
DUPLICATE DUPLICATE DUPLICATE DUPLICATE
CITY OF MERCER ISLAND
CITY HALL
9611 SE 36TH STREET
MERCER ISLAND, WA 98040
206-275-7600

Reg# #/Rcpt#: 001-001420 [01]
Accounting Date: Wed, 0 15, 2014
Date/Time: Wed, Oct 15, 2014 3:10 PM

LAND USE ACTIONS
GENERAL
ACCT #: DS0000-99999
REF #: SHL14-031
FEE AMOUNT: \$ 2,642.51

LAND USE ACTIONS
GENERAL
ACCT #: DS0000-99999
REF #: SEP14-025
FEE AMOUNT: \$ 518.09

PREAPPLICATION CONFERENCE
GENERAL
ACCT #: DS0000-32211
REF #: 9418 SE 33RD STREET
FEE AMOUNT: \$ 441.87

RECEIPT TOTAL = \$ 3,602.47

Payment Data:
Pmt# :1
Payer: SEABORN PILE DRIVING CO.
METHOD: CK \$ 2,642.51
Ref#: 09800

Payment Data:
Pmt# :2
Payer: SEABORN PILE DRIVING CO.
METHOD: CC \$ 959.96
Ref#: N/A

RECEIPT SUMMARY

TOTAL TENDERED = \$ 3,602.47
RECEIPT TOTAL = \$ 3,602.47

CHANGE DUE = \$ 0.00

HAVE A NICE DAY!

DUPLICATE DUPLICATE DUPLICATE DUPLICATE
v:1.0.4279



City of Mercer Island

9611 SE 36th Street • Mercer Island, WA 98040-3732
 PHONE (206) 275-7605 • FAX (206) 275-7726
www.mercergov.org • www.mybuildingpermit.com

Development Application

CITY USE ONLY		
PERMIT #	RECEIPT #	FEE
SHL 14-031 SEPM-025		2642.51 518.09
DATE RECEIVED		10/15/14
BY		TS

STREET ADDRESS/LOCATION 9418 SE 33rd Street	ZONE
COUNTY ASSESSOR PARCEL #'S 4139300405	PARCEL SIZE (SQ. FT.)

PROPERTY OWNER James Cherberg	ADDRESS 9418 SE 33rd Street	CELL/OFFICE: E-MAIL: can-cherberg@comcast.net
PROJECT CONTACT NAME Ted Burns-Seaborn Pile Driving	ADDRESS 9311 SE 36th Street - Suite 204	CELL/OFFICE: 206-947-4010 E-MAIL: tetedburns@yahoo.com
TENANT NAME None	ADDRESS	CELL PHONE: E-MAIL:

DECLARATION: I HEREBY STATE THAT I AM THE OWNER OF THE SUBJECT PROPERTY OR I HAVE BEEN AUTHORIZED BY THE OWNER(S) OF THE SUBJECT PROPERTY TO REPRESENT THIS APPLICATION, AND THAT THE INFORMATION FURNISHED BY ME IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

SIGNATURE _____

DATE Oct. 9, 2014

PROPOSED APPLICATION(S) AND CLEAR DESCRIPTION OF PROPOSAL:

Construct a new residential pier with a 80' X 4' walkway, a 8' X 15' connector, a 22' X 4' finger pier, and a 12' X 2' finger pier. The proposed dock will be supported by (15) 8" steel piles and will be fully grated. Install two ground based boatlifts.

(Please use additional paper if needed) ATTACH RESPONSE TO DECISION CRITERIA IF APPLICABLE

CHECK TYPE OF USE PERMIT(S) REQUESTED (3% Technology Fee is included in fees below):

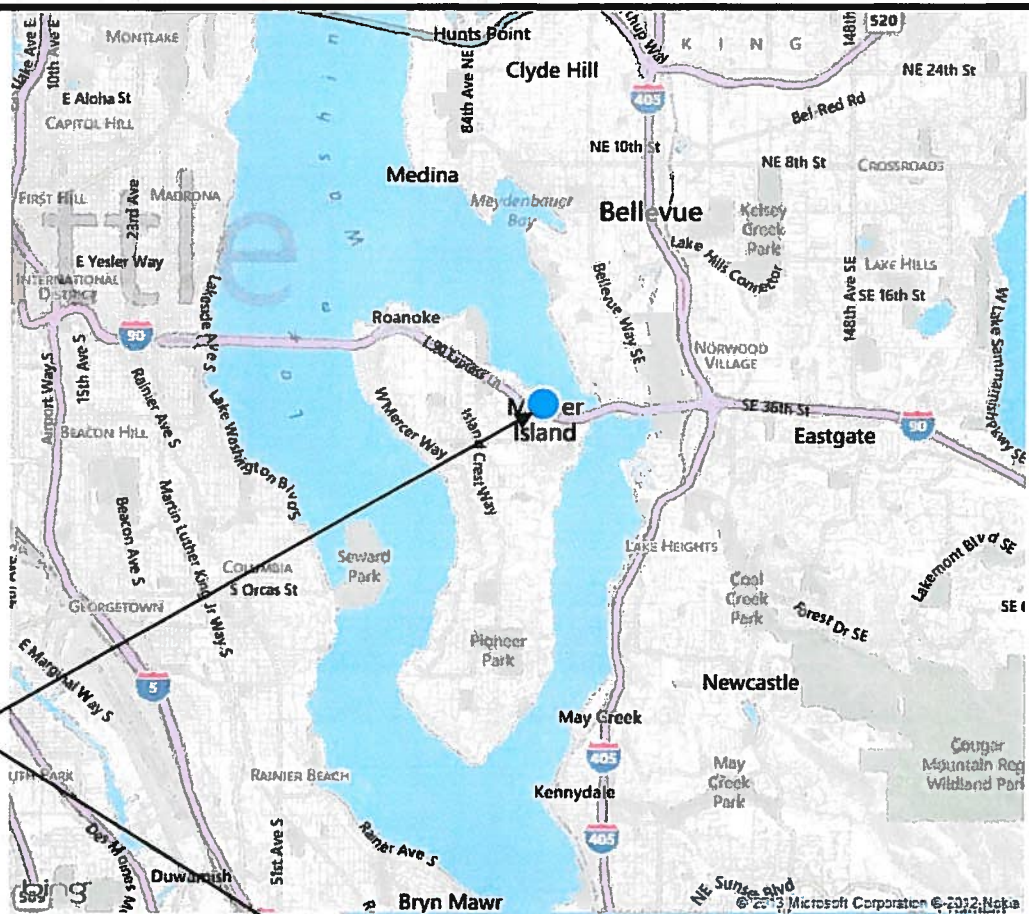
APPEALS <input type="checkbox"/> Building (+cost of file preparation) \$837.39 <input type="checkbox"/> Land use (+cost of verbatim transcript) \$837.39 CRITICAL AREAS <input type="checkbox"/> Determination \$2,591.48 <input type="checkbox"/> Reasonable Use Exception \$5,185.02 DESIGN REVIEW <input type="checkbox"/> Administrative Review (of sign & colors) \$415.09 <input type="checkbox"/> Administrative Review (of other than sign & colors) \$692.16 <input type="checkbox"/> Change to Final Design Approval \$692.16 <input type="checkbox"/> Design Commission Study Session \$692.16 DESIGN REVIEW & WIRELESS COMMUNICATIONS FACILITIES <input type="checkbox"/> \$0-5,000 \$692.16 <input type="checkbox"/> \$5,001-25,000 \$1,728.34 <input type="checkbox"/> \$25,001-50,000 \$2,592.51 <input type="checkbox"/> \$50,001-\$100,000 \$3,974.77 <input type="checkbox"/> Over \$100,001 Valuation \$6,913.36 DEVIATIONS <input type="checkbox"/> Changes to antenna requirements \$1,728.34 <input type="checkbox"/> Change to Open Space \$1,728.34 <input type="checkbox"/> Fence Height \$864.17	DEVIATIONS (Continued) <input type="checkbox"/> Setback Critical Areas \$2,592.51 <input type="checkbox"/> Impervious Surface (5% Lot coverage) \$2,592.51 <input type="checkbox"/> Shoreline \$3,456.68 <input type="checkbox"/> Wet Season Construction Moratorium \$901.25 ENVIRONMENTAL REVIEW (SEPA) <input checked="" type="checkbox"/> Checklist: Single Family Residential Use \$518.09 <input type="checkbox"/> Checklist: Non-Single Family Residential Use \$1,728.34 <input type="checkbox"/> Environmental Impact Statement (Revision = 40% of Fee) \$2,592.51 SHORELINE MANAGEMENT <input type="checkbox"/> Exemption \$419.21 <input type="checkbox"/> Permit Revision \$692.16 <input type="checkbox"/> Semi-Private Recreation Tract (modify) \$692.16 <input type="checkbox"/> Semi-Private Recreation Tract (new) \$1,728.34 <input checked="" type="checkbox"/> Substantial Dev. Permit \$2,592.51 SUBDIVISION LONG PLAT <input type="checkbox"/> 2-3 Lots \$8,641.70 <input type="checkbox"/> 4-5 Lots \$12,098.38 <input type="checkbox"/> 6 or greater \$15,555.06 <input type="checkbox"/> Subdivision Alteration to Existing Plat \$4,320.85 <input type="checkbox"/> Final Subdivision Review \$3,456.68	SUBDIVISION SHORT PLAT <input type="checkbox"/> Two Lots \$4,320.85 <input type="checkbox"/> Three Lots \$5,185.02 <input type="checkbox"/> Four Lots \$6,049.19 <input type="checkbox"/> Deviation of Acreage Limitations \$864.17 <input type="checkbox"/> Short Plat Amendment \$1,951.50 <input type="checkbox"/> Final Short Plat Approval \$864.17 VARIANCES (Plus Hearing Examiner Fee) <input type="checkbox"/> Type 1* \$3,456.68 <input type="checkbox"/> Type 2** \$1,913.74 OTHER LAND USE <input type="checkbox"/> Accessory Dwelling Unit (ADU) \$173.04 <input type="checkbox"/> Code Interpretation Request (+\$139.05/hr over 6 hrs) \$838.42 <input type="checkbox"/> Comp Plan Amendment (CPA) \$3,974.77 <input type="checkbox"/> Conditional Use Permit (CUP) \$6,913.36 <input type="checkbox"/> Lot Line Revision \$2,592.51 <input type="checkbox"/> Lot Line Consolidation \$864.17 <input type="checkbox"/> Noise Variance (+\$139.05/hr over 3 hrs) \$419.21 <input type="checkbox"/> Reclassification of Property (Rezone) \$4,320.85 <input type="checkbox"/> Right-of-Way Encroachment Agreement (Requires Separate ROW Use Permit) \$512.94 <input type="checkbox"/> Zoning Code Text Amendment \$3,974.77
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* Includes all variances of any type or purpose in all zones other than single family residential zone: B-C-O, PBZ, MF-2, MFZL, MF-2L, MF-3, TC, P
 ** Includes all variances of any type or purpose in single family residential zone: R-8, 4, R-9, 6, R-12, R-15

CITY USE ONLY

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 OCT 15 2014
 CITY OF MERCER ISLAND
 DEVELOPMENT SERVICES

SEPA Categorically Exempt: SEPA Checklist Required:	Yes	<input type="radio"/>	Permit Fee:	
	<input checked="" type="radio"/>	No	Permit Fee:	
			Total Fees:	



PROJECT SITE

RECEIVED

OCT 15 2014

CITY OF MERCER ISLAND
DEVELOPMENT SERVICES



PROJECT ADDRESS: 9418 SE 33RD STREET MERCER ISLAND, WA. 98040 LAT: 47.580478 N. LONG: 122.212243 W.

PARCEL NUMBER: 4139300405

APPLICANT: TED BURNS – SEABORN PILE DRIVING CO. 9311 SE 36TH STREET SUITE 204 MERCER ISLAND, WA. 98040 206.236.1700

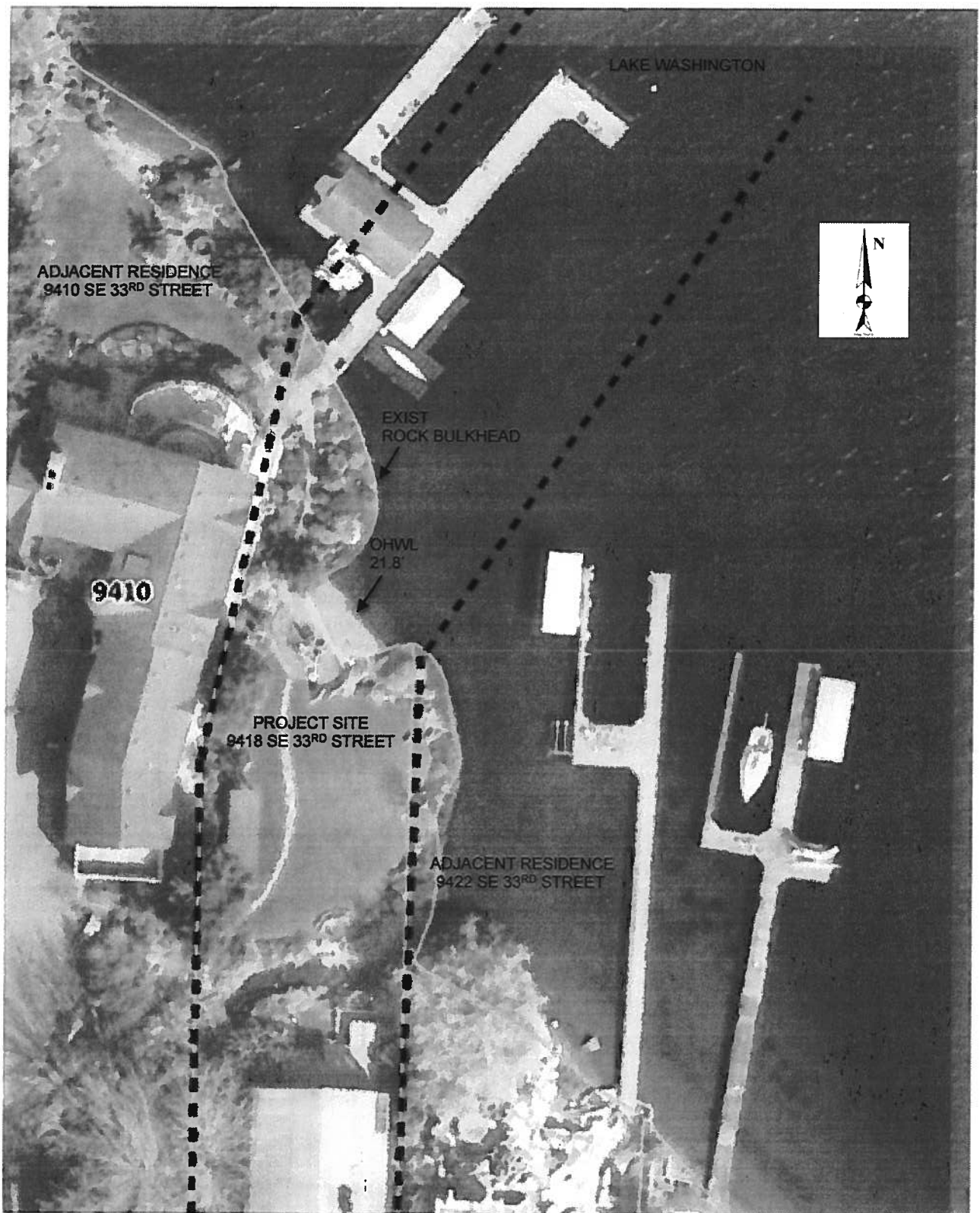
PURPOSE: PROVIDE ACCESS TO LAKE WASHINGTON FOR RECREATIONAL ACTIVITIES AND SMALL BOAT MOORAGE.



PROPOSED: Construct a new residential pier with a 80' X 4' walkway, a 8' X 15' connector, a 22' X 4' finger pier, and a 12' X 2' finger pier. The proposed dock will be supported by (15) 8" steel piles and will be fully grated. Install two ground based boatlifts.

DATUM: CORPS OF ENGINEERS 1919
ADJACENT OWNERS:
 HAL GRIGGITH JT GRAUE
 9410 SE 33RD ST 9422 SE 33RD STREET
 MERCER ISLAND, WA. 98040 MERCER ISLAND, WA. 98040

IN: LAKE WASHINGTON NWS-2013-0565
 AT: MERCER ISLAND
 COUNTY: KING APPLICANT: JAMES CHERBERG
 9418 SE 33RD STREET
 MERCER ISLAND, WA. 98040



EXISTING SITE MAP
SCALE 1" = 50'

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MERCER ISLAND, WA. 98040	MERCER ISLAND, WA. 98040

IN: LAKE WASHINGTON

NWS-2013-0565

AT: MERCER ISLAND

APPLICANT: JAMES CHERBERG

COUNTY: KING

9418 SE 33RD STREET

MERCER ISLAND, WA. 98040

DATE: 10/3/14

PAGE 2 OF 8

S.W. 1/4 OF THE N.E. 1/4 OF SEC. 7, T.24N., R.55E., W.M.

LATERAL LOT LINES EXTENDING NORTHERLY OF FACE OF SEAWALL ARE PER KING COUNTY 1/4 SECTION MAP M.W. MARSHALL LAND SURVEYING HAS MADE NO ATTEMPT TO VERIFY THE VALIDITY OF THESE LINES
BOUNDARY LINE AGREEMENTS BETWEEN ADJOINING PROPERTY OWNERS IS HIGHLY RECOMMENDED

SCALE BY 1/8" = 100' AND 1/4" = 200'

PROPOSED PIER

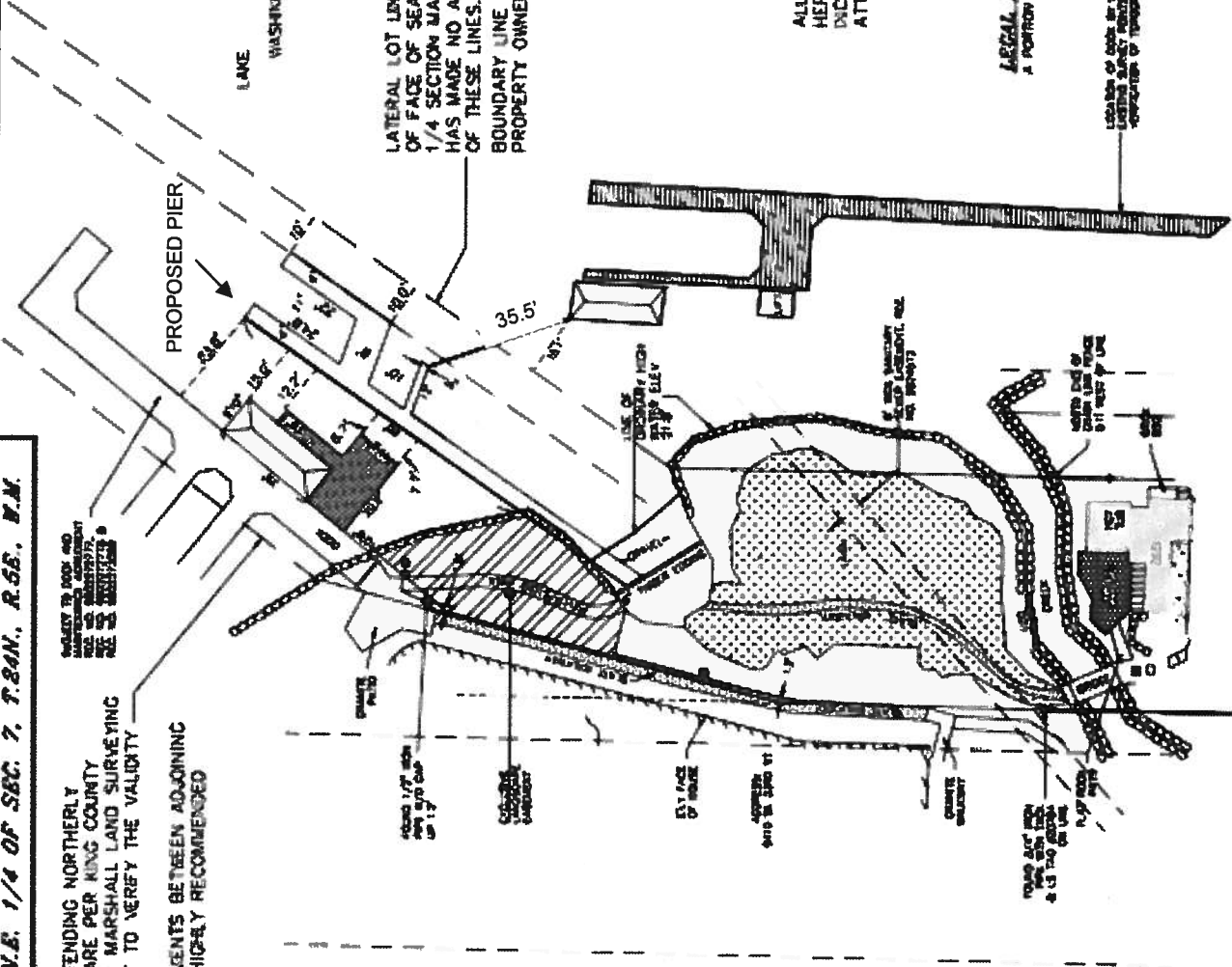
LAKE WASHINGTON

LATERAL LOT LINES EXTENDING NORTHERLY OF FACE OF SEAWALL ARE PER KING COUNTY 1/4 SECTION MAP M.W. MARSHALL LAND SURVEYING HAS MADE NO ATTEMPT TO VERIFY THE VALIDITY OF THESE LINES.
BOUNDARY LINE AGREEMENTS BETWEEN ADJOINING PROPERTY OWNERS IS HIGHLY RECOMMENDED

ALL BOUNDARY AND SURVEY INFORMATION SHOWN HEREON IS PER A L.T.A. SURVEY BY "CONCEPT ENGINEERING INC." M.W. MARSHALL LAND SURVEYING HAS MADE NO ATTEMPT TO VERIFY THE VALIDITY OF ITS CONTENTS.

LEGAL DESCRIPTION
A PORTION OF LOT 0, LAYMONT UNDEVELOPED

LOCATION OF DOCK IN U.S. MARSHALL ISLAND ZONE LAYMONT SURVEY MAP M.W. MARSHALL LAND SURVEYING HAS MADE NO ATTEMPT TO VERIFY THE VALIDITY OF ITS CONTENTS.



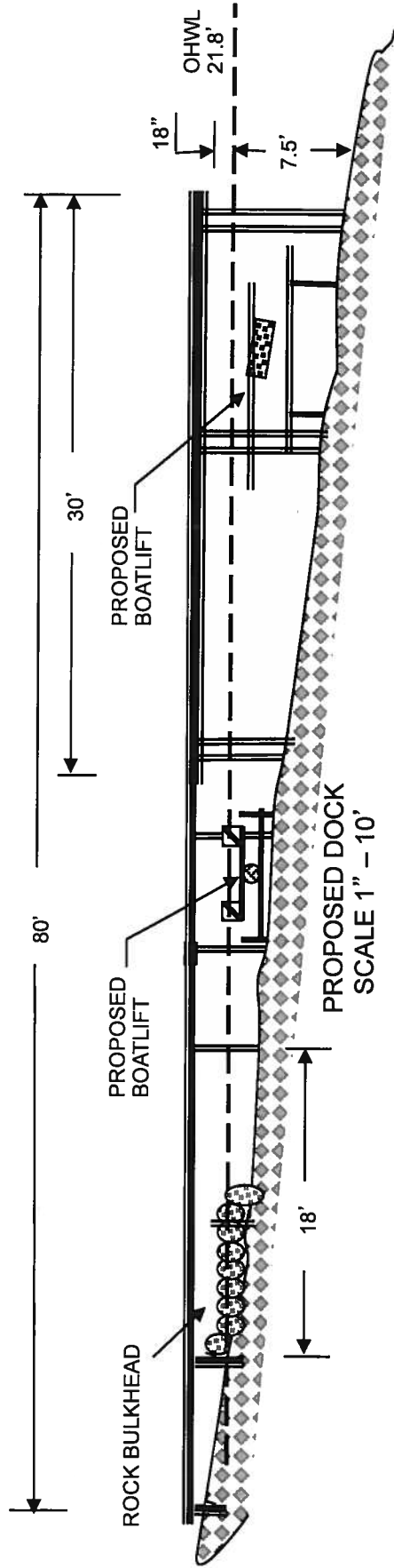
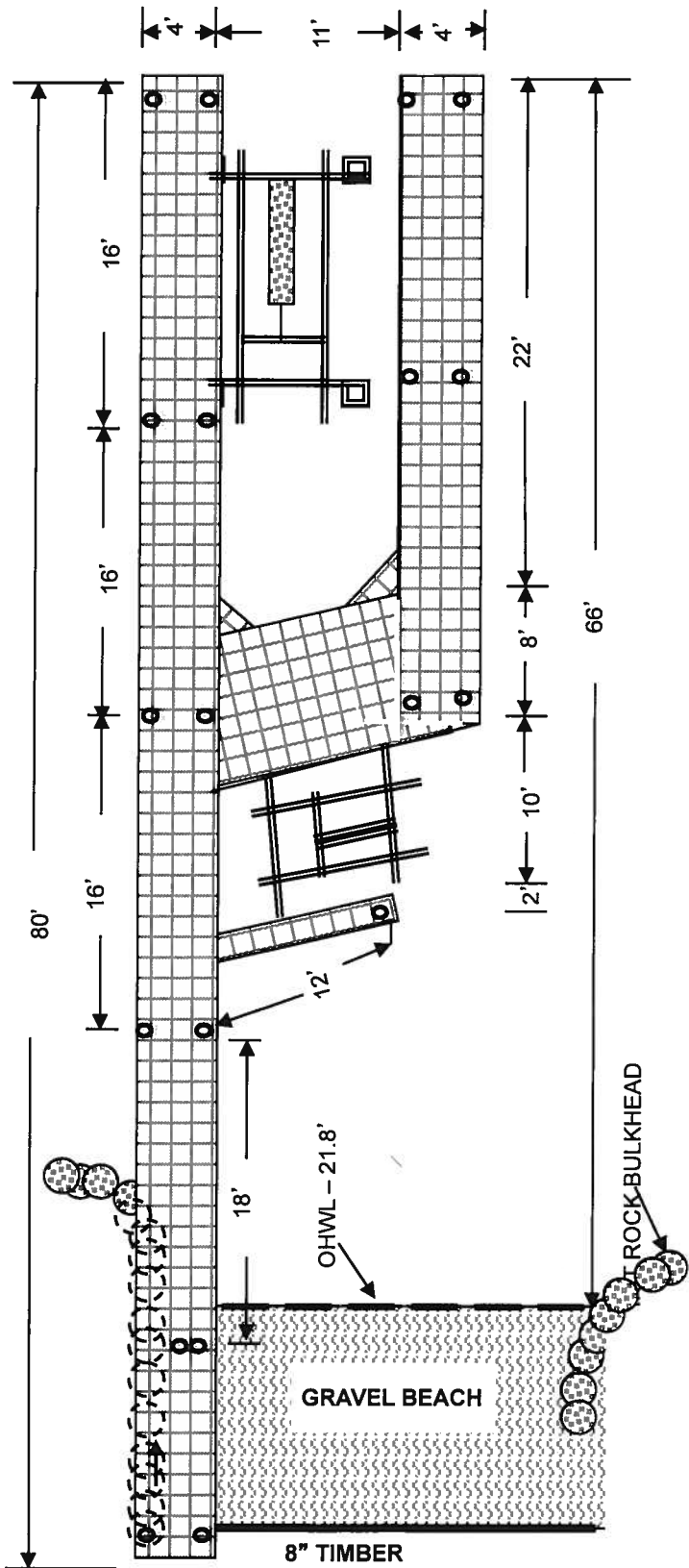
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IN: LAKE WASHINGTON APPLICANT: JAMES CHERBERG
AT: MERCER ISLAND 9418 SE 33RD STREET
COUNTY: KING MERCER ISLAND, WA. 98040

DATE: 10/3/14 PAGE 3 OF 8



PROPOSED: Construct a new residential pier with a 80' X 4' walkway, a 8' X 15' connector, a 22' X 4' finger pier, and a 12' X 2' finger pier. The proposed dock will be supported by (15) 8" steel piles and will be fully grated. Install two ground based boatlifts.

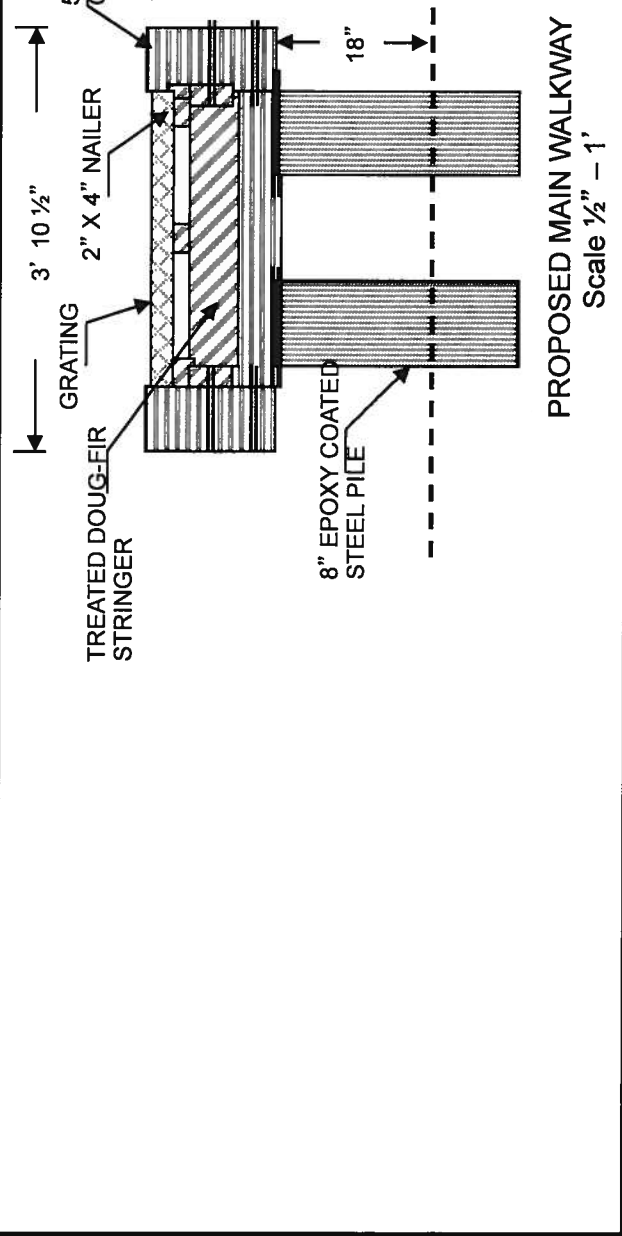
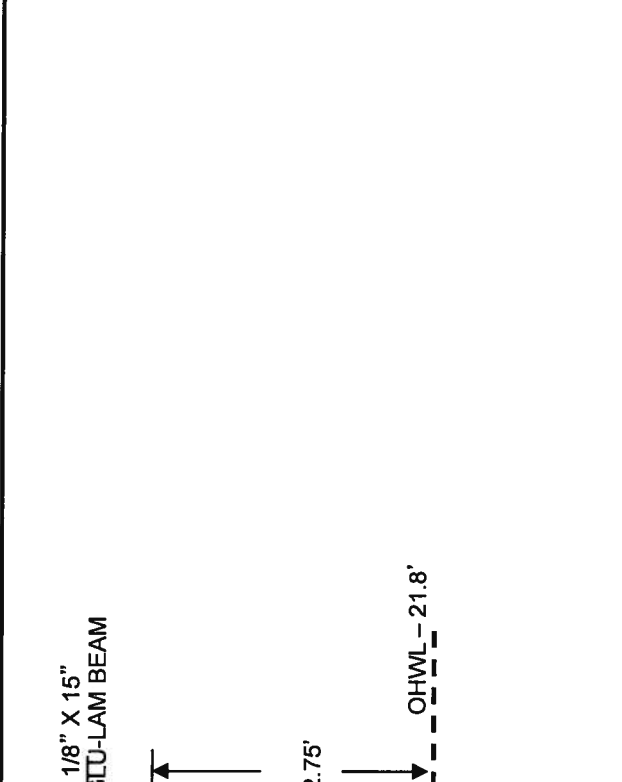
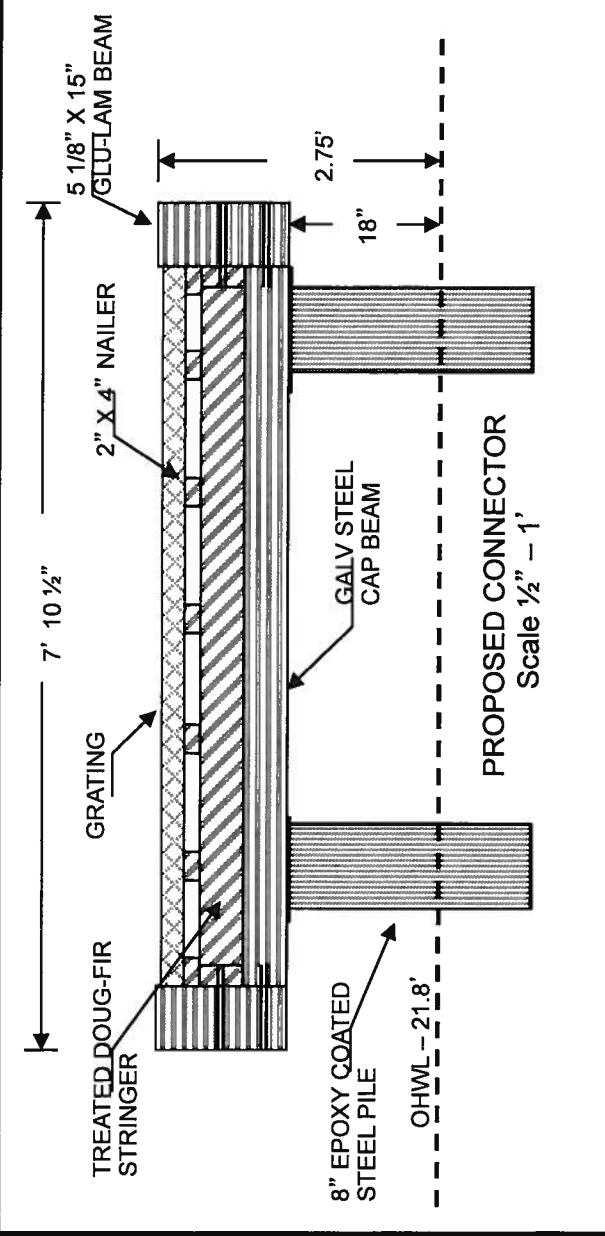
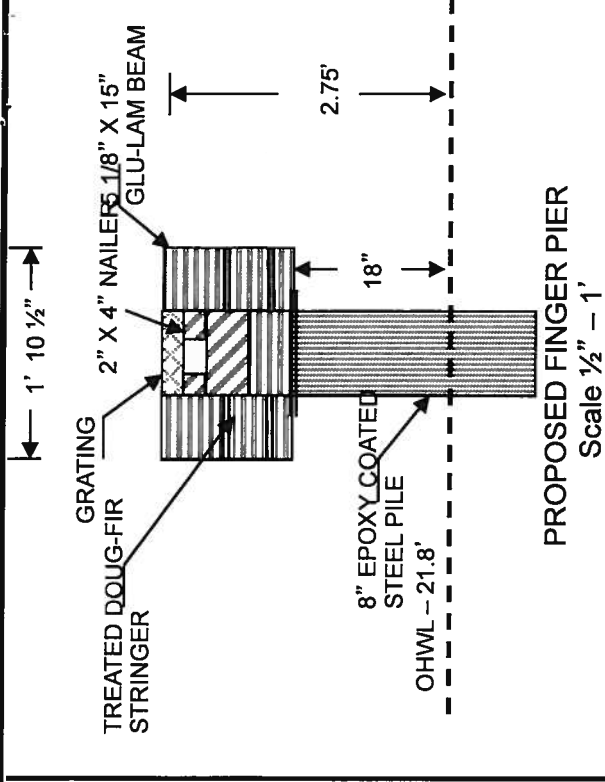
DATUM: CORPS OF ENGINEERS 1919
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IN: LAKE WASHINGTON
 AT: MERCER ISLAND
 COUNTY: KING

APPLICANT: JAMES CHERBERG NWS-2013-0565
 9418 SE 33RD STREET
 MERCER ISLAND, WA. 98040

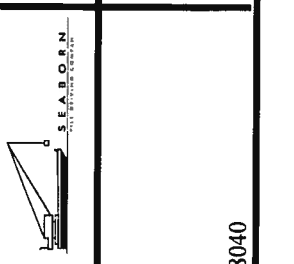
JT GRAUE
 9422 SE 33RD STREET
 MERCER ISLAND, WA. 98040

DATE: 10/3/14
 PAGE 4 OF 8



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IN: LAKE WASHINGTON
 AT: MERCER ISLAND
 COUNTY: KING



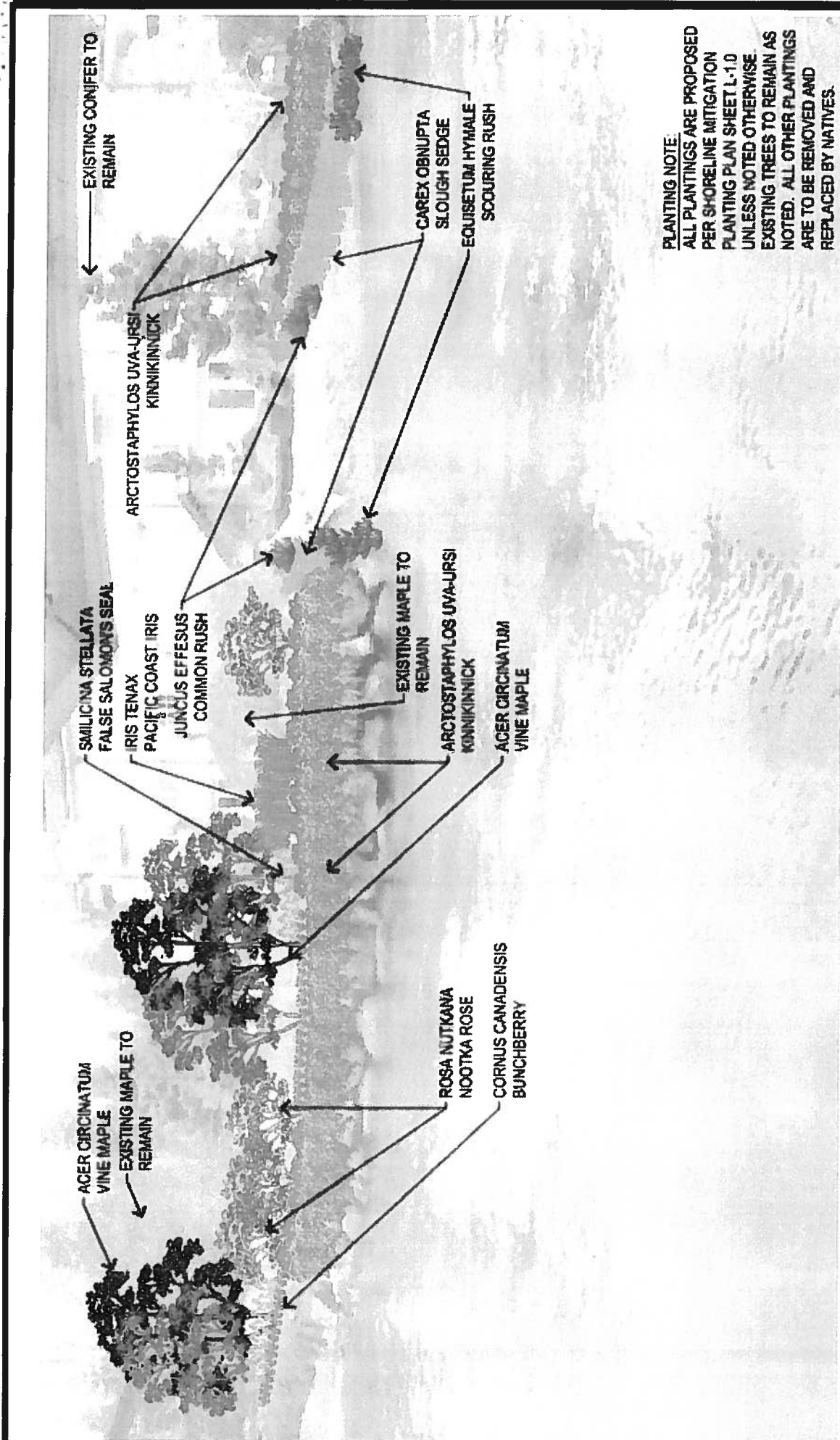
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 9422 SE 33RD STREET
 MERCER ISLAND, WA. 98040

APPLICANT: JAMES CHERBERG NWS-2013-0565
 9418 SE 33RD STREET
 MERCER ISLAND, WA. 98040

DATE: 10/3/14
 PAGE 5 OF 8

PURPOSE: PROVIDE ACCESS TO LAKE WASHINGTON FOR RECREATIONAL ACTIVITIES AND SMALL BOAT MOORAGE.



PLANTING NOTE
 ALL PLANTINGS ARE PROPOSED PER SHORELINE MITIGATION PLANTING PLAN SHEET L-10 UNLESS NOTED OTHERWISE EXISTING TREES TO REMAIN AS NOTED. ALL OTHER PLANTINGS ARE TO BE REMOVED AND REPLACED BY NATIVES.

EXISTING PLANTINGS
 NO SCALE

<p>PURPOSE: PROVIDE ACCESS TO LAKE WASHINGTON FOR RECREATIONAL ACTIVITIES AND SMALL BOAT MOORAGE.</p> <p>DATUM: CORPS OF ENGINEERS 1919 ADJACENT OWNERS: HAL GRIGGITH 9410 SE 33RD ST. MERCER ISLAND, WA. 98040</p>	<p>PROPOSED: Construct a new residential pier with a 80' X 4' walkway, a 8' X 15' connector, a 22' X 4' finger pier, and a 12' X 2' finger pier. The proposed dock will be supported by (15) 8" steel piles and will be fully grouted. Install two ground based boatlifts.</p> <p>IN: LAKE WASHINGTON AT: MERCER ISLAND COUNTY: KING</p> <p>APPLICANT: JAMES CHERBERG NWS-2013-0565 9418 SE 33RD STREET MERCER ISLAND, WA. 98040</p> <p>DATE: 10/3/14 PAGE 7 OF 8</p>
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CHERBERG PLANT SCHEDULE

	QTY	BOTANICAL NAME	COMMON NAME	SIZE	NOTES
TREES					
	6	ACER CIRCINATUM	VINE MAPLE	1" CAL. MULTI-STEM	WELL BALANCED BRANCHING
			TWO TREES ARE DESIGNATED AS MITIGATION FOR THE BOATLIFT		
SHRUBS					
	4	ROSA MUTABARA	ROOFA ROSE	2 GAL., 5' HT.	4' O.C., FULL AND WELL ROOTED
			TWO SHRUBS ARE DESIGNATED AS MITIGATION FOR THE BOATLIFT		
GROUNDCOVERS					
	430	ARCTOSTAPHYLOS UVA-URSA 'MASSACHUSETTS'	BIMMINICK	4" POTS	12" O.C., FULL AND WELL ROOTED
	152	CORNUS CANADENSIS	BUNCHBERRY	4" POTS	12" O.C., FULL AND WELL ROOTED
	29	FRAGARIA CHILOENSIS	BEACH STRAWBERRY	4" POTS	12" O.C., FULL AND WELL ROOTED
EMERGENTS					
	21	CAREX OBNUPTA	SLOUGH SEDGE	PLOG	18" O.C.
	80	EQUISETUM HIEMALE	SCOURING RUSH	1 GAL.	12" O.C.
	3	JUNCUS EFFUSUS	COMMON RUSH	1 GAL.	PLACE AS SHOWN
PERENNIALS AND BULBS					
	20	DODECANEON PULCHELLUM	PINK PRETTY SHOOTING STAR	BULB	PLACED PER LANDSCAPE ARCHITECT
	20	ERYTHRONIUM OREGONUM	WHITE FAWN LILY	BULB	PLACED PER LANDSCAPE ARCHITECT
	20	ERYTHRONIUM AMERICANUM	YELLOW TROUT LILY	BULB	PLACED PER LANDSCAPE ARCHITECT
	50	IJIS TEREX	PACIFIC COAST IJIS	1 GAL.	15" O.C.
	42	SMILACINA STELLATA	STAR-FLOWERED FALSE SOLOMON'S SEAL	1 GAL.	18" O.C., FULL AND WELL ROOTED

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9410 SE 33 RD ST	9422 SE 33 RD STREET
MERCER ISLAND, WA. 98040	MERCER ISLAND, WA. 98040

IN: LAKE WASHINGTON
AT: MERCER ISLAND
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NWS-2013-0565
APPLICANT: JAMES CHERBERG
9418 SE 33RD STREET
MERCER ISLAND, WA. 98040

DATE: 10/3/14

PAGE 8 OF 8

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OCT 15 2014

CITY OF MERCER ISLAND
DEVELOPMENT SERVICES

WAC 197-11-960 Environmental checklist.

ENVIRONMENTAL CHECKLIST

Purpose of checklist:

The State Environmental Policy Act (SEPA), chapter 43.21C RCW, requires all governmental agencies to consider the environmental impacts of a proposal before making decisions. An environmental impact statement (EIS) must be prepared for all proposals with probable significant adverse impacts on the quality of the environment. The purpose of this checklist is to provide information to help you and the agency identify impacts from your proposal (and to reduce or avoid impacts from the proposal, if it can be done) and to help the agency decide whether an EIS is required.

Instructions for applicants:

This environmental checklist asks you to describe some basic information about your proposal. Governmental agencies use this checklist to determine whether the environmental impacts of your proposal are significant, requiring preparation of an EIS. Answer the questions briefly, with the most precise information known, or give the best description you can.

You must answer each question accurately and carefully, to the best of your knowledge. In most cases, you should be able to answer the questions from your own observations or project plans without the need to hire experts. If you really do not know the answer, or if a question does not apply to your proposal, write "do not know" or "does not apply." Complete answers to the questions now may avoid unnecessary delays later.

Some questions ask about governmental regulations, such as zoning, shoreline, and landmark designations. Answer these questions if you can. If you have problems, the governmental agencies can assist you.

The checklist questions apply to all parts of your proposal, even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe your proposal or its environmental effects. The agency to which you submit this checklist may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impact.

Use of checklist for nonproject proposals:

Complete this checklist for nonproject proposals, even though questions may be answered "does not apply." IN ADDITION, complete the SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS (part D).

For nonproject actions, the references in the checklist to the words "project," "applicant," and "property or site" should be read as "proposal," "proposer," and "affected geographic area," respectively.

A. BACKGROUND

1. Name of proposed project, if applicable:

2. Name of applicant: **Jim Cherberg**

3. Address and phone number of applicant and contact person: **9418 SE 33rd Street, Mercer Island, WA. 98040**

4. Date checklist prepared: **September 3, 2014**

5. Agency requesting checklist: **City of Mercer Island**

6. Proposed timing or schedule (including phasing, if applicable): **Upon receipt of all permits.**

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain. **No.**

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal. **None.**

1. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain. **No.**

10. List any government approvals or permits that will be needed for your proposal, if known. **City of Mercer Island Substantial Development permit, City of Mercer Island building permit, US Army Corps of Engineers federal permits, and the WA. State Dept. of Fish & Wildlife Hydraulic Project Approval.**

11. Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.)

Construct a new residential pier with a 80' X 4' walkway, a 8' X 15' connector, a 22' X 4' finger pier, and a 12' X 2' finger pier. The proposed dock will be supported by (15) 8" steel piles and will be fully grated. Install two ground based boatlifts.

12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist.

Section: **7** Township: **24** Range: **5**

Latitude: **47.580478 N.** Longitude: **122.212243 W**

B. ENVIRONMENTAL ELEMENTS

1. Earth

a. General description of the site (circle one): **Flat**, rolling, hilly, steep slopes, mountainous, other

b. What is the steepest slope on the site (approximate percent slope)? **Less than 2%.**

c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any prime farmland. **Clay and sand.**

d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe. **Unknown. The surface soils appear to be stable.**

e. Describe the purpose, type, and approximate quantities of any filling or grading proposed. Indicate source of fill. **No fill proposed as part of the new dock construction project.**

f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe. **Not applicable.**

- g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)? **None, as part of the dock construction project.**
- h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any: **None required.**

2. **Air**

- a. What types of emissions to the air would result from the proposal (i.e., dust, automobile, odors, industrial wood smoke) during construction and when the project is completed? If any, generally describe and give approximate quantities if known. **Typical engine exhaust from the pile driver crane only during construction.**
- b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe. **Unknown.**
- c. Proposed measures to reduce or control emissions or other impacts to air, if any: **None required.**

3. **Water**

a. **Surface:**

- 1) Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into. **The site is adjacent to Lake Washington.**

- 2) Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans.
Construct a new residential pier with a 80' X 4' walkway, a 8' X 15' connector, a 22' X 4' finger pier, and a 12' X 2' finger pier. The proposed dock will be supported by (15) 8" steel piles and will be fully grated. Install two ground based boatlifts.

- 3) Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material. **There is no fill or dredge as part of this project.**

- 4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known. **No, not as part of the new dock construction.**

- 5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan. **Unknown.**

- 6) Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge. **No.**

b. Ground:

- 1) Will ground water be withdrawn, or will water be discharged to ground water? Give general description, purpose, and approximate quantities if known. **No, not as part of the new dock construction.**
- 2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals. . . ; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve. **None as part of the construction of a new residential dock.**

c. Water runoff (including stormwater):

- 1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe. **N/A.**

- 2) Could waste materials enter ground or surface waters? If so, generally describe. **No.**

d. Proposed measures to reduce or control surface, ground, and runoff water impacts, if any: **Installation and maintenance of an erosion fence during construction.**

4. Plants

a. Check or circle types of vegetation found on the site:

- deciduous tree: alder, maple, aspen, other
- evergreen tree: fir, cedar, pine, other
- shrubs
- grass
- pasture
- crop or grain
- wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other
- water plants: water lily, eelgrass, milfoil, other
- other types of vegetation

b. What kind and amount of vegetation will be removed or altered? **None as part of the dock construction.**

c. List threatened or endangered species known to be on or near the site. **None known.**

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any: **A planting plan will be implemented on the site as part of the mitigation.**

5. **Animals**

a. Circle any birds and animals which have been observed on or near the site or are known to be on or near the site:

birds: hawk, heron, eagle, songbirds, other:

mammals: deer, bear, elk, beaver, other:

fish: bass, salmon, trout, herring, shellfish, other:

b. List any threatened or endangered species known to be on or near the site. **Potential for Steelhead Salmon, Bull Trout and Chinook Salmon to be in the adjacent waters of Lake Washington.**

c. Is the site part of a migration route? If so, explain. **Migration route for salmonoids. .**

d. Proposed measures to preserve or enhance wildlife, if any: **N/A.**

6. **Energy and natural resources**

a. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc. **None as part of the new dock construction.**

b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe. **No.**

c. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any: **N/A.**

7. **Environmental health**

a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur as a result of this proposal? If so, describe. **No.**

1) Describe special emergency services that might be required. **None as part of the new dock construction.**

2) Proposed measures to reduce or control environmental health hazards, if any: **None.**

b. **Noise**

1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)? **None.**

2) What types and levels of noise would be created by or associated with the project on a short-term or a long-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site. **Typical light machinery while the dock is under construction from 7:00 am – 3:30 pm daily.**

3) Proposed measures to reduce or control noise impacts, if any: **Operate machinery only as required.**

8. Land and shoreline use

- a. What is the current use of the site and adjacent properties? **Residential single family living and recreation.**

- b. Has the site been used for agriculture? If so, describe. **Unknown.**

- c. Describe any structures on the site. **There is currently a single family residence at the site.**

- d. Will any structures be demolished? If so, what? **No, not as part of this project.**

- e. What is the current zoning classification of the site? **R-15.**

- f. What is the current comprehensive plan designation of the site? **R-15.**

- g. If applicable, what is the current shoreline master program designation of the site? **Urban Residential Environment.**

- h. Has any part of the site been classified as an "environmentally sensitive" area? If so, specify. **None.**

- i. Approximately how many people would reside or work in the completed project? **None, as part of the new dock construction.**

- j. Approximately how many people would the completed project displace? **None.**

- k. Proposed measures to avoid or reduce displacement impacts, if any: **N/A.**

- l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any: **To ensure local, state and federal compliance, the project will include a Shoreline Substantial Development permit and a SEPA review by the City of Mercer Island, a HPA (Hydraulic Project Approval) permit from the Washington State Department of Fish & Wildlife, and a federal Section 10 (work in navigable waters) permit from the US Army Corps of Engineers.**

9. Housing

- a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing. **None as part of the new dock construction.**
- b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing. **None as part of the new dock construction.**
- c. Proposed measures to reduce or control housing impacts, if any: **N/A.**

10. Aesthetics

- a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed? **The surface of the proposed dock will be less than 60" above the ordinary high water line.**
- b. What views in the immediate vicinity would be altered or obstructed? **None.**
- c. Proposed measures to reduce or control aesthetic impacts, if any: **N/A.**

11. Light and glare

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur? **None.**
- b. Could light or glare from the finished project be a safety hazard or interfere with views? **N/A.**
- c. What existing off-site sources of light or glare may affect your proposal? **None.**
- d. Proposed measures to reduce or control light and glare impacts, if any: **N/A.**

12. Recreation

- a. What designated and informal recreational opportunities are in the immediate vicinity **Residential waterfront recreation consisting of boating and swimming.**
- b. Would the proposed project displace any existing recreational uses? If so, describe. **The proposed new dock is consistent with the existing residential use of the other property in the vicinity.**
- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any: **None required.**

13. Historic and cultural preservation

- a. Are there any places or objects listed on, or proposed for, national, state, or local preservation registers known to be on or next to the site? If so, generally describe. **Unknown.**
- b. Generally describe any landmarks or evidence of historic, archaeological, scientific, or cultural importance known to be on or next to the site. **Unknown.**
- c. Proposed measures to reduce or control impacts, if any: **N/A.**

14. Transportation

- a. Identify public streets and highways serving the site, and describe proposed access to the existing street system. Show on site plans, if any. **The site is located on SE 33rd Street and is adjacent to N. Mercer Way.**
- b. Is site currently served by public transit? If not, what is the approximate distance to the nearest transit stop? **Yes, on N. Mercer Way.**
- c. How many parking spaces would the completed project have? How many would the project eliminate? **None.**
- d. Will the proposal require any new roads or streets, or improvements to existing roads or streets, not including driveways? If so, generally describe (indicate whether public or private). **No.**
- e. Will the project use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe. **No.**
- f. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur. **None.**
- g. Proposed measures to reduce or control transportation impacts, if any: **N/A.**

15. Public services

- a. Would the project result in an increased need for public services (for example: fire protection, police protection, health care, schools, other)? If so, generally describe. **No.**
- b. Proposed measures to reduce or control direct impacts on public services, if any. **N/A.**

16. Utilities

- a. Circle utilities currently available at the site: **electricity, natural gas, water, refuse service, telephone, sanitary sewer,** septic system, other.
- c. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed. **None, as part of the new dock construction.**

TO BE COMPLETED BY APPLICANT

EVALUATION FOR
AGENCY USE ONLY

C. SIGNATURE

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature: *James W. Shenberg*
Date Submitted: *10/8/14*

Applicant Information

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OCT 15 2014

CITY OF MERCER ISLAND
DEVELOPMENT SERVICES

Project Address: 9418 SE 33rd Street, Mercer Island, WA. 98040

Parcel Number: 4139300405

Applicant: Ted Burns, Seaborn Pile Driving Company, 9311 SE 36th Street, Mercer Island, Wa. 98040 206.236.1700

Property Owner: James Cherberg, 9418 SE 33rd Street, Mercer Island, WA. 98040

Legal Description: LAKEMONT ADD UNREC POR GL 4 SEC 7-24-5 DAF - BAAP 834 FT N & 211 FT W OF SE COR SD GL 4 TH W 65 FT TH N TO SH OF LAKE WASH TH SELY ON SD SH LN 150 FT M/L TAP N OF POB TH S TO POB LESS S 212.60 FT LESS POR LY WITHIN FOLG BAAP 834 FT N & 276 FT W OF SE COR SD GL 4 TH N TAP 100 FT S OF SH LAKE WASH & TPOB TH CONTG N 100 FT TO SH LAKE WASH TH ON SD SH LN SELY 50 FT TH SWLY TAP 10 FT E OF TPOB TH S TO LN 834 FT N OF S LN SD GL 4 TH W ON SD LN 10 FT TH N TO TPOB TGW 2ND CL SH LDS ADJ REMAINDER THOF

Description of Work: Construct a new residential pier with a 80' X 4' walkway, a 8' X 15' connector, a 22' X 4' finger pier, and a 12' X 2' finger pier. The proposed dock will be supported by (15) 8" steel piles and will be fully grated. Install two ground based boatlifts.

Job Specific Comments

Water Quality

A containment boom will surround the job site to ensure that all debris that enters the lake will be captured, placed on the barge, and disposed in an approved upland disposal site.

Steel Pile Driving

The dock has been designed with the minimum number of piles to safely support the structure. The 8" steel piles will be driven to firm bearing with a vibratory hammer and no proofing of the piles.

Mitigation For The New Dock

To protect the federal ESA designated species, and mitigate for the proposed pier; a planting plan has been designed to provide nutrients and shade along the shoreline of the property. In addition, the proposed dock has been designed with the fewest piles possible to safely support the pier and obtain a building permit. The proposed pier will contain a grated deck surface to provide light penetration below the dock.

Alternatives To The New Dock

The purpose of the new dock is to provide the property owner with safe boat moorage and water recreation for a single-family residence. The applicant has inquired to the two adjacent property owners as to the availability of Joint-Use of their existing piers, and has been denied access.

Contractor: Seaborn Pile Driving Company License #: SEABOPD942CG
Address: 9311 SE 36th Street Mercer Island, Wa. 98040
Phone: 206.236.2700 Fax: 206.236.2700
Contact: Ted Burns Mobile: 206.947.4010 Email: tedeurns@yahoo.com

Construction Narrative

Mobilization and existing pier removal

1. Mobilize crew, crane barge, supply barges, and materials on site. Make sure that the barges don't come in contact with the lake bottom.

Dock construction

1. Locate the piling per the approved permit drawings.
2. Drive (2) 4" epoxy coated steel pilings to firm bearing or refusal behind the existing bulkhead.
3. Drive (15) 8" epoxy coated steel pilings to firm bearing or refusal for the dock.
4. Using a cutting torch, cut the pilings to the designated elevation using a laser for confirmation.
5. Install, level and fasten the galvanized steel pile caps per the laser elevation.
6. Weld the galvanized pile plates to the piles.
7. Weld the steel "I" beams to the piles.
8. Install the 5 1/8" X 15" engineered custom Alaskan Yellow cedar Glu-Lams on the sides of the dock.
9. Frame the dock to support the grated decking.
10. Install the ThruFlow fiberglass grating with stainless steel "button head" screws making sure the screws are flush with the surface.

Structural Notes

General

- All materials, workmanship, design and construction shall conform to the submitted drawings and the International Building Code.
- The contractor will be responsible for all safety precautions and methods and processes to perform the designated work.

Design Criteria

- The proposed design and construction meets the live load specification of a minimum of 40 PSF.

Carpentry

- Lumber will be graded in conformance with WCLIB grading rules.
 - Internal framing Doug Fir #2 or better
 - Laminated beams Alaskan Yellow Cedar
 - Decking Thru-Flow grating
- All Doug Fir to be pressure treated with ACZA

Preservatives

- All wood preservatives to be state approved and will be applied and fully cured prior to installation over the water.
- All hardware and fasteners to be epoxy coated or hot dipped galvanized.

Materials

All materials used in the construction of the dock will be for use on the water and of the highest quality available on the market. All materials will conform to the International Building Code.

- Steel pilings – ASTM A53 GrB with Devco Devran 261 QC low temperature cure epoxy (16 mils) finish coated full length.
- Structural Steel – All steel plates and beams will conform to ASTM A-53 grade B.
- Lumber – All lumber will be grade 2 or better (most is grade 1) and marked in conformance with WCLIB standard grading rules and will be wood pressure treated with ACZA.
- Steel brackets – All of the steel components will be galvanized for long life and to prevent rusting.
- Fasteners – All fasteners, bolts, nuts and nails will be hot-dip galvanized.

Best Management Practices

1. Above the Water Line Work

1. Seaborn Pile Driving Co. will employ one each crane barge and supply barge for above water work. A tug will tow the barges on and off the job site.
2. All Seaborn Pile Driving Co. personnel working in, near or over the water will at all time wear either USCG approved life vests or work vest as well as hard hats and safety glasses.

2. Material Handling

1. During all work a floating containment boom will completely surround the work area.

3. Hazardous Materials

- No hazardous materials will be mixed or stored in or near the water. No cleaning of materials will be performed in or near the water.

4. Materials Disposal

- Seaborn Pile Driving Co. will dispose of all debris in an approved legal upland disposal site in accordance with all applicable laws and permit requirements.

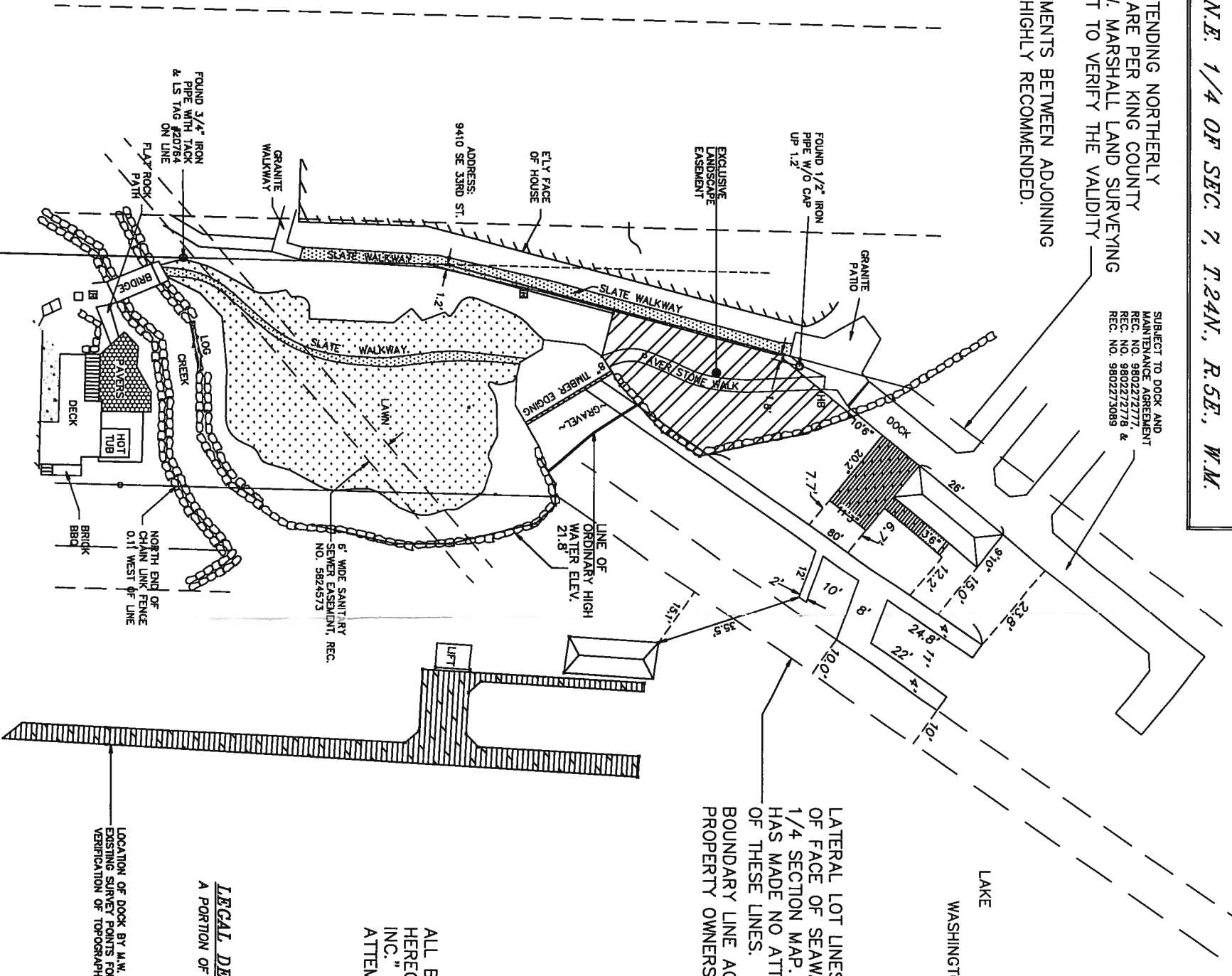
5. Treated Wood

- Any treated wood installed by Seaborn Pile Driving Co. will meet the Best Management Practices for Treated Wood in Western Aquatic Environments.

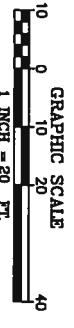
S.W. 1/4 OF THE N.E. 1/4 OF SEC. 7, T.24N., R.5E., W.M.

LATERAL LOT LINES EXTENDING NORTHERLY OF FACE OF SEAWALL ARE PER KING COUNTY 1/4 SECTION MAP. M.W. MARSHALL LAND SURVEYING HAS MADE NO ATTEMPT TO VERIFY THE VALIDITY OF THESE LINES.
BOUNDARY LINE AGREEMENTS BETWEEN ADJOINING PROPERTY OWNERS IS HIGHLY RECOMMENDED.

SUBJECT TO DOCK AND MAINTENANCE AGREEMENT
REC. NO. 9802212777,
REC. NO. 9802212778 &
REC. NO. 9802213089



LATERAL LOT LINES EXTENDING NORTHERLY OF FACE OF SEAWALL ARE PER KING COUNTY 1/4 SECTION MAP. M.W. MARSHALL LAND SURVEYING HAS MADE NO ATTEMPT TO VERIFY THE VALIDITY OF THESE LINES.
BOUNDARY LINE AGREEMENTS BETWEEN ADJOINING PROPERTY OWNERS IS HIGHLY RECOMMENDED.



ALL BOUNDARY AND SURVEY INFORMATION SHOWN HEREON IS PER A.L.T.A. SURVEY BY "CONCEPT ENGINEERING INC." M.W. MARSHALL LAND SURVEYING HAS MADE NO ATTEMPT TO VERIFY THE VALIDITY OF ITS CONTENTS.

LEGAL DESCRIPTION
A PORTION OF LOT D, LAKEMONT UNRECORDED

LOCATION OF DOCK BY M.W. MARSHALL BASED UPON EXISTING SURVEY POINTS FOUND ON SITE AND FIELD VERIFICATION OF TOPOGRAPHY

RECEIVED
OCT 15 2014
CITY OF MERCER ISLAND
DEVELOPMENT SERVICES

RECORDERS CERTIFICATE

Filed for record this _____ day of _____ at _____ in book _____ of _____ at page _____ of _____ at the request of _____

SURVEYOR'S CERTIFICATE

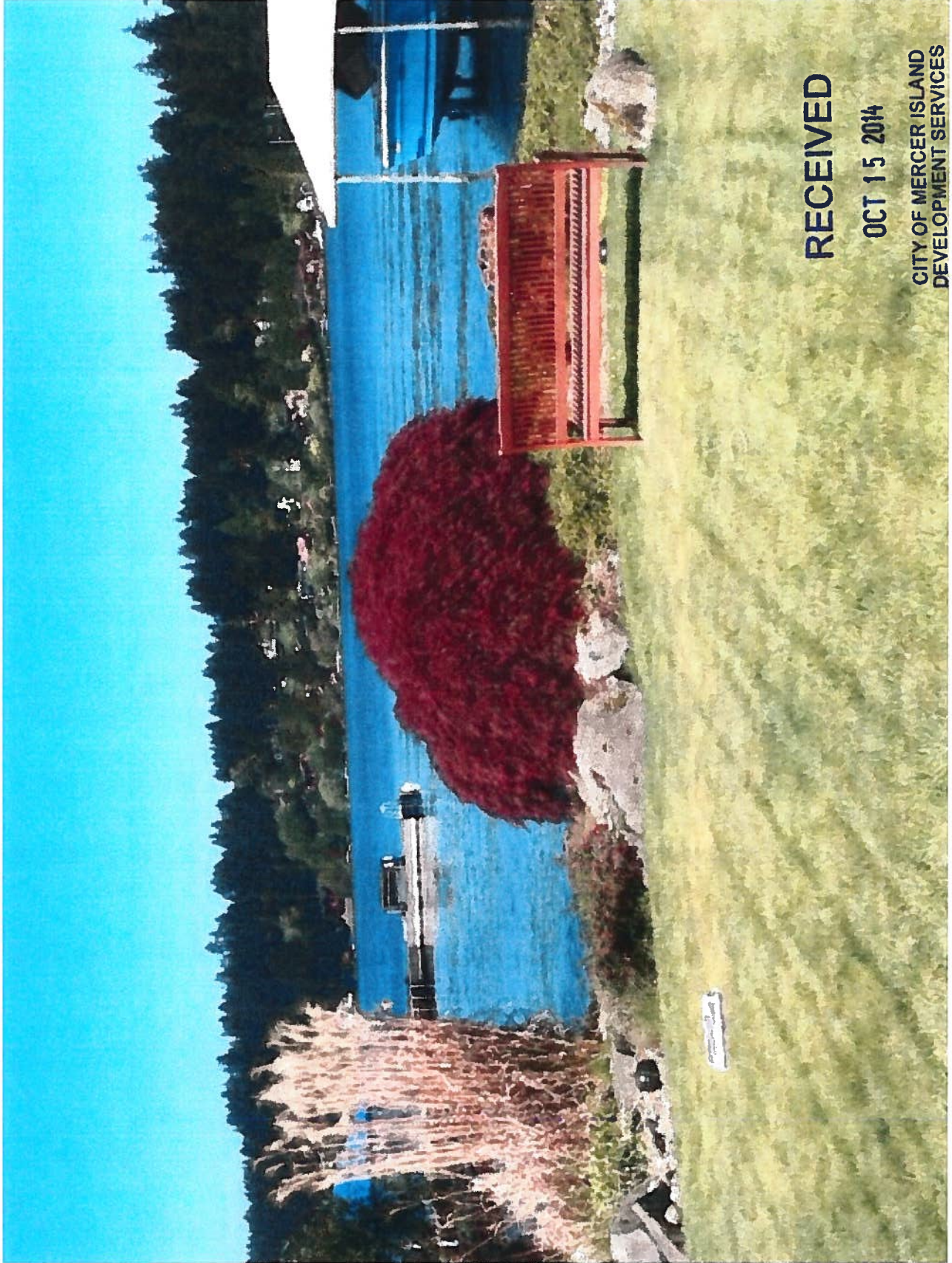
This map correctly represents a survey made by me or under my direction in conformance with the requirements of the Survey Recording Act of the request of _____ in _____ 2014



M. W. MARSHALL
PROFESSIONAL LAND SURVEYOR

7834 S.E. 32ND ST. MERCER ISLAND, WASHINGTON 98040 TEL: (206) 232 - 5282

OWN	TMM	SCALE	DATE
SVD	THAMMAM	1"=20'	9/25/14
APP'D		PAGE	SHEET NO.
		N/A	4935



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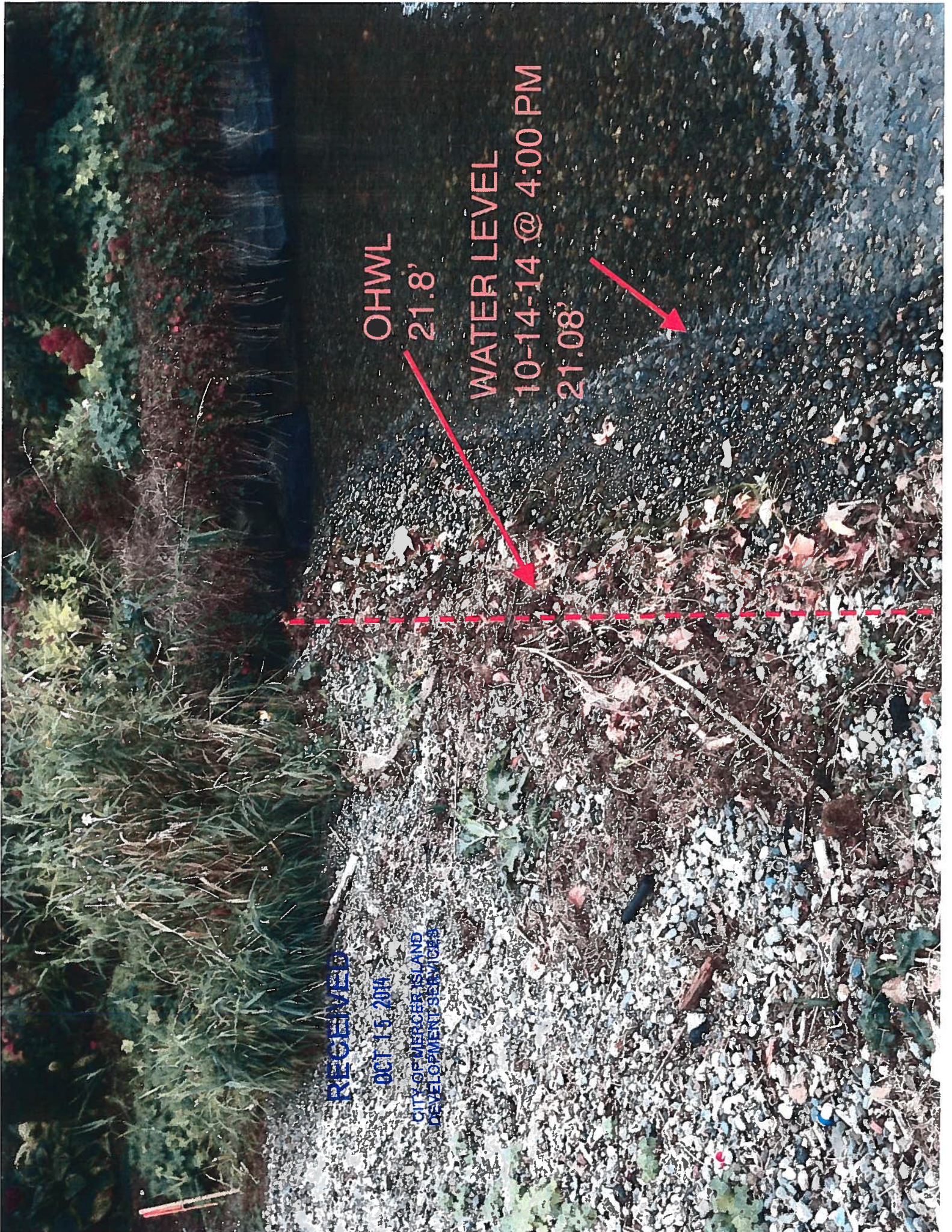
OHWL

21.8'

WATER LEVEL

10-14-14 @ 4:00 PM

21.08'





REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
SEATTLE DISTRICT, CORPS OF ENGINEERS
P.O. BOX 3755
SEATTLE, WASHINGTON 98124-3755

JUL - 7 2014

Regulatory Branch

RECEIVED

OCT 15 2014

CITY OF MERCER ISLAND
DEVELOPMENT SERVICES

Mr. James Cherberg
9418 Southeast 33rd Street
Mercer Island, Washington 98040

Reference: NWS-2013-565
Cherberg, James

Dear Mr. Cherberg:

We have reviewed your application to construct a pier, install two boatlifts, and plant native shoreline vegetation in Lake Washington at Mercer Island, Washington. Based on the information you provided to us, this "Letter of Permission" (LOP) permit authorizes your proposal as depicted on the enclosed drawings dated June 27, 2014, which are made part of this permit. In order for this LOP authorization to be valid, you must ensure that the work is performed in accordance with the enclosed *Letter of Permission General Conditions* and the following special conditions:

- a. You must provide a copy of the permit transmittal letter, the permit form, and drawings to all contractors performing any of the authorized work.
- b. You must implement and abide by the Endangered Species Act (ESA) requirements and/or agreements set forth in your *Appendix A, Application form for RGP-3 and RGP-1* you submitted on May 9, 2013. The National Marine Fisheries Service (NMFS) concurred with a finding of "may affect, not likely to adversely affect" based on these documents on May 27, 2014. Failure to comply with the commitments made in these documents constitutes non-compliance with the ESA and your U.S. Army Corps of Engineers permit. The NMFS is the appropriate authority to determine compliance with ESA.
- c. In order to meet the requirements of the Endangered Species Act (ESA) programmatic letter of concurrence for selected activities in the Lake Washington/Lake Sammamish Basins (U.S. Fish and Wildlife Service reference number 13410-2009-I-386) you must comply with the applicable conservation measures in the enclosed document titled *Enclosure 1, Conservation Measures for Activities Covered under the Lake Washington Programmatic Consultation Letter of Concurrence*. If you cannot comply with these conservation measures, you must, prior to commencing construction, contact the U.S. Army Corps of Engineers, Seattle District, Regulatory Branch for an individual consultation in accordance with the requirements of the ESA. The USFWS is the appropriate authority to determine compliance with ESA.

d. To insure that light transmission is not impacted, grating must not be covered with or blocked by any objects, such as, but not limited to, buildings, planters, storage sheds or boxes, nets, carpets, boards, tables, lawn furniture, or utility conduits or boxes.

e. In order to meet the requirements of the Endangered Species Act and for the protection of Puget Sound Chinook, steelhead, and bull trout, you may conduct the authorized activities from July 16 through April 30 in any year this permit is valid. You shall not conduct work authorized by this permit from May 1 through July 15 in any year this permit is valid.

We have reviewed your project pursuant to the requirements of the ESA and the Magnuson-Stevens Fishery Conservation and Management Act in regards to Essential Fish Habitat. The Corps has determined that this project will comply with the requirements of the above laws provided you comply with special conditions "b" through "e" listed above.

Please be reminded that Special Condition "b" of your permit requires that you implement and abide by the ESA requirements and/or agreements set forth in the *Appendix A, Application form for RGP-3 and RGP-1* for this project. In particular, note that the RGPs require that you implement a shoreline planting plan, monitor and submit monitoring reports on the planted area to the U.S. Army Corps of Engineers (Corps) annually for a period of 5 years, and record the location and description of the planting area on your deed. Failure to comply with the commitments made in the RGP forms constitutes non-compliance with the ESA and your Corps permit.

Lake Washington is a water of the U.S. If you believe this is inaccurate, you may request a preliminary or approved jurisdictional determination (JD). If one is requested, please be aware that we may require the submittal of additional information to complete the JD and work authorized in this letter may not occur until the JD has been completed.

Any change in the plans for this work will require that you submit revised drawings to this office and receive our written approval of those changes prior to conducting the work. If you object to any terms or conditions of this LOP or the jurisdictional determination, you may request an administrative appeal under our regulations (33 CFR Part 331) as described in the enclosed *Appeal Process Fact Sheet* and the *Notification of Administrative Appeal Options and Process and Request for Appeal* form.

Your authorization to conduct the proposed work under this permit expires 3 years from the date of this letter. Within 30 days of completing the authorized work, you must fill out and return the enclosed *Certificate of Compliance with Department of the Army Permit* form to the address indicated on the form. Your signature on this form is our assurance you have conducted the work and any required mitigation in accordance with the terms and conditions of this LOP, including all special conditions. Please remember that failure to comply with the terms and

conditions of this LOP, including any special conditions, will invalidate your authorization and could result in a violation of Federal law.

Thank you for your cooperation during the permitting process. We are interested in your experience with our Regulatory Program and encourage you to complete a customer service survey form. This form and information about our program is available on our website at: www.nws.usace.army.mil (select "Regulatory Branch, Permit Information").

While this project will not require further authorization from us, please note that it must comply with all local, State, and other Federal requirements that may apply. A copy of this letter and permit drawings will be furnished to Mr. Ted Burns, Seaborn Pile Driving Company, 9311 Southeast 36th Street, Suite 204, Mercer Island, Washington 98040. If you have any questions about this letter or our regulatory program, please contact Ms. Susan Powell at susan.m.powell@usace.army.mil or by phone at (206) 764-5527.

BY AUTHORITY OF THE SECRETARY OF THE ARMY:

Susan Powell
for Bruce A. Estok
Colonel, Corps of Engineers
District Engineer

Enclosures