⊗Complete application for review

APPLICATION FOR OHIO EPA SECTION 401 WATER QUALITY CERTIFICATION

Effective October 1, 1996
Revised August, 1998

This application must be completed whenever a proposed activity requires an individual Clean Water Act Section 401 Water Quality Certification (Section 401 certification) from Ohio EPA. A Section 401 certification from the State is required to obtain a federal Clean Water Act Section 404 permit from the U.S. Army Corps Engineers, or any other federal permits or licenses for projects that will result in a discharge of dredged or fill material to any waters of the State. To determine whether you need to submit this application to Ohio EPA, contact the U.S. Army Corps of Engineers District Office with jurisdiction over your project, or other federal agencies reviewing your application for a federal permit to discharge dredged or fill material to waters of the State, or an Ohio EPA Section 401 Coordinator at (614) 644-2001.

The Ohio EPA Section 401 Water Quality Certification Program is authorized by Section 401 of the Clean Water Act (33 U.S.C. 1251) and the Ohio Revised Code Section 6111.03(P). Ohio Administrative Code (OAC) Chapter 3745-32 outlines the application process and criteria for decision by the Director of Ohio EPA. In order for Ohio EPA to issue a Section 401 certification, the project must comply with Ohio's Water Quality Standards (OAC 3745-1) and not potentially result in an adverse long-term or short-term impact on water quality. Included in the Water Quality Standards is the Antidegradation Rule (OAC Rule 3745-1-05), effective October 1, 1996, revised October, 1997 and May, 1998. The Rule includes additional application requirements and public participation procedures. **Because there is a lowering of water quality associated with every project being reviewed for Section 401 certification, every Section 401 certification applicant must provide the information required in Part 10 (pages 3 and 4) of this application**. In addition, applications for projects that will result in discharges of dredged or fill material to wetlands must include a wetland delineation report approved by the Corps of Engineers, a wetland assessment with a proposed assignment of wetland category (ies), official documentation on evaluation of the wetland for threatened or endangered species, and appropriate avoidance, minimization, and mitigation as prescribed in OAC 3745-1-50 to 3745-1-54. Ohio EPA will evaluate the applicant's proposed wetland category assignment and make the final assignment.

Information provided with the application will be used to evaluate the project for certification and is a matter of public record. If the Director determines that the application lacks information necessary to determine whether the applicant has demonstrated the criteria set forth in OAC Rule 3745-32-05(A) and OAC Chapter 3745-1, Ohio EPA will inform the applicant in writing of the additional information that must be submitted. The application will not be accepted until the application is considered complete by the Section 401 Coordinator. An Ohio EPA Section 401 Coordinator will inform you in writing when your application is determined to be complete.

Please submit the following to "Section 401 Supervisor, Ohio EPA/DSW, P.O. Box 1049, Columbus, Ohio 43216-1049:

- Four (4) sets of the completed application form, including the location of the project (preferably on a USGS quadrangle) and 8-1/2 x 11" scaled plan drawings and sections.
- One (1) set of original scaled plan drawings and cross-sections (or good reproducible copies).

(See Application Primer for detailed instructions)

OHIO EPA - DSW
2011 AUG 15 AM 10:02

1. The federal permitting agency has determined this project: (check appropriate box and fill in blanks)

   a. [X] requires an individual 404 permit/401 certification- Public Notice # (if known) 7/6/11 thru 8/8/11

   b. [ ] requires a Section 401 certification to be authorized by Nationwide Permit #_____

   c. [ ] requires a modified 404 permit/401 certification for original Public Notice #_____

   d. [ ] requires a federal permit under _____ jurisdiction identified by #_____

   e. [ ] requires a modified federal permit under_____ jurisdiction identified by #_____

Click to clear all entered information (on all 4 pages of this form) CLEAR

2. Application number (to be assigned by Ohio EPA): 113812

3. Name and address of applicant:
Lee J. Krendl Family Living Trust
Mr. Lee J. Krendl
7 Bath Street, P.O. Box 272
Put-in-Bay, Ohio 43456

Telephone number during business hours:
(419) 285-5019 (Residence)
(419) 203-3222 (Office)

3a. Signature of Applicant: Lee J Krendl Date: 7/26/11

4. Name, address and title of authorized agent:
W. Robert Kusmer
Kusmer & Associates, Inc.
622 W. State Street
Fremont, Ohio

Telephone number during business hours:
( ) (Residence)
(419) 332-1027 (Office)

4a. Statement of Authorization: I hereby designate and authorize the above-named agent to act in my behalf in the processing of this permit application, and to furnish, upon request, supplemental information in support of the application.

Signature of Applicant: Lee J Krendl Date: 7/26/11

5. Location on land where activity exists or is proposed. Indicate coordinates of a fixed reference point at the impact site (if known) and the coordinate system and datum used.

41° 39' 6" N
-82° 48' 44" W

Address:

7 Bath Street, Put-in-Bay
Street, Road, Route, and Coordinates, or other descriptive location

lake erie	Ottawa		Put-In-Bay	Ohio	43456
Watershed	County	Township	City	State	Zip Code

6. Is any portion of the activity for which authorization is sought complete? ____ Yes __X__ No
If answer is "yes," give reasons, month and year activity was completed. Indicate the existing work on the drawings.

7. List all approvals or certifications and denials received from other federal, interstate, state or local agencies for any structures, construction, discharge or other activities described in this application.

Issuing Agency	Type of Approval	Identification No.	Date of Application	Date of Approval	Date of Denial
ODNR Coastal	Shore Structure	11-0TT-01	APRIL 20, 2011	VERBAL 7/26/2011	
ODNR Coastal	submer. land lease	SUB-2111-OT	APRIL 20, 2011	VERBAL 7/26/2011	
ARMY CORP	404 PERMIT	1999-00772	MAY 5, 2011		
PUT-IN-BAY	PORT AUTHOR.		April 2011		

8. **DESCRIPTION OF THE ACTIVITY (fill in information in the following four blocks - 8a, 8b, 8c & 9)**

8a. Activity: Describe the Overall Activity:
There is and existing dock in poor condition. The owner is installing a new dock around the existing structure. The construction will be steel cripping. The existing structure is 8'-0" by 30'-0" steel cripping with a concrete top. The new structure to enclose the existing dock is 12'-0" by 40'-0".

CK# 566114 PAID

PERSON ID:
PLACE ID:
DOCUMENT ID: 24408
ORGANIZATION ID: 108712
REVENUE ID: 820206

Amount $200- Date 8/10/11

Check # 9907 Date 8/15/11

8b. Purpose: Describe the purpose, need and intended use of the activity:

The existing structure is in poor condition. The concrete top is breaking up causing a trip hazard. Steel cribbing has structural damage due to ice over the years. The existing dock is considered a hazard to boat dockage and human use. A new structure of similiar design is proposed to enclose the existing dock.

8c. Discharge of dredged or fill material: Describe type, quantity of dredged material (in cubic yards), and quantity of fill material (in cubic yards).

For the preferred degradation dock approximately 4-6 cubic yards of sand may be displaced and cast into the Lake. The proposed structure would fill in approximately 56.5 cubic yards of stone below OHW mark. The Stone will be ODOT Item 601 Type "C" and "D" size encased within the steel cribbing of the dock.

For the Minimum Degradation dock approximately 3-5 cubic yards of sand may be displaced and cast into the Lake. The proposed structure would fill in approximately 44.5 cubic yards of stone below OHW mark. The Stone will be ODOT Item 601 Type "C" and "D" size encased within the steel cribbing of the dock.

9. Waterbody and location of waterbody or upland where activity exists or is proposed, or location in relation to a stream, lake, wetland, wellhead or water intake (if known). Indicate the distance to, and the name of any receiving stream, if appropriate.

The dock is located in Lake Erie and is on the east side of Put-In-Bay.

10. To address the requirements of the Antidegradation Rule, your application must include a report evaluating the:

- Preferred Design (your project) and Mitigative Techniques
- Minimal Degradation Alternative(s) (scaled-down version(s) of your project) and Mitigative Techniques
- Non-Degradation Alternative(s) (project resulting in avoidance of all waters of the state)

At a minimum, item a) below must be completed for the Preferred Design, the Minimal Degradation Alternative(s), and the Non-Degradation Alternative(s), followed by completion of item b) for each alternative, and so on, until all items have been discussed for each alternative (see Primer for specific instructions).

10a) Provide a detailed description of any construction work, fill or other structures to occur or to be placed in or near the surface water. Identify all substances to be discharged, including the cubic yardage of dredged or fill material to be discharged to the surface water.

10b) Describe the magnitude of the proposed lowering of water quality. Include the anticipated impact of the proposed lowering of water quality on aquatic life and wildlife, including threatened and endangered species (include written comments from Ohio Department of Natural Resources and U.S. Fish and Wildlife Service), important commercial or recreational sport fish species, other individual species, and the overall aquatic community structure and function. Include a Corps of Engineers approved wetland delineation.

10c) Include a discussion of the technical feasibility, cost effectiveness, and availability. In addition, the reliability of each alternative shall be addressed (including potential recurring operational and maintenance difficulties that could lead to increased surface water degradation.)

10d) For regional sewage collection and treatment facilities, include a discussion of the technical feasibility, cost effectiveness and availability, and long-range plans outlined in state or local water quality management planning documents and applicable facility planning documents.

10e) To the extent that information is available, list and describe any government and/or privately sponsored conservation projects that exist or may have been formed to specifically target improvement of water quality or enhancement of recreational opportunities on the affected water resource.

10f) Provide an outline of the costs of water pollution controls associated with the proposed activity. This may include the cost of best management practices to be used during construction and operation of the project.

10g) Describe any impacts on human health and the overall quality and value of the water resource.

10h) Describe and provide an estimate of the important social and economic benefits to be realized through this project. Include the number and types of jobs created and tax revenues generated and a brief discussion on the condition of the local economy.

10i) Describe and provide an estimate of the important social and economic benefits that may be lost as a result of this project. Include the effect on commercial and recreational use of the water resource, including effects of lower water quality on recreation, tourism, aesthetics, or other use and enjoyment by humans.

10j) Describe environmental benefits, including water quality, lost and gained as a result of this project. Include the effects on the aquatic life, wildlife, threatened or endangered species.

10k) Describe mitigation techniques proposed (except for the Non-Degradation Alternative):

- Describe proposed Wetland Mitigation (see **OAC 3745-1-54** and Primer)
- Describe proposed Stream, Lake, Pond Mitigation (see Primer)

11. Application is hereby made for a Section 401 Water Quality Certification. I certify that I am familiar with the information contained in this application and, to the best of my knowledge and belief, such information is true, complete and accurate. I further certify that I possess the authority to undertake the proposed activities or I am acting as the duly authorized agent of the applicant.

Lee J Krendl — 7/26/11 — W Roland Knowles

Signature of Applicant | Date | Signature of Agent

The application must be signed by the person who desires to undertake the proposed activity (applicant) or it may be signed by a duly authorized agent if the statement in Block 3 has been filled out and signed.

APPLICATION FOR OHIO EPA
SECTION 401-WATER QUALITY CERTIFICATION
QUESTION 10

10. The project is encapsulating an existing dock being 8 feet by 30 feet (240 square feet) that is located in Lake Erie. The preferred degradation dock would be 12 feet by 52'-5" on the landward side and 12 feet by 46' feet (589 Square feet) on the lakeward side. The minimum degradation dock is 12 feet by 46' – 6" feet on the landward side and 12 feet by 40 feet (534 Square feet) on the lakeward side. The project is water dependent and cannot avoid the waters of the State. The new project will be steel cribbing with ODOT 601 Type "C" and Type " D" stone. The Dock will displace 44.5 cubic yards below the Ordinary High Water Mark (OHW) elevation of 573.4 feet International Great Lakes Datum (IGLD) 1985.

10a. The construction of the proposed dock will be made of steel cribbing. The vertical members are made from steel columns W8x28 with a maximum spacing of 6'-0" center to center and the horizontal members are built from channel steel C10x25 spaced with 6" openings. The top will be capped with a 6" concrete slab with #4 reinforcing at 12" each way. The slab will be supported with a W12X26 beam with 6" studs 12" on center. All steel members will be welded. The proposed structure will be built around the existing dock and the interior void will be filled with ODOT 601 type C & D rock.

	Non Degradation	Minimum Degradation	Preferred Degradation
Dock area	0 cub yds.	44.5 cub yds.	56.5 cub yds.
Fish habitat	0 cub yds.	11 cub yds.	13 cub yds.

The Preferred Degradation will have approximately 4-6 cubic yards of bottom sand that will be side cast into the lake.
The Minimum Degradation will have approximately 3-5 cubic yards of bottom sand that will be side cast into the lake.

10b. There will be a minimum effect in regard to water quality. At the time of construction, there will be a small disturbance on the shallow sand floor over the bedrock of the lake but should dissipate when the work is completed. There will also be a minimum impact to the local wildlife and aquatic life at the time of construction. The impact will come from driving the piling into the rock and the placement of the stone. The effected area would be the same for both the preferred and minimum degradation to the two designs. Naturally, the preferred degradation would take approximately one week longer to

construct. When completed the minimum degradation structure being of steel cribbing will allow aquatic life to interact with the stone for protection. The aquatic life would also thrive on the new stone fish bed on the lakeward side of the dock. The stone aquatic bed would be approximately 5 feet wide by 40 feet long and average 18 inches deep.

10c. The proposed project is designed to correct the problems with the existing dock's deterioration. The new dock will encapsulate the old dock and is design to meet the owner's budget. The project will allow boats to dock safely to the new structure without damage to their hull. The design of steel cribbing and rock interior with a concrete top is the best feasible design to meet ODNR requirements for minimum impact to fish life. The design is based upon withstanding the harsh winter weather conditions with ice and wave impact on the structure. Based upon the government constraints on design, the cost effectiveness was taken into consideration during the engineering of the structure. The maintenance should be minimal and improve the difficult maintenance of the existing dock which is damaged.

10d. The question is not applicable to our project.

10e. There is no known environmental or recreational use by the local agency for this area.

10f. Pollution controls planned either preferred or minimal degradation project is the use of clean washed stone for the cribbing. The steel will be clean and free from oils before installation takes place. When the sand is out cast some agitation may be temporarily present but should settle out quickly.

10g. No impact on human health should be affected by the placement of the expanded dock structure. Whether it is the preferred degradation or the minimum degradation design the only human health impact of the structure would be an injury by a worker during construction. The water quality will see a small turbulence of the sand floor during the installation of the piling and the placement of the rock. The rock will be washed but some stone dust will be introduced into the lake. The construction equipment may cause some water disturbance during the construction operation when working off the barge. The disruption of the lake floor in the area of the project will be temporary during construction. The water will settle down and the sand particles will fall out when all activities within the water stops at the end of the day or during quiet periods during work hours. No mud, soil or dirt from the mainland should impact the lake when construction begins. This would be the same for either the preferred degradation or the minimum degradation.

10h. The project will increase the submerged land lease area as approved by ODNR, which will increase some revenue for the State.

The Preferred Degradation would create part-time work for a contractor for approximately 4 to 5 weeks. This would include two to three men at a construction cost of $50,000 to 60,000. The tax dollars would be approximately $500 to $1,000 to the local economy.

The Minimum Degradation would create part-time work for a contractor for approximately 3 to 4 weeks. This would include two to three men at a construction cost of $42,000 to $50,000. The tax dollars would be approximately $400 to $900 to the local economy.

10i. The expansion of the existing dock would have a minimum effect on the commercial use of the Lake other than a new expanded area for fish habitat. For recreational, it would allow the owner better use of the dock since the exiting dock is in poor condition and a hazard to use. This affect would be the same for either the preferred degradation or the minimum degradation. No social or economic benefits will be lost by the construction of the expanded structure. The dock design using the minimum degradation will not affect the water quality for recreation, tourism, and aesthetics enjoyment by humans.

10j. The project may cause waters to have a minimum of agitation for a short period of time during construction but will have no affect on water quality. If the owner can't build the project, it will allow a structural failure of the existing dock causing a hazard in the waters of Lake Erie. There will be no effect on the aquatic life, wildlife or endanger species. The expansion of the dock with cribbing material should increase the aquatic habitat around the toe of the dock do to the increase in area.

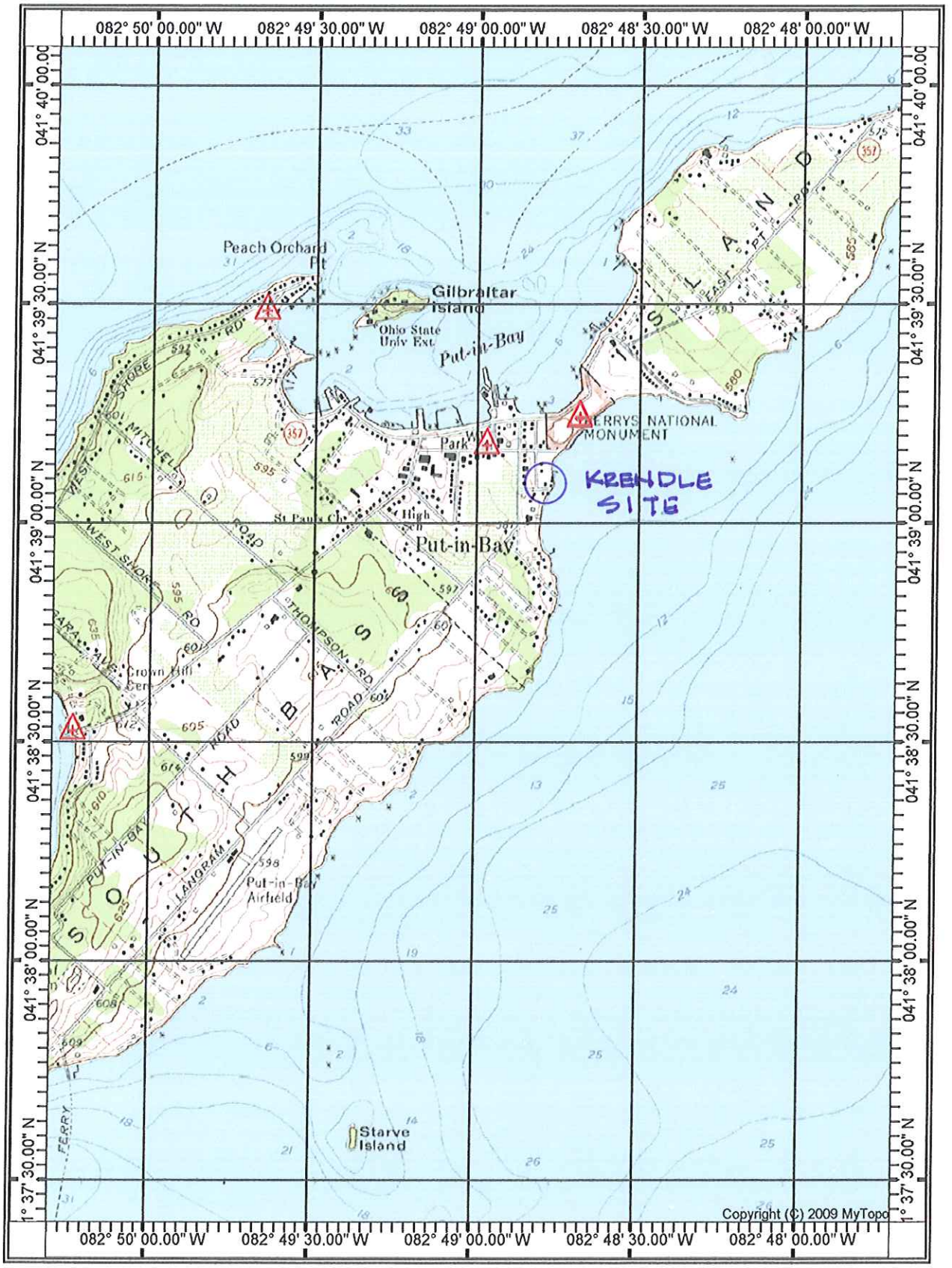
The Preferred Degradation will give the wildlife 180 square feet of vertical surface on the dock for habitat. It will also give a horizontal surface of 230 square feet on the lake bed for a stone protection habitat.

The Minimum Degradation will give the wildlife 126 square feet of vertical surface on the dock for habitat. It will also give a horizontal surface of 200 square feet on the lake bed for a stone protection habitat.

10k. Stone bedding will be added on the lake side of the dock for aquatic habitat. The stone size will be ODOT Item 601 Type "C" and Type "D" used in the construction of the dock.

The Preferred Degradation the fish habitat would be 5 feet by 46 feet and approximately 18 inches deep for a total of 13 cubic yards.

The Minimum Degradation would have a fish habitat of 5 feet by 40 feet and approximately 18 inches deep for a total of 11 cubic yards.



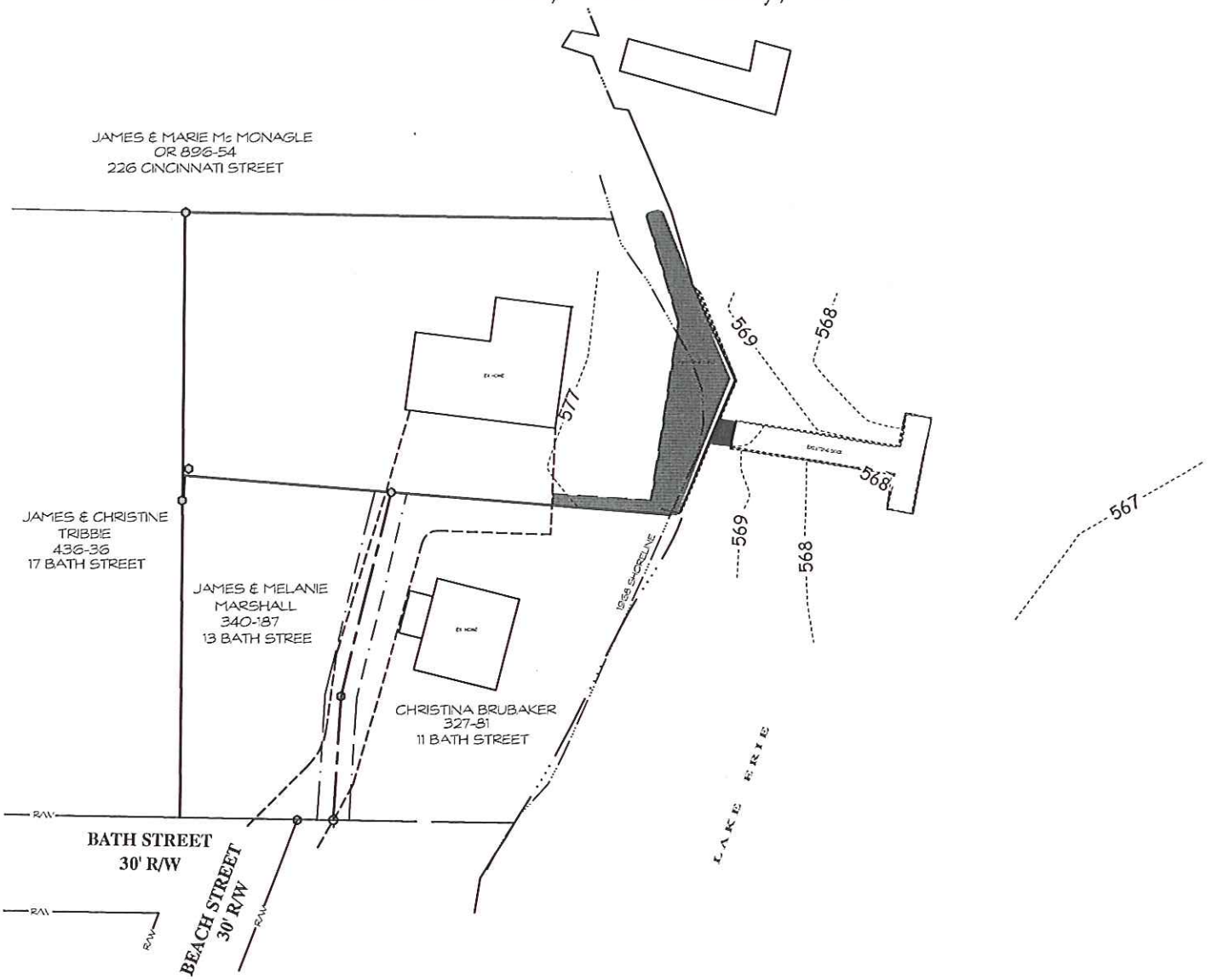
SCALE 1:24000

0 1000 2000 3000 4000 5000 6000 7000

FEET

Lee Krendl Dock Reconstruction

Part of Lot 27 in South Shore Subdivision, the Village of Put-In-Bay
South Bass Island, Ottawa County, Ohio



ELEVATIONS ARE ON IGLD (1985 DATUM)

NON DEGRADATION

USGS QUAD.
PUT-IN-BAY

LATITUDE
N - 41° 39' 06"

LONGITUDE
W - 82° 48' 44"

ADJACENT OWNERS
NORTH Jim & Marie McMonagle
SOUTH Christina Brubaker
EAST Lake Erie
WEST Jim & Christine Tribbie

LOCATION
Part Lot 27 South Shore Subdivision
Put-In-Bay, Ohio

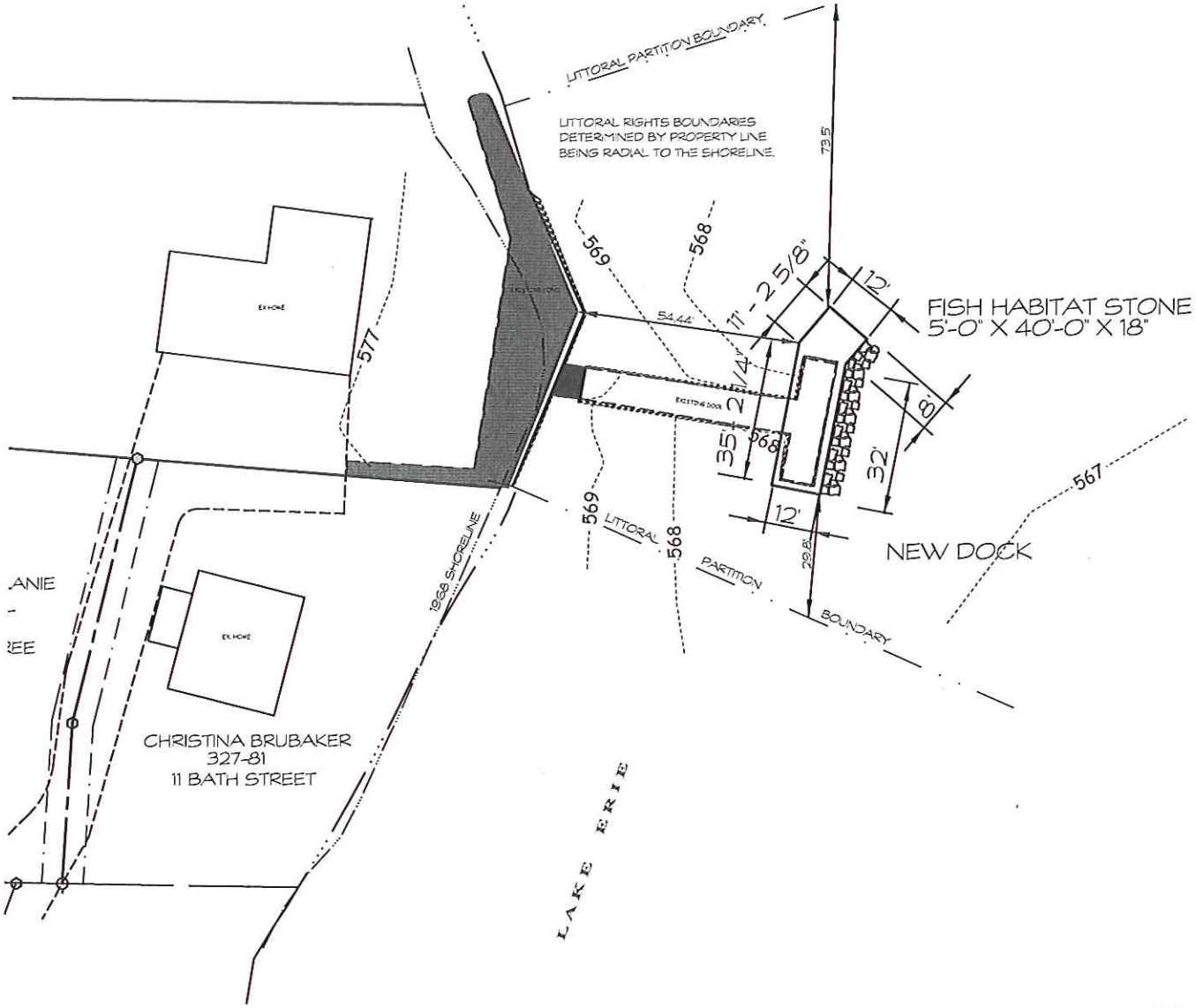
OWNER:
Mr. Lee Krendl
7 Bath Street
P.O. Box 272
Put-In-Bay, Ohio 443456

KUSMER & ASSOCIATES, INC.
Architects Engineers Surveyors
622 WEST STATE STREET
FREMONT, OHIO 43420
PHONE 419-332-1027
FAX 419-332-7056

JOB # 10088E

Lee Krendl Dock Reconstruction

Part of Lot 27 in South Shore Subdivision, the Village of Put-In-Bay
South Bass Island, Ottawa County, Ohio



ELEVATIONS ARE ON IGLD (1985 DATUM)

MINIMUM DEGREADATION

USGS QUAD.
PUT-IN-BAY

LATITUDE
N - 41° 39' 06"

LONGITUDE
W - 82° 48' 44"

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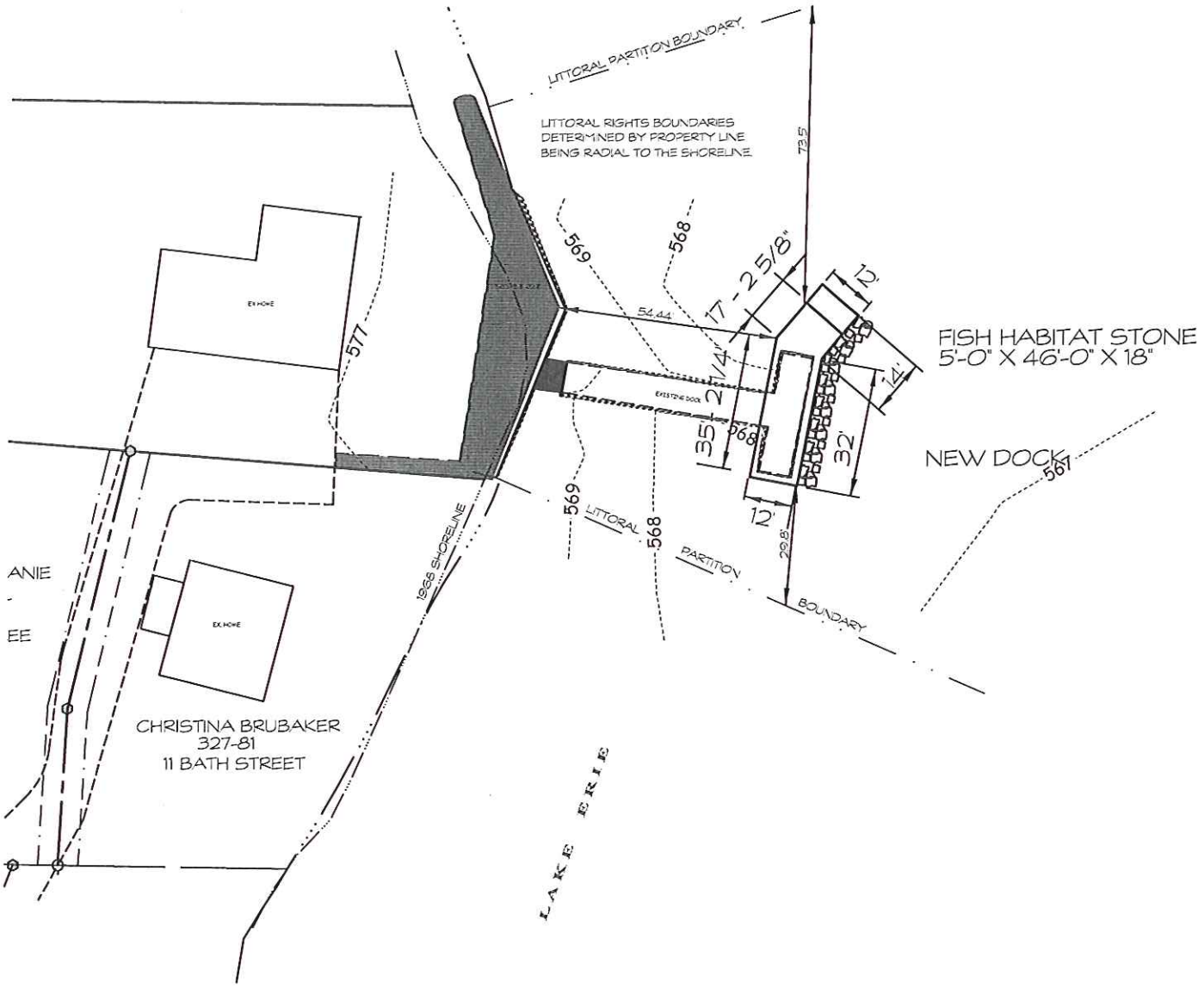

ELEVATIONS ARE ON IGLD (1985 DATUM)

PREFERED DEGREADATION

USGS QUAD.
PUT-IN-BAY

LATITUDE
N - 41° 39' 06"

LONGITUDE
W - 82° 48' 44"

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JOB # 10088E 3/3

Lee Krendl Dock Reconstruction

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South Bass Island, Ottawa County, Ohio

N T S

VICINITY MAP

USGS QUAD.
PUT-IN-BAY

LATITUDE
N - 41° 39' 06"

LONGITUDE
W - 82° 48' 44"

ADJACENT OWNERS
NORTH Jim & Marie McMonagle
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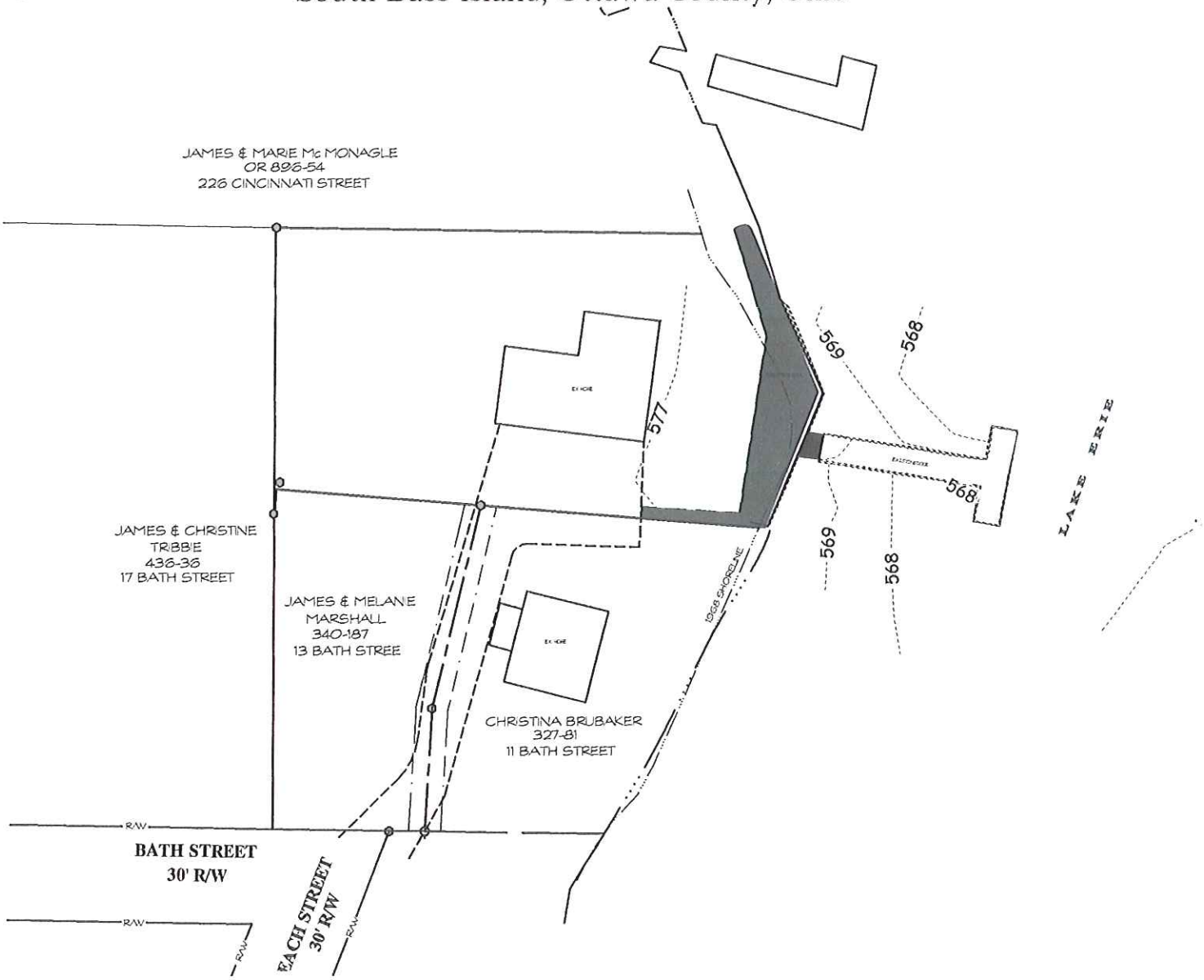

ELEVATIONS ARE ON IGLD (1985 DATUM)

NORTH
ASSUMED

0 50

Scale 1" = 50'

EXISTING SITE PLAN

USGS QUAD.
PUT-IN-BAY

LATITUDE
N - 41° 39' 06"

LONGITUDE
W - 82° 48' 44"

ADJACENT OWNERS
NORTH Jim & Marie McMonagle
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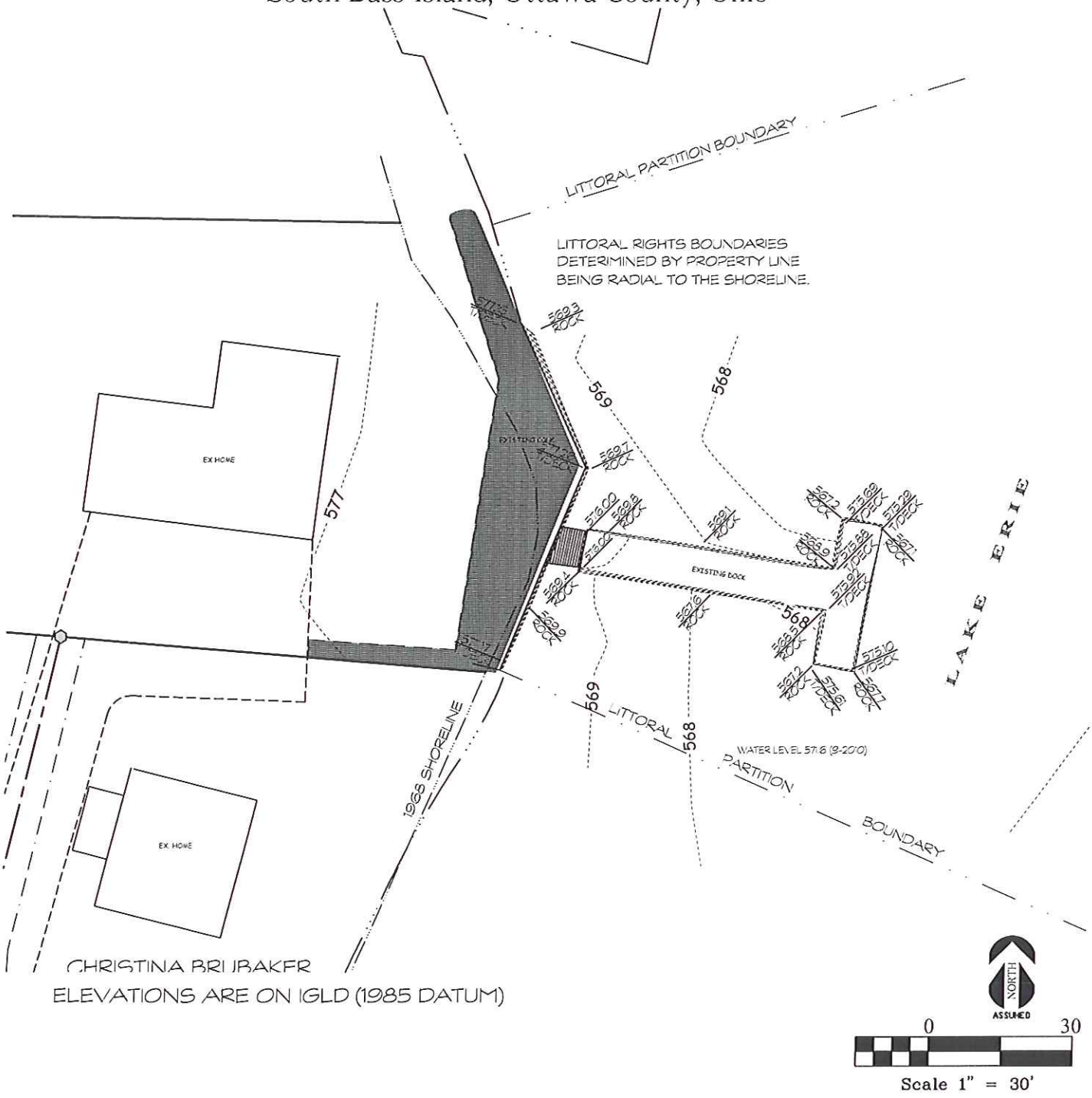

EXISTING SITE PLAN

USGS QUAD.
PUT-IN-BAY

LATITUDE
N - 41° 39' 06"

LONGITUDE
W - 82° 48' 44"

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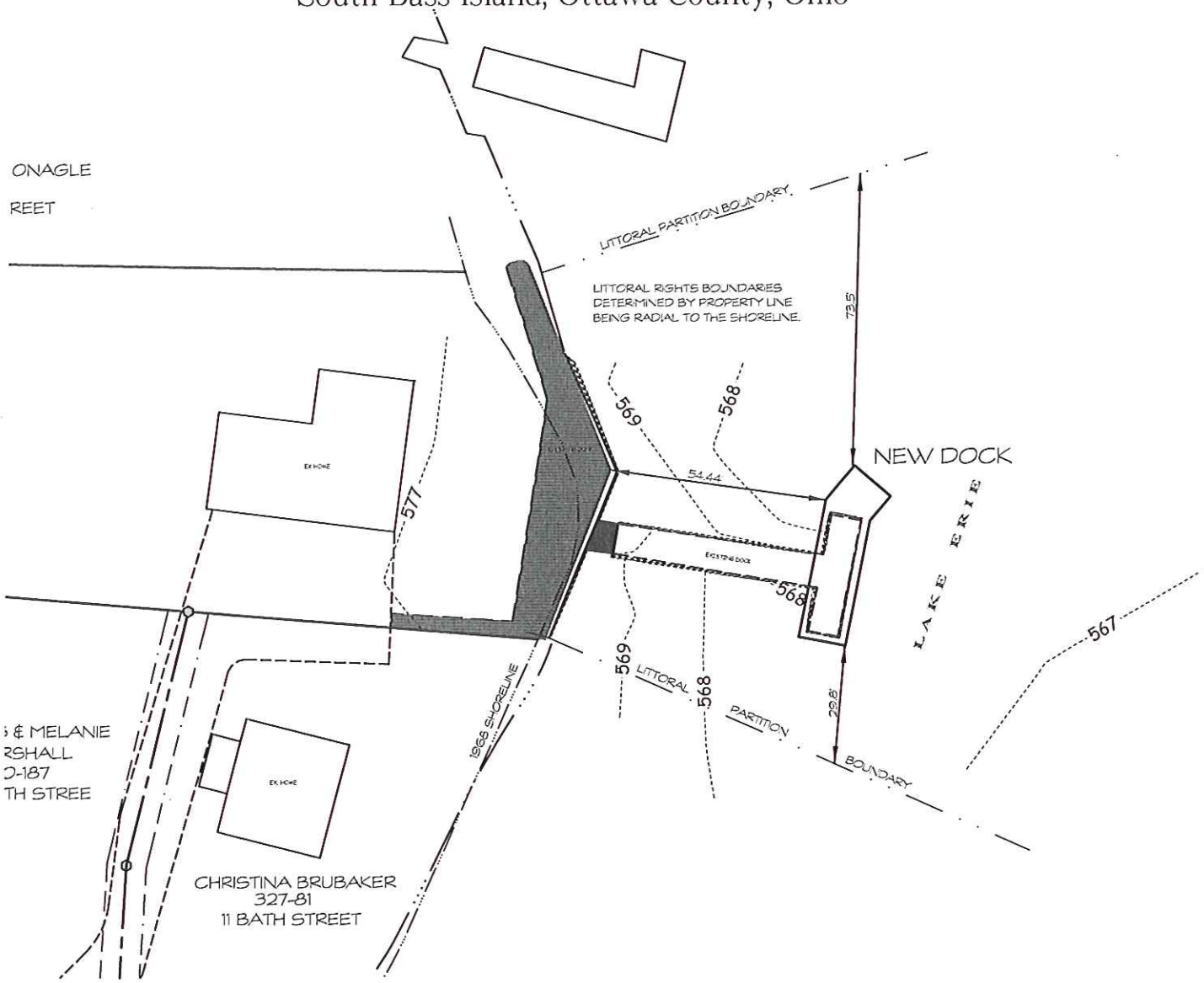

ELEVATIONS ARE ON IGLD (1985 DATUM)

NORTH ASSUMED

0 40

Scale 1" = 40'

MINIMUM DEGRADATION PLAN

PROPOSED SITE PLAN

USGS QUAD.
PUT-IN-BAY

LATITUDE
N - 41° 39' 06"

LONGITUDE
W - 82° 48' 44"

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JOB # 10088E 4 / 14

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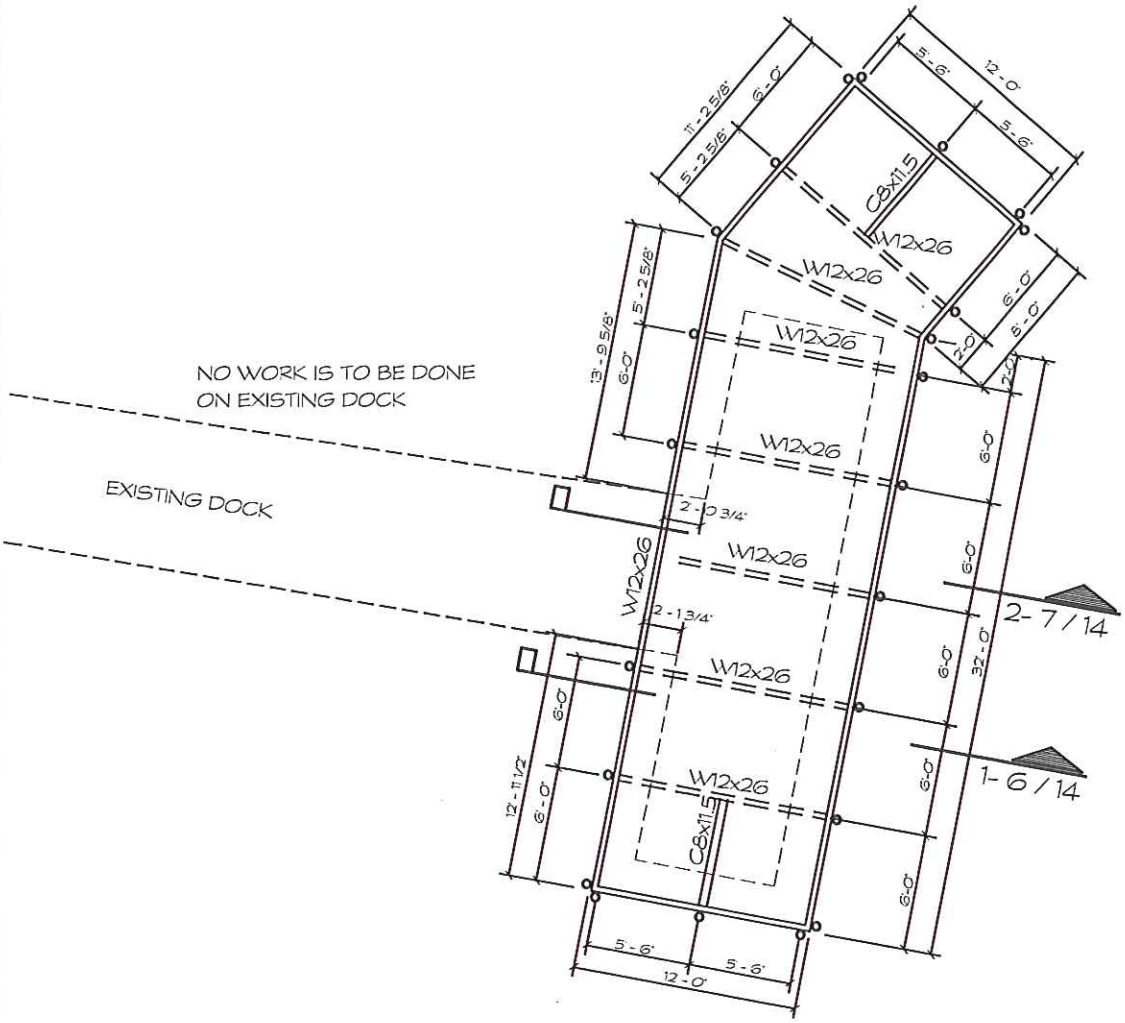

MINIMUM DEGRADATION PLAN

DOCK PLAN VIEW

USGS QUAD.
PUT-IN-BAY

LATITUDE
N - 41° 39' 06"

LONGITUDE
W - 82° 48' 44"

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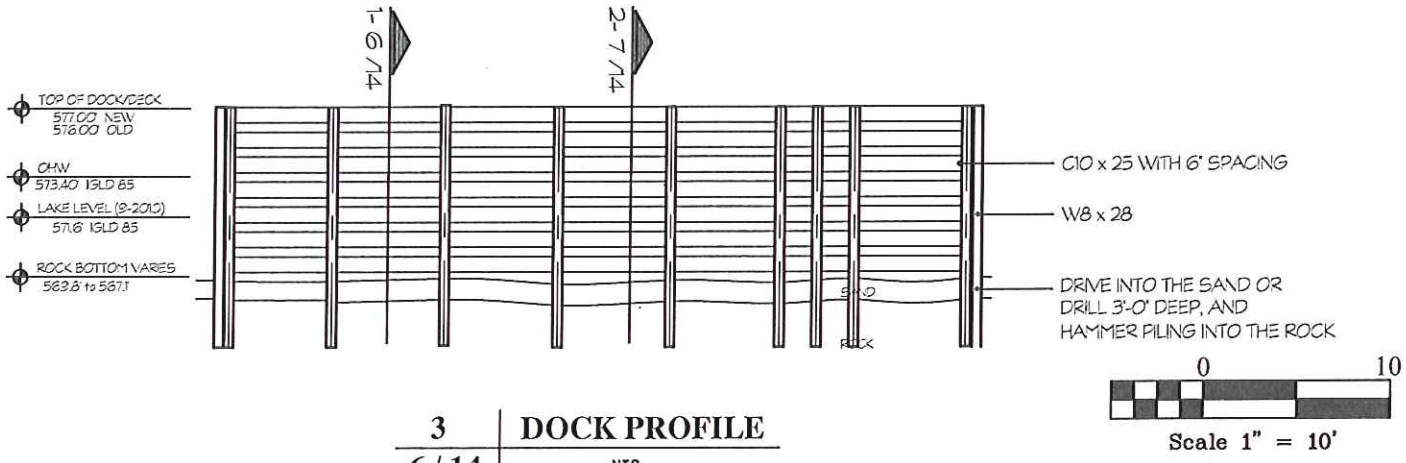
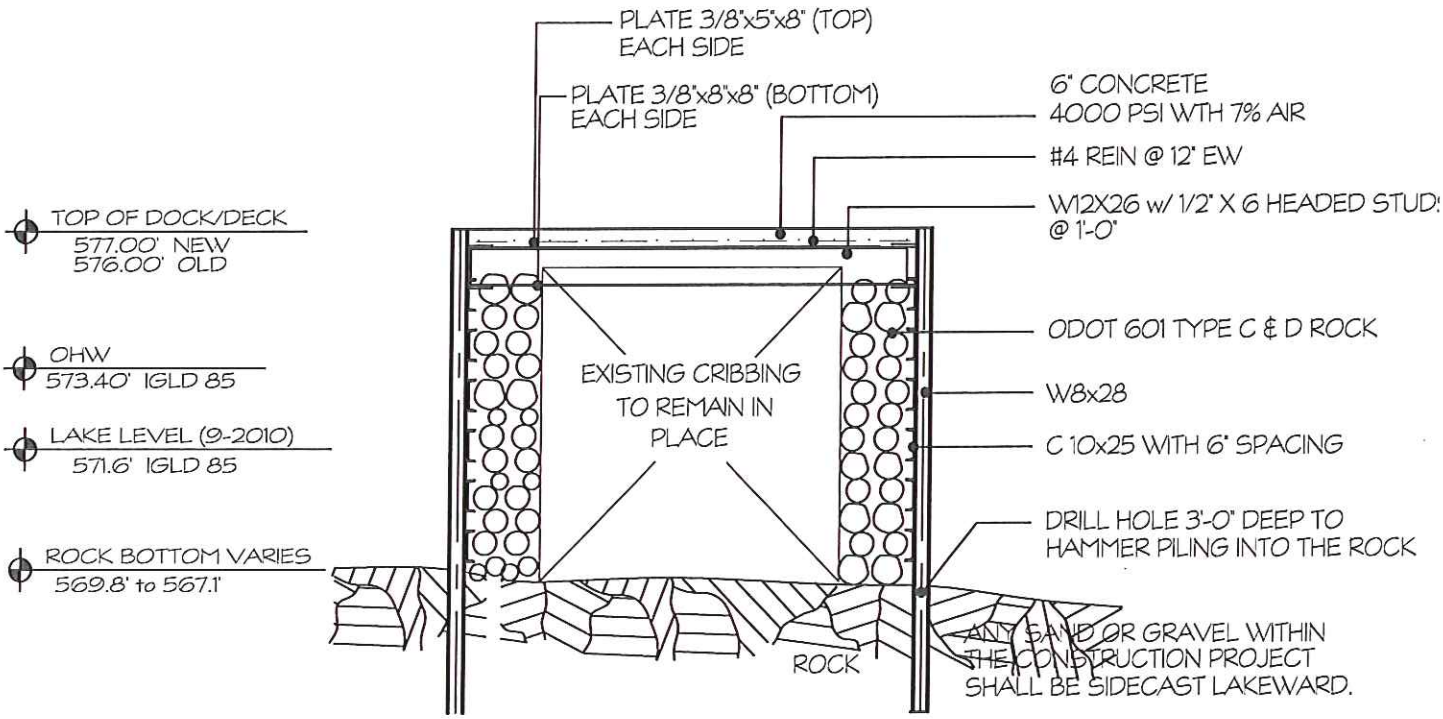


3 / 6 / 14 | DOCK PROFILE N.T.S.



1 / 6 / 14 | DOCK SECTION DETAIL N.T.S.

MINIMUM DEGRADATION PLAN

CONSTRUCTION DETAILS

USGS QUAD.
PUT-IN-BAY

LATITUDE
N - 41° 39' 06"

LONGITUDE
W - 82° 48' 44"

ADJACENT OWNERS
NORTH Jim & Marie McMonagle
SOUTH Christina Brubaker
EAST - Lake Erie
WEST Jim & Christine Tribbie

LOCATION
Part Lot 27 South Shore Subdivision
Put-In-Bay, Ohio

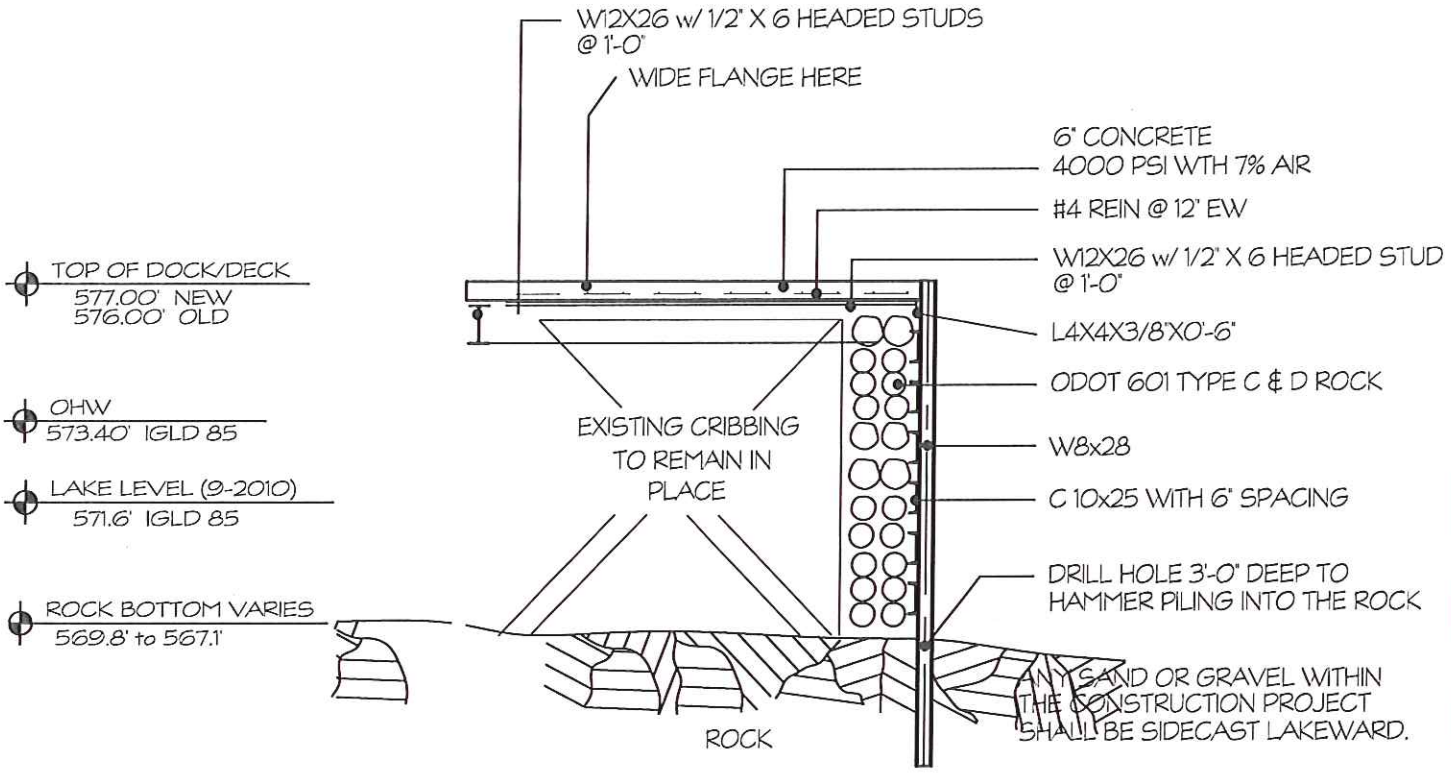
OWNER:
Mr. Lee Krendl
7 Bath Street
P.O. Box 272
Put-In-Bay, Ohio 443456

KUSMER & ASSOCIATES, INC.
Architects Engineers Surveyors
622 WEST STATE STREET
FREMONT, OHIO 43420
PHONE 419-332-1027
FAX 419-332-7056

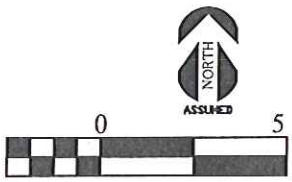
JOB # 10088E 6 / 14

Lee Krendl Dock Reconstruction

Part of Lot 27 in South Shore Subdivision, the Village of Put-In-Bay
South Bass Island, Ottawa County, Ohio



2 / 7 / 14 | **DOCK SECTION DETAIL** NTS



Scale 1" = 5'

MINIMUM DEGRADATION PLAN

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JOB # 10088E 7 / 14

Lee Krendl Dock Reconstruction

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1. DESIGN WATER LEVEL

DWL = 577.6 ~ 30 YEAR (IGLD 1985)

2. DESIGN WAVE HEIGHT

Hb = 0.78 ds

Hb = 0.78 (577.6 - 567.50)

Hb = 0.78 (9.5')

Hb = 7.88'

Hb = DESIGN WAVE HEIGHT

ds = DEPTH OF WATER AT THE STRUCTURE TOE UNDER DWL CONDITIONS.

567.50 IS THE AVERAGE BOTTOM AT THE TOE OF THE STRUCTURE.

3. OVERTOPPING

WAVE CREST ELEVATION

WCE = DWL + Hb n

WCE = 577.6 + (7.9) (0.70)

WCE = 577.6 +5.53

WCE = 583.1 (IGLD 1985)

n = 0.7 (COEFFICENT ASSUMING 70% BREAKING WATER HEIGHT)

THE DOCK WILL BE OVER TOPPED BY 6.1 FEET DURING STORM CONDITIONS..
THE DOCK IS STRICTLY FOR RECREATIONAL USE AND NOT FOR REVEINTMENT USES.
TOP OF THE DOCK IS 577.0 AND WAVE CREST HEIGHT IS 583.1'.

Calculations are based upon USACE Manual

CALCULATIONS

USGS QUAD.
PUT-IN-BAY

LATITUDE
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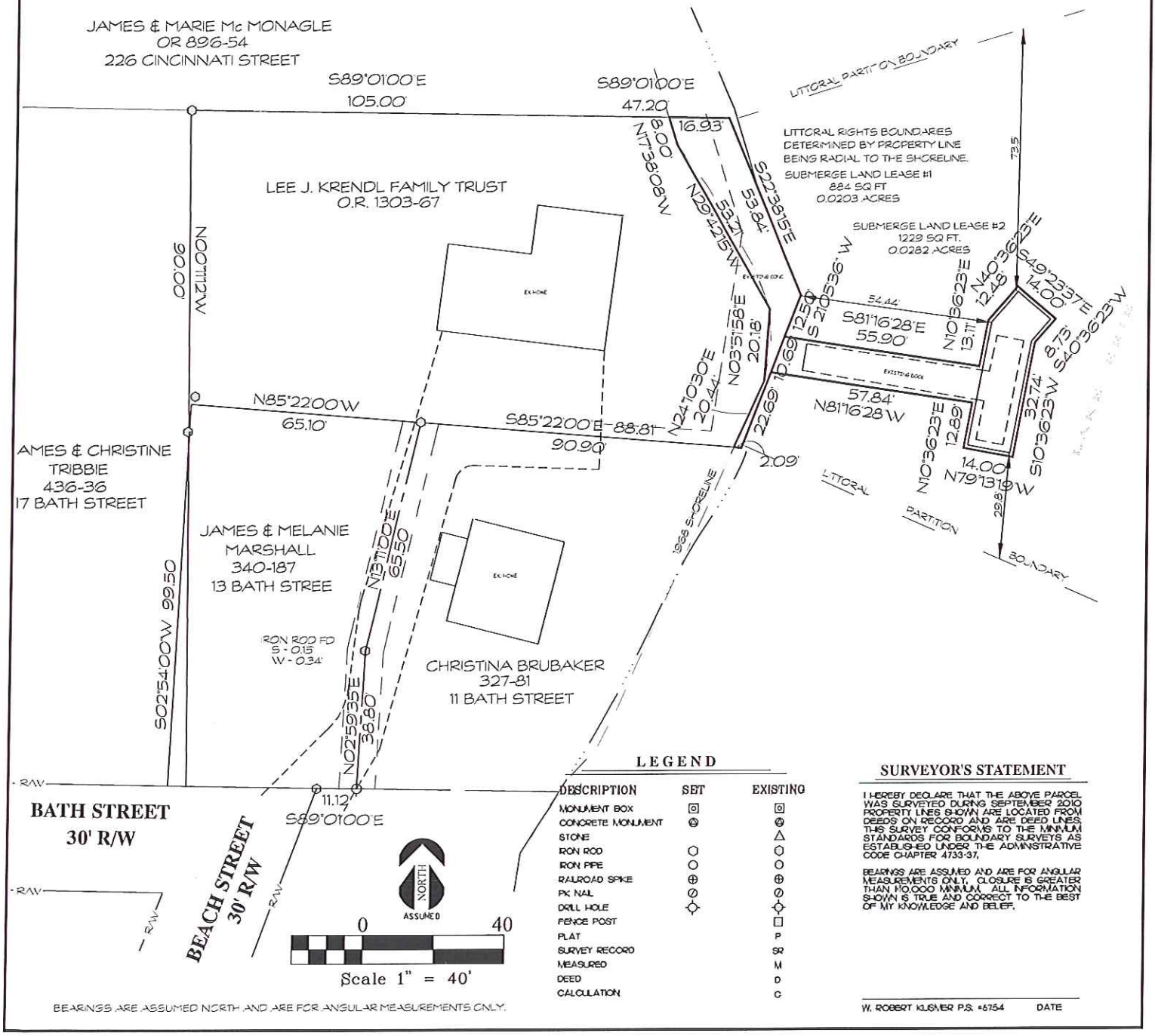

LEGEND

DESCRIPTION	SET	EXISTING
MONUMENT BOX	⊡	⊡
CONCRETE MONUMENT	⊛	⊛
STONE		△
IRON ROD	○	○
IRON PIPE	○	○
RAILROAD SPIKE	⊕	⊕
PK NAIL	⊘	⊘
DRILL HOLE	⊹	⊹
FENCE POST		□
PLAT		P
SURVEY RECORD		SR
MEASURED		M
DEED		D
CALCULATION		C

SURVEYOR'S STATEMENT

I HEREBY DECLARE THAT THE ABOVE PARCEL WAS SURVEYED DURING SEPTEMBER 2010. PROPERTY LINES SHOWN ARE LOCATED FROM DEEDS ON RECORD AND ARE DEED LINES. THIS SURVEY CONFORMS TO THE MINIMUM STANDARDS FOR BOUNDARY SURVEYS AS ESTABLISHED UNDER THE ADMINISTRATIVE CODE CHAPTER 4733-37.

BEARINGS ARE ASSUMED AND ARE FOR ANGULAR MEASUREMENTS ONLY. CLOSURE IS GREATER THAN 1/10,000 MINIMUM. ALL INFORMATION SHOWN IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

W. ROBERT KUSMER P.S. #5754 DATE

SUBMERGED LAND LEASE

USGS QUAD.
PUT-IN-BAY

LATITUDE
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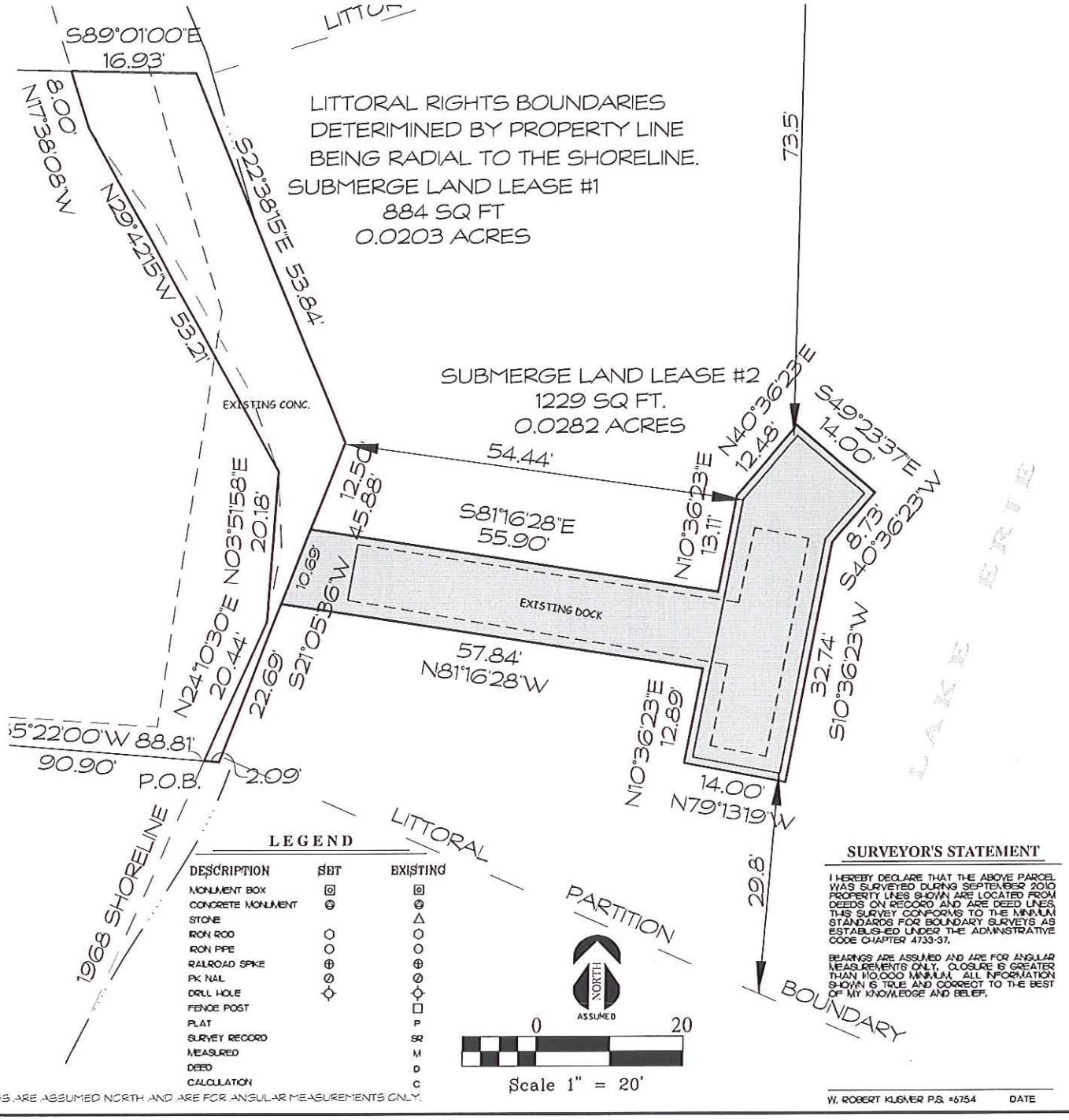

LEGEND

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CONCRETE MONUMENT	⊜	⊜
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RAILROAD SPIKE	⊕	⊕
PK NAIL	⊘	⊘
DRILL HOLE	⊹	⊹
FENCE POST		□
PLAT		P
SURVEY RECORD		SR
MEASURED		M
DEED		D
CALCULATION		C

BEARINGS ARE ASSUMED NORTH AND ARE FOR ANGULAR MEASUREMENTS ONLY.

SURVEYOR'S STATEMENT

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W. ROBERT KUSMER P.S. #6754 DATE

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JOB # 10088E 10/14

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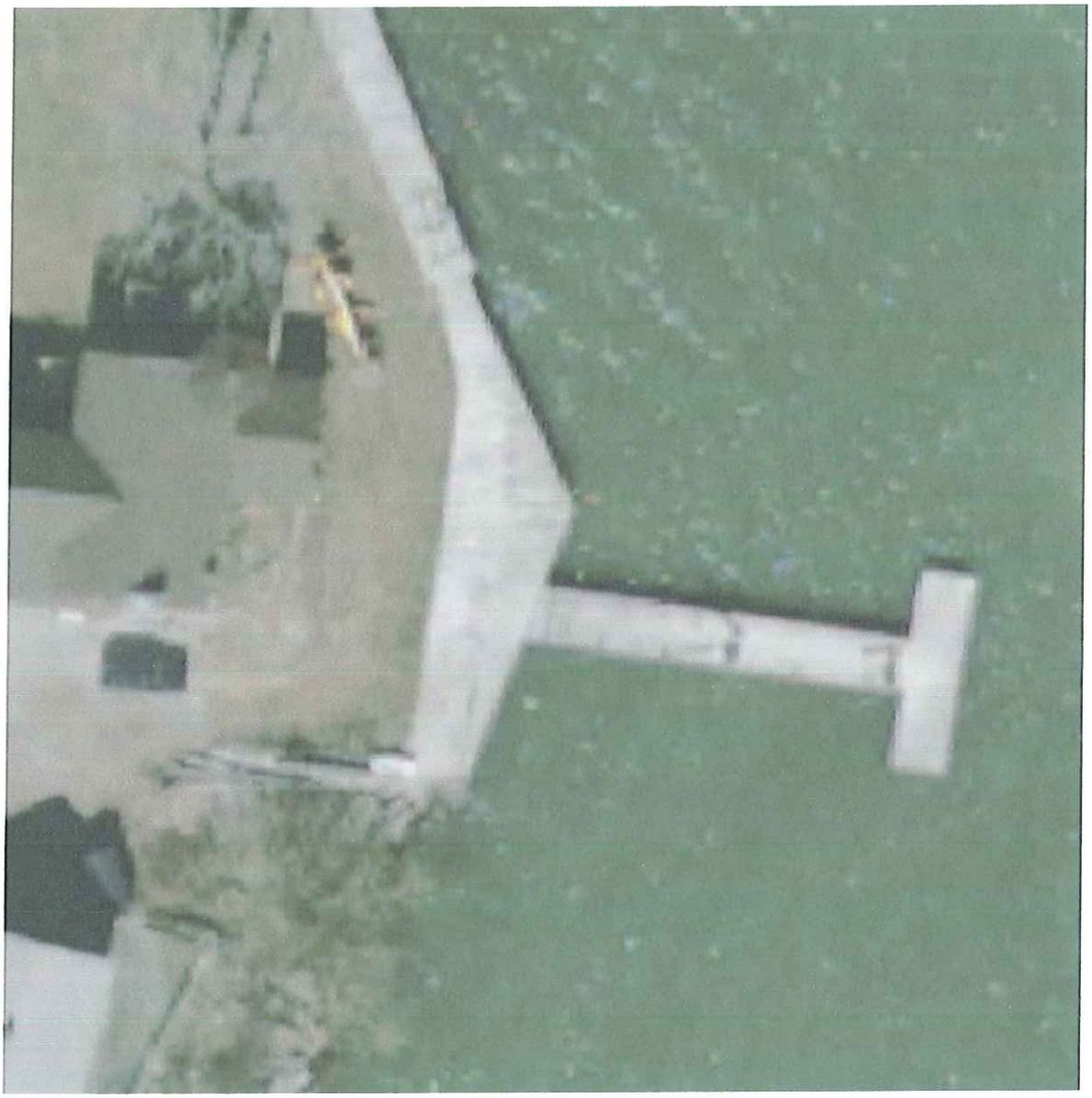

NORTH ASSUMED

N T S

SITE AERIAL VIEW

USGS QUAD.
PUT-IN-BAY

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JOB # 10088E 11 / 14

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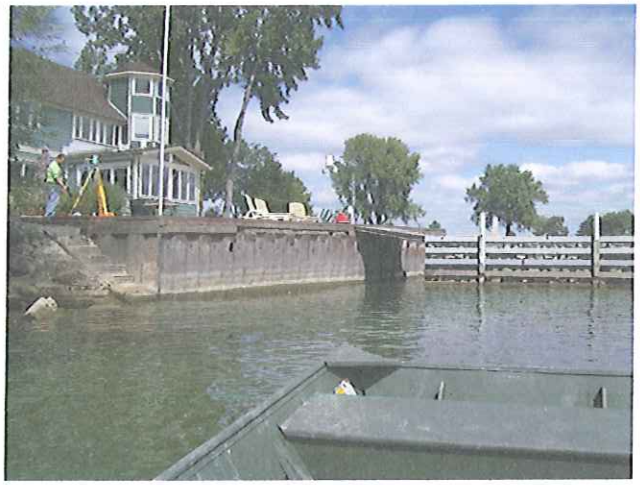

EXISTING PHOTOS

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JOB # 10088E 12 / 14

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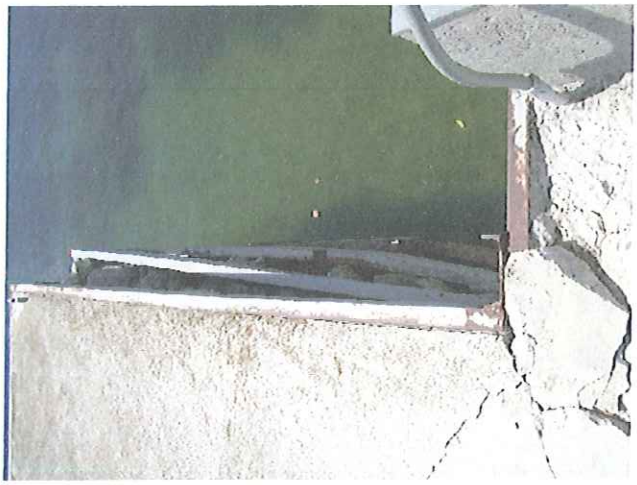

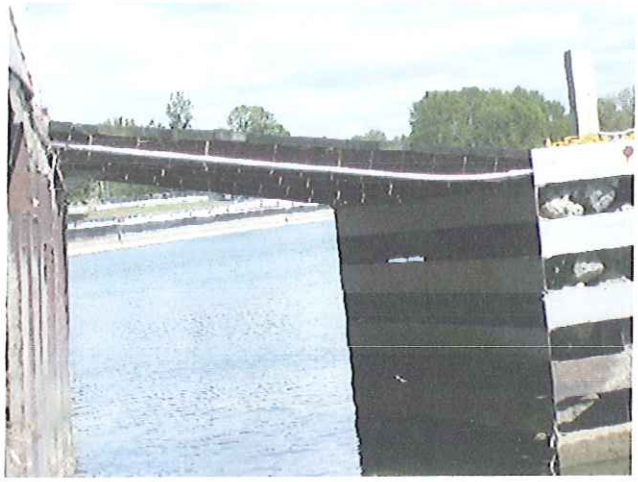

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KUSMER & ASSOCIATES, INC.

Architects Engineers Surveyors

August 10, 2011

Dr. Mary Knapp, Field Supervisor
US Fish and Wildlife Service, Ohio Office
4625 Morse Road, Suite 104
Columbus, Ohio 43230

RE: Lee Krendl Family Living Trust Dock Repair.

Dear Dr. Knapp:

I am informing you of the above-mention project proposed at Put-in-Bay in Lake Erie. Application has been submitted to Coastal ODNR in Sandusky, Ohio, Army Corp of Engineers Buffalo District and Ohio EPA. If you have any comments on the project, please feel free to contact myself or any of the agencies.

Sincerely
Kusmer & Associates, Inc.

W. Robert Kusmer P.S.
President

622 West State Street • Fremont, Ohio 43420 • Phone (419) 332-1027 • Fax (419) 332-7056

DATA REQUEST FORM

OHIO DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WILDLIFE
OHIO BIODIVERSITY DATABASE PROGRAM
2045 MORSE RD., BLDG. G-3
COLUMBUS, OHIO 43229-6693
PHONE: 614-265-6452; FAX: 614-267-3096

INSTRUCTIONS:
Please complete both sides of this form, sign and return it to the address or fax number given above along with: (1) a brief letter describing your project, and (2) a map detailing the boundaries of your project site. A copy of the pertinent portion of a USGS 7.5 minute topographic map is preferred but other maps are acceptable. Our turnaround time is two weeks, although we can often respond more quickly. If you fax in your request you do not need to mail the original unless otherwise requested.

FEES:
As of June 2010, we have temporarily suspended charging a fee until a review of the data request process has been completed.

WHAT WE PROVIDE: The Biodiversity Database is the most comprehensive source of information on the location of Ohio's rare species and significant natural features. Records for the following will be provided: plants and animals (state and federal listed species), high quality plant communities, geologic features, breeding animal concentrations and unprotected significant natural areas. We also provide locations for managed areas including federal, state, county, local and non-profit sites, as well as state and national scenic rivers. A minimum one mile radius around the project site will automatically be searched. Because the data is sensitive information, it is our policy to provide only the data needed to complete your project.

****

Date: 08/10/2011 Company name: Kusmer & Associates, Inc

Name of person response letter should be addressed to: Mr. ☒ Ms. ☐

~~W. Robert Kusmer-President~~

Address: 622 West State Street

City/State/Zip: Fremont, OH 43420

Phone: 419-332-1027 Fax: 419-332-7056

E-mail address: kusmer.associates@sbcglobal.net

Project Name: Lee Krendl Dock Reconstruction

Project Number:

Project Site Address: 7 Bath Street

Project County: Ottawa

Project City/Township: Put-In-Bay

Project site is located on the following USGS 7.5 minute topographic quad(s):

Gypsum 41082

Description of work to be performed at the project site: The existing dock is 8' x 30'. The new dock will encapsulate the old dock being 12' x 40'.

How do you want your data reported? (Both formats provide exactly the same data. The only difference is in the format of our response. The manual search is most appropriate for small scale projects or for those who do not have GIS capabilities. Please choose only one option.)

Printed list and map (manual search) X OR GIS shapefile (computer search) _____

Additional information you require: None at this time.

How will the information be used? The information is for a permit to reconstruct a dock in Lake Erie. Applications have been submitted to ODNR, Army Corp. & Ohio EPA.

I certify that data supplied by the Ohio Biodiversity Database Program will not be published without crediting the ODNR Division of Wildlife as the source of the material. In addition, I certify that electronic datasets will not be distributed to others without the consent of the Division of Wildlife, Ohio Biodiversity Program.

Signature W Roland Kusmer

Date: 08/10/2011

DNR 5203
REV 8/2010

LEE KRENDLE FAMILY LIVING TRUST

PROJECT DESCRIPTION

The project is the reconstruction of an existing dock. The existing dock is 8feet by 30 feet in size. The dock is in poor condition being damage by Erie Lake ice over the years. A new dock will be built over the existing structure. The dock will be steel cribbing with rock on the interior. The top deck will be 12 inches of concrete.

Public Notice

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

Applicant:
Lee Krendl

Published: July 6, 2011
Expires: August 8, 2011

Application No: **1999-00772**
Section: Ohio

All written comments should reference the above Application No. and be addressed to:
Buffalo District U.S. Army Corps of Engineers
Regulatory Branch (Attn: **Michael W. Smith**)
1776 Niagara Street
Buffalo, New York 14207-3199

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).**

Lee Krendl, 7 Bath Street, Put-In-Bay, Ohio 43456, has requested Department of the Army authorization to expand an existing steel crib dock in Lake Erie at 7 Bath Street, Put-In-Bay, Ottawa County, Ohio.

The proposed project would expand the existing 240 square foot (8 feet x 30 feet) dock to approximately 534 square feet (12 x 46.5 feet on the landward side and 12 x 40 on the lakeward side (see Sheet 3 of 5). The new structure would be built around the old structure. The new construction type is the same as the old construction type of steel cribbing with a concrete deck. The project involves the placement of 44.5 cubic yards of ODOT 601 Type C and D rock below the ordinary high water (OHW) elevation of 573.4 feet International Great Lakes Datum (ILGD), 1985.

The purpose of the project is to renovate and expand the dock.

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 reference the Application Number and be directed to the attention of Michael W. 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. Glen Cobb
Ohio Department of Natural Resources
Environmental Policy Coordinator
Office of Legislative Services
2045 Morse Road, Building D-3
Columbus, Ohio 43229
Phone: (614)265-6888
FAX: (614) 267-4764
glen.cobb@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.

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 5. 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*), Kirtland's warbler (*Dendroica kirtlandii*), piping plover (*Charadrius melodus*), rayed bean (*Villosa fabalis*), Lake Erie watersnake (*Nerodia sipedon insularum*), Lakeside daisy (*Hymenoxys herbacea*), eastern prairie fringed orchid (*Platanthera leucophaea*), 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

Harold T. Keppner
Acting 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.