEWOOD QUAD, NO SCALE

GENERAL NOTES:

1. CONTRACTOR SHALL VERIFY DIMENSIONS AND ELEVATIONS AS NOTED ON THE DRAWINGS. THE CONTRACTOR SHALL NOTIFY THE OWNER IMMEDIATELY OF ANY INCONSISTENCIES BETWEEN THE DRAWINGS AND THE FIELD MEASUREMENTS.
2. CONTRACTOR SHALL CONTACT THE CITY OF CUYAHOGA COUNTY TO DETERMINE THE LOCATION OF ANY EXISTING UNDERGROUND UTILITIES NOT INDICATED ON THE PRINTS. IF UNCHARTED UTILITIES ARE ENCOUNTERED THE CONTRACTOR SHALL NOTIFY THE OWNER IMMEDIATELY.

DRAWING TITLE	SHEET NO.
1. TITLE SHEET	1
2. EXISTING SITE PLAN	2
3. SITE PLAN	3
4. SECTION A-A (1 OF 2)	4
5. SECTION A-A (2 OF 2)	5
6. SECTIONS B-B	6

JOHN S. MATRICARDI
 REGISTERED PROFESSIONAL ENGINEER
 E-044003
8/28/14

JOHN S. MATRICARDI, P.E. OHIO REG. NO. 44003

DATE

OHIO
 Utilities Protection Service
 1-800-362-2764
 13455 CLIFF DRIVE, LAKEWOOD, OHIO 44117

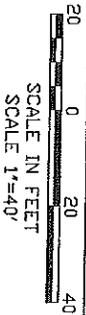
1. UNDERGROUND UTILITIES ARE SHOWN FROM RECORDS AND FIELD MARKINGS. FIELD MARKINGS MAY VARY. CONTACT OHIO UTILITIES PROTECTION SERVICE (UPS) AT 1-800-362-2764 AT LEAST 48 HOURS PRIOR TO EXCAVATION.
 2. VISIBLE SURFACE UTILITIES HAVE BEEN FIELD LOCATED UNLESS OTHERWISE NOTED.

SHEET 1 OF 6 JOB NO. 14145	TITLE SHEET SHORELINE IMPROVEMENTS 13474 LAKE ROAD LAKEWOOD, OHIO 44107	 KS ASSOCIATES www.ksassociates.com	DATE: 8-22-14 DRAW BY: JPC CDR BY: JST DWG. NAME: 14145-1 PATH: 14145 FR:	REVISIONS <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>DATE</th> <th>BY</th> <th>ADJACENT PROPERTY OWNERS</th> </tr> <tr> <td> </td> <td> </td> <td>WILLIAM S. TRAINOR 1301 HONEWOOD DR., LAKEWOOD, OH 44107</td> </tr> <tr> <td> </td> <td> </td> <td>JAMES RAMBASEK 13455 CLIFF DRIVE, LAKEWOOD, OH 44107</td> </tr> <tr> <td colspan="3" style="text-align: center;">DATUM: 0.0 LWD = 568.2 FEET IGLD 1985</td> </tr> </table>	DATE	BY	ADJACENT PROPERTY OWNERS			WILLIAM S. TRAINOR 1301 HONEWOOD DR., LAKEWOOD, OH 44107			JAMES RAMBASEK 13455 CLIFF DRIVE, LAKEWOOD, OH 44107	DATUM: 0.0 LWD = 568.2 FEET IGLD 1985		
DATE	BY	ADJACENT PROPERTY OWNERS														
		WILLIAM S. TRAINOR 1301 HONEWOOD DR., LAKEWOOD, OH 44107														
		JAMES RAMBASEK 13455 CLIFF DRIVE, LAKEWOOD, OH 44107														
DATUM: 0.0 LWD = 568.2 FEET IGLD 1985																

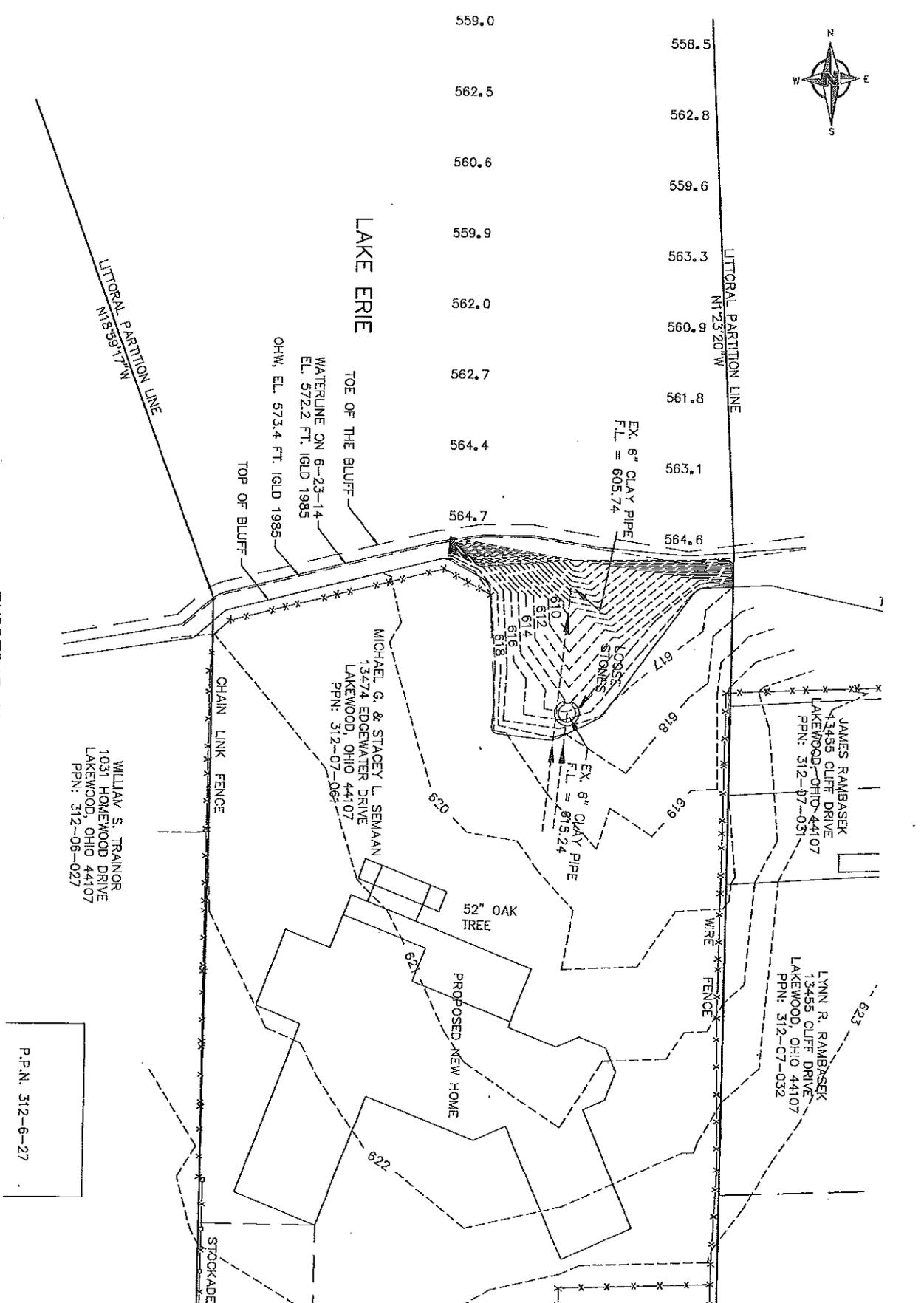


NOTES
1. VERTICAL DATUM IS IGLD(1985).

EXISTING SITE PLAN



Seman, Michael and Stacy
D/A Processing No. 2014-00948
Cuyahoga County, Ohio
Quad: Lakewood
Sheet 2 of 6



EXISTING SITE PLAN
SHORELINE IMPROVEMENTS
13474 LAKE ROAD
LAKEWOOD, OHIO 44107

KS ASSOCIATES
KS Associates, Inc.
260 Burns Road, Suite 100
Elyria, OH 44035
P 440 365 4730
F 440 365 4790
www.kssociates.com

DATE:	8-27-14
DRAWN BY:	MEC
QTR BY:	SM
DWG. NAME:	14145-2
PAGE:	16144
F.I.L.:	

DATE	BY	ADJACENT PROPERTY OWNERS
		WILLIAM S. TRAINOR 1301 HOMWOOD DR., LAKEWOOD, OH 44107
		JAMES RAMBASEK 13455 CLIFF DRIVE, LAKEWOOD, OH 44107

DATUM: 0.0 LWD = 569.2 FEET IGLD 1985

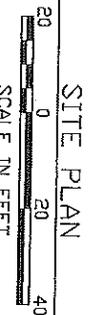


SHEET	2
JOB NO.	6
OF	6
DATE	14145

- NOTES**
1. VERTICAL DATUM IS IGLD(1985).
 2. ALL SAND AND GRAVEL IN THE FOOTPRINT OF THE STRUCTURES SHALL BE EXCAVATED AND SIDECAST TO THE EAST OF THE CRIB PIER.



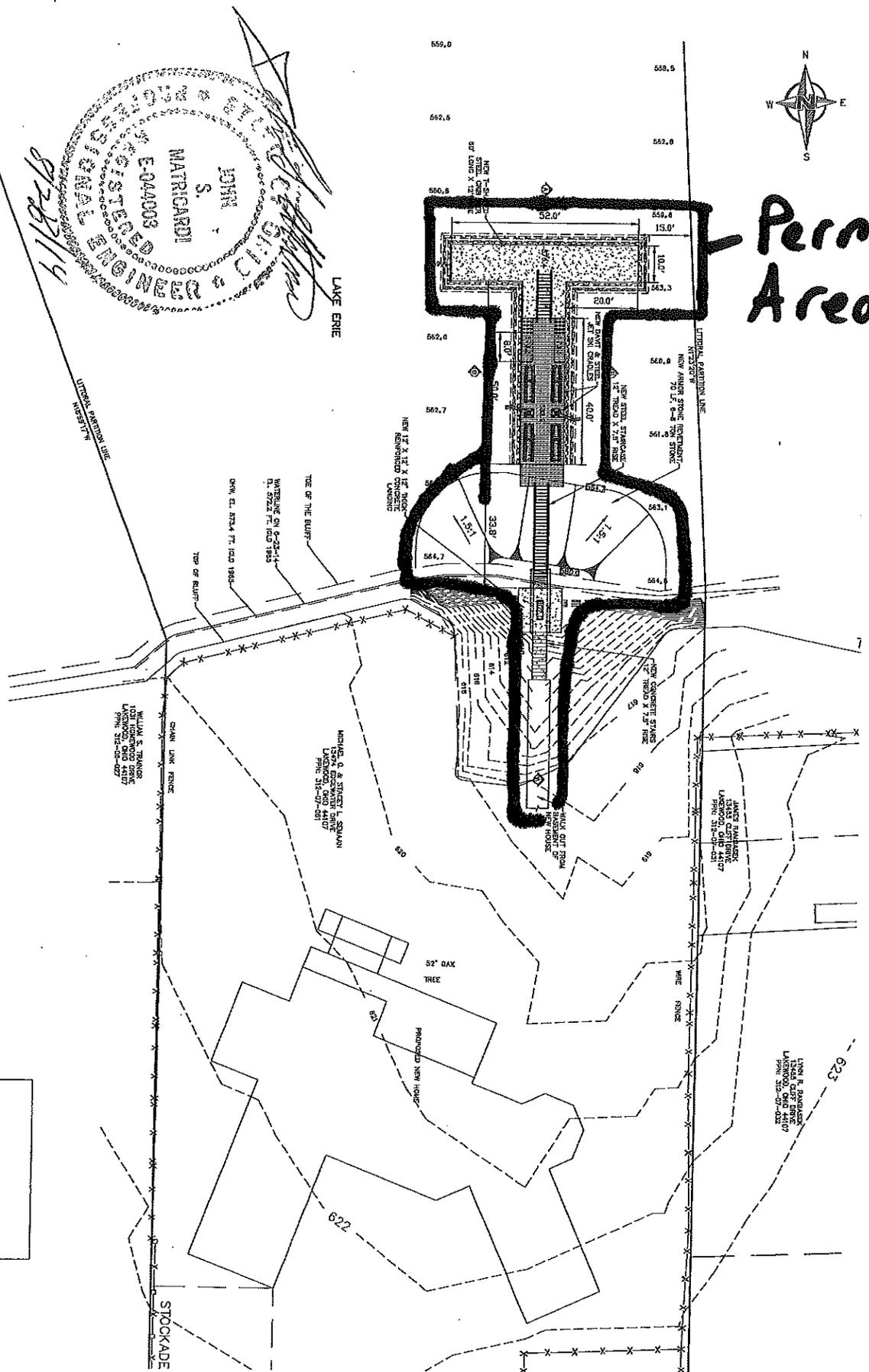
Permit Area



SITE PLAN

Semaan, Michael and Stacy
 D/A Processing No. 2014-00948
 Cuyahoga County, Ohio
 Quad: Lakewood
 Sheet 3 of 6

P.P.N. 312-6-27



SHEET	3	OF	6
JOB NO.	14145		

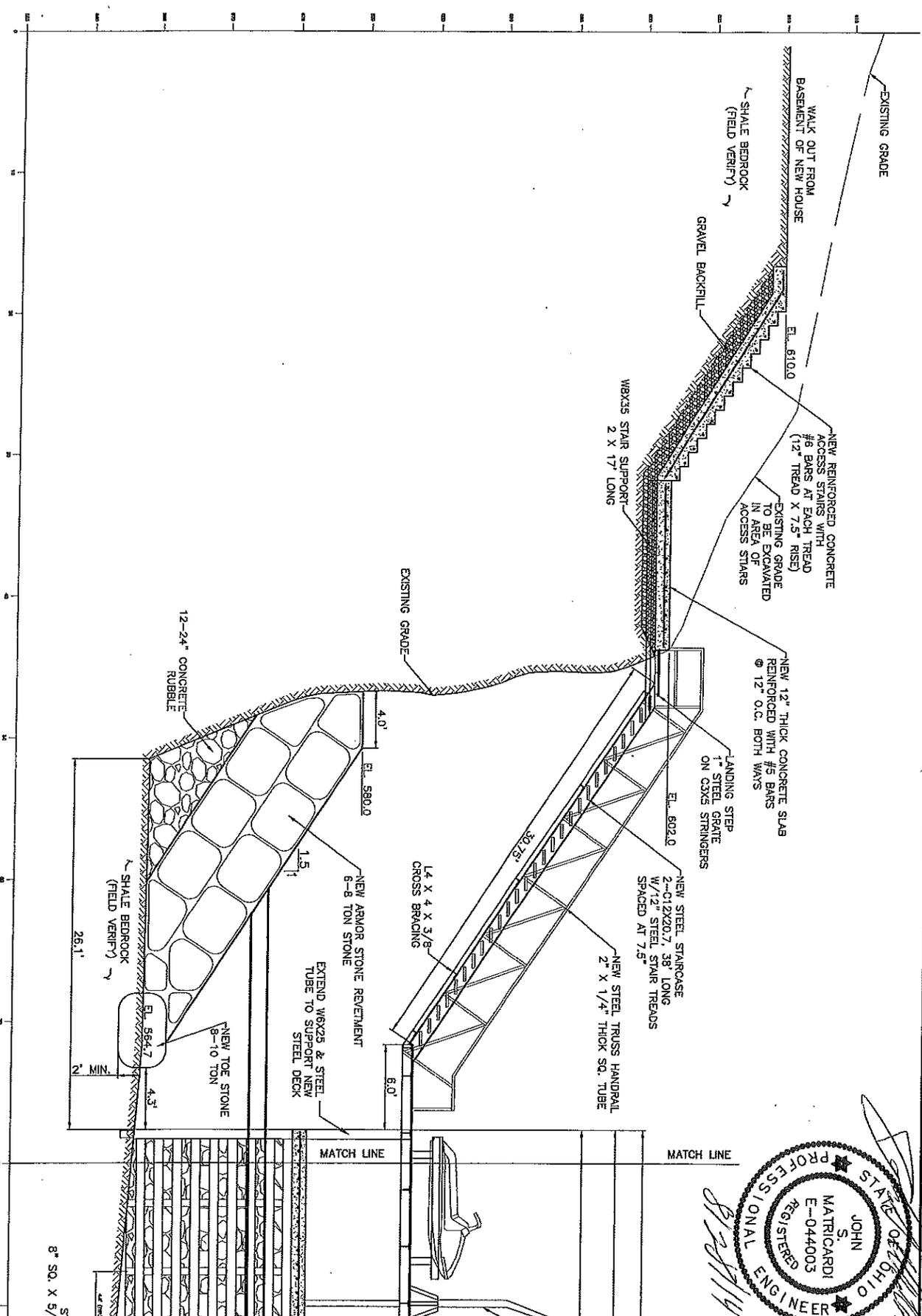
SITE PLAN
SHORELINE IMPROVEMENTS
 13474 LAKE ROAD
 LAKEWOOD, OHIO 44107

KS Associates, Inc.
 260 Burns Road, Suite 100
 Elyria, OH 44035
 P 440 365 4780
 F 440 365 4790
 www.ksassociates.com

DATE:	8-27-14
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CHECK BY:	SM
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PAGE:	1/13
P.L.:	

REVISIONS	DATE	BY

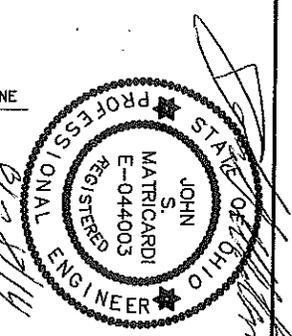
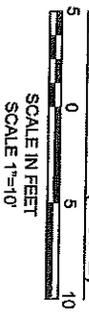
ADJACENT PROPERTY OWNERS	
WILLIAM S. TRAINOR	1301 HOMEWOOD DR., LAKEWOOD, OH 44107
JAMES RAMBASEK	13455 CLIFF DRIVE, LAKEWOOD, OH 44107
DATUM: 0.0 LWD = 569.2 FEET IGLD 1985	



NOTES

1. VERTICAL DATUM IS IGLD(1985).
2. ALL EXISTING SAND AND GRAVEL IN THE FOOTPRINT OF THE NEW STRUCTURES SHALL BE EXCAVATED AND SIDECAST LAKEWARD IN LESS THAN 4 FEET OF WATER.

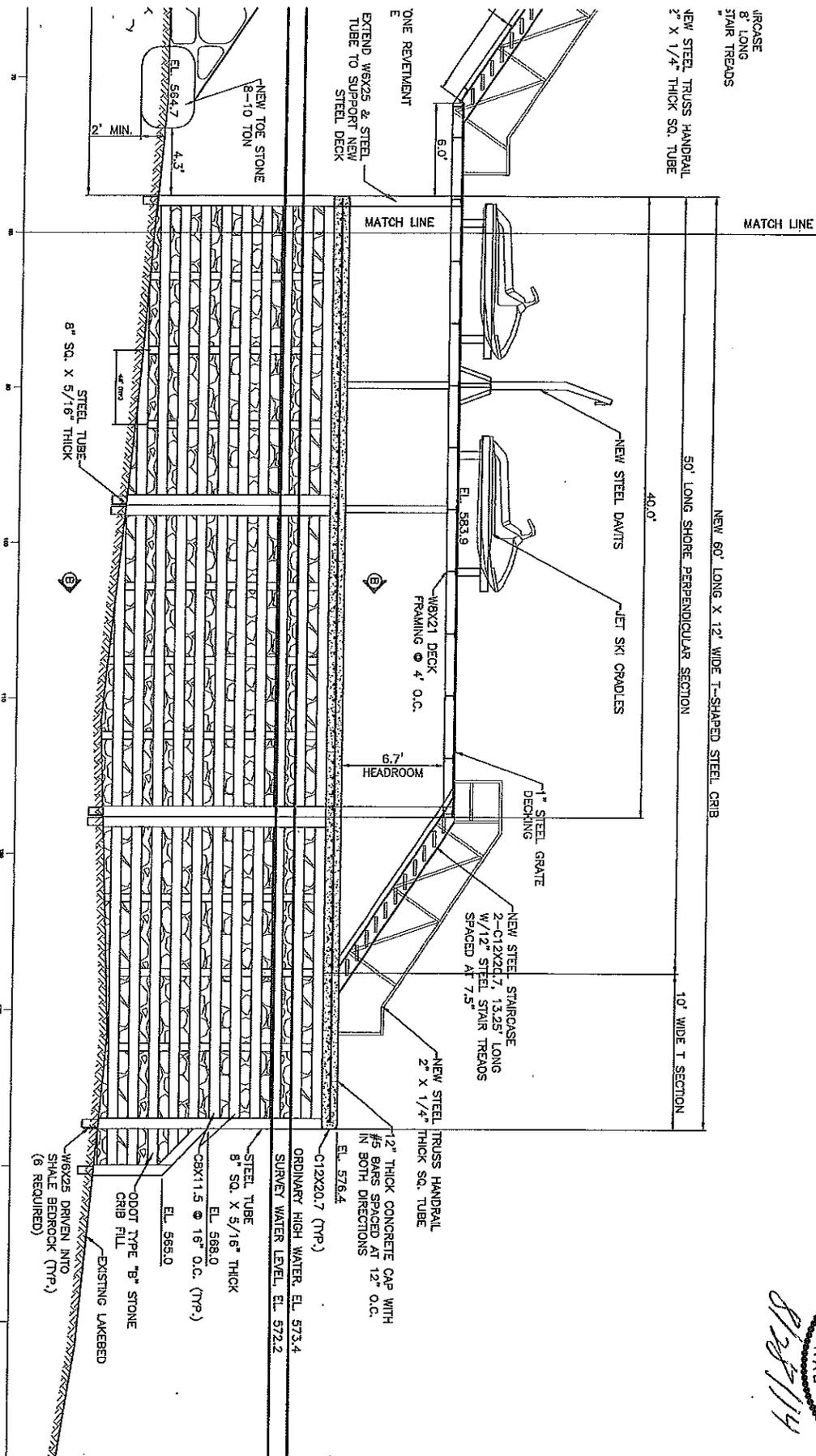
SECTION A-A (1 OF 2)



Seman, Michael and Stacy
 D/A Processing No. 2014-00948
 Cuyahoga County, Ohio
 Quad: Lakewood
 Sheet 4 of 6



<p>SECTION A-A (1 OF 2) SHORELINE IMPROVEMENTS 13474 LAKE ROAD LAKEWOOD, OHIO 44107</p>		<p>KS ASSOCIATES KS Associates, Inc. 260 Burns Road, Suite 100 Elvira, OH 44035 P 440 365 4730 F 440 365 4790 www.ksassociates.com</p>		<p>DATE: 8-27-14 DRAWN BY: BSC CVD BY: JMW DES. NAME: 14145-4 PATH: 14145 P.L.</p>	<p>DATE BY: ADJACENT PROPERTY OWNERS WILLIAM S. TRAINER 1301 HOMEWOOD DR., LAKEWOOD, OH 44107 JAMES RAMBASEK 13455 CLIFF DRIVE, LAKEWOOD, OH 44107</p>	<p>DATUM: 0.0 LWD = 569.2 FEET IGLD 1985</p>
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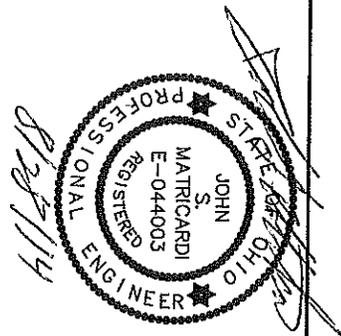
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SECTION A-A (2 OF 2)



Semaan, Michael and Stacy
D/A Processing No. 2014-00948
Cuyahoga County, Ohio
Quad: Lakewood
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SHEET	5	OF	6
JOB NO.	14145		

SECTION A-A (2 OF 2)
SHORELINE IMPROVEMENTS
13474 LAKE ROAD
LAKEWOOD, OHIO 44107

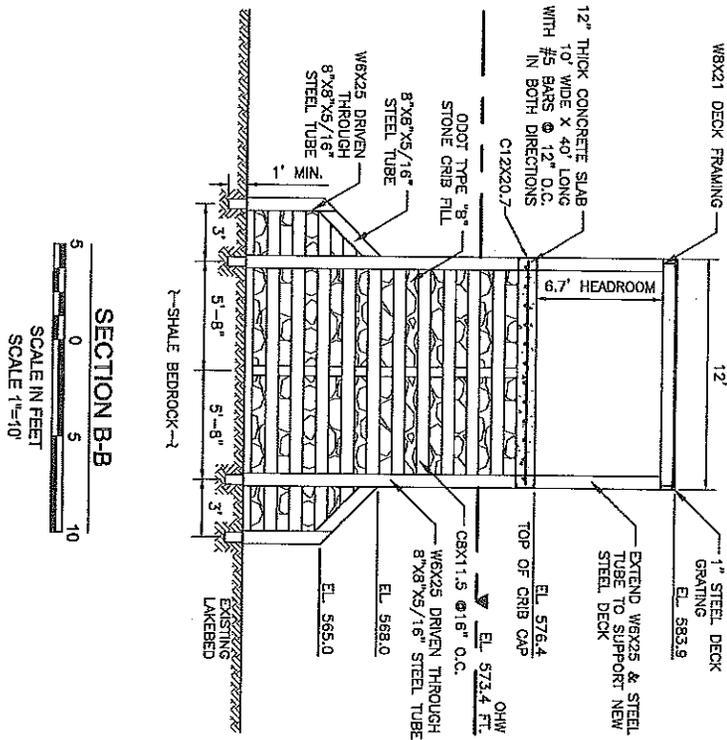
KS Associates, Inc.
260 Burns Road, Suite 100
Elyria, OH 44035
P 440 365 4730
F 440 365 4790
www.ksassociates.com

DATE	8-27-14
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DRAW PLANNED	11/14/14
PAGE	16/16
REV.	

DATE	BY	ADJACENT PROPERTY OWNERS
		WILLIAM S. TRAINOR 1301 HOMEWOOD DR., LAKEWOOD, OH 44107
		JAMES RAMBASEK 13455 CLIFF DRIVE, LAKEWOOD, OH 44107
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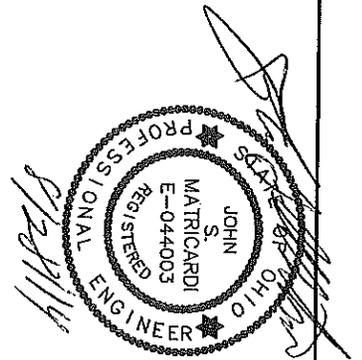
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SECTION B-B
SCALE IN FEET
SCALE 1"=10'

Semaan, Michael and Stacy
D/A Processing No. 2014-00948
Cuyahoga County, Ohio
Quad: Lakewood
Sheet 6 of 6



SHEET 6 OF 6 JOB NO. 14145	SECTION B-B SHORELINE IMPROVEMENTS 13474 LAKE ROAD LAKEWOOD, OHIO 44107	KS Associates, Inc. 260 Burns Road, Suite 100 Elyria, OH 44035 P 440 365 4790 F 440 365 4790 www.ksassociates.com	DATE: 8-27-14 DRAWN BY: JMS CHECKED BY: JMS DESIGNED BY: JMS PLOT DATE: 8/27/14 PLOT: 14145	DATE BY WILLIAM S. TRAINOR 1301 HOMEWOOD DR., LAKEWOOD, OH 44107 JAMES RAMBASEK 13455 CLIFF DRIVE, LAKEWOOD, OH 44107
			DATUM: 0.0 LWD = 589.2 FEET IGLD 1985	