



DEPARTMENT OF PLANNING AND COMMUNITY DEVELOPMENT  
 ENVIRONMENTAL COORDINATOR  
 11511 MAIN ST., P.O. BOX 90012  
 BELLEVUE, WA 98009-9012

**DETERMINATION OF NON-SIGNIFICANCE**

**PROPONENT:** Ted Burns, Seaborn Pile Driving Co.

**LOCATION OF PROPOSAL:** 5031 Lakehurst Lane SE

**NAME & DESCRIPTION OF PROPOSAL:** Michael Young Dock Repair and Maintenance

Land Use approval of an exemption from a Substantial Shoreline Development Permit with a SEPA determination. The proposal consists of maintenance and repair of existing dock and adjacent dinghy dock including the repair of the existing 12" wood piles utilizing a new pile top splice, attached with a galvanized steel sleeve; removal and replacement of the pile caps, stringers and replacement of the wood decking with "ThruFlow" grating. The proposal also includes installation of 3 steel mooring-piles valued at less than \$5,000.

**FILE NUMBER:** 07-123477-WE

The Environmental Coordinator of the City of Bellevue has determined that this proposal does not have a probable significant adverse impact upon the environment. An Environmental Impact Statement (EIS) is not required under RCW 43.21C.030(2)(C). This decision was made after the Bellevue Environmental Coordinator reviewed the completed environmental checklist and information filed with the Land Use Division of the Department of Planning & Community Development. This information is available to the public on request.

- There is no comment period for this DNS. There is a 14-day appeal period. Only persons who submitted written comments before the DNS was issued may appeal the decision. A written appeal must be filed in the City Clerk's office by 5:00 p.m. on September 6, 2007.
- This DNS is issued after using the optional DNS process in WAC 197-11-355. There is no further comment period on the DNS. There is a 14-day appeal period. Only persons who submitted written comments before the DNS was issued may appeal the decision. A written appeal must be filed in the City Clerk's Office by 5 p.m. on 9/27/2007.
- This DNS is issued under WAC 197-11-340(2) and is subject to a 14-day comment period from the date below. Comments must be submitted by 5 p.m. on \_\_\_\_\_. This DNS is also subject to appeal. A written appeal must be filed in the City Clerk's Office by 5 p.m. on \_\_\_\_\_.

This DNS may be withdrawn at any time if the proposal is modified so that it is likely to have significant adverse environmental impacts; if there is significant new information indicating, or on, a proposals probable significant adverse environmental impacts (unless a non-exempt license has been issued if the proposal is a private project); or if the DNS was procured by misrepresentation or lack of material disclosure.

*[Signature]*  
 Environmental Coordinator

09/11/07  
 Date

**OTHERS TO RECEIVE THIS DOCUMENT:**

State Department of Fish and Wildlife  
 State Department of Ecology,  
 Army Corps of Engineers  
 Attorney General  
 Muckleshoot Indian Tribe

WAC 197-11-960 Environmental checklist.

ENVIRONMENTAL CHECKLIST

Reviewed by:  
Kevin LeClair 8-1-07

*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: **Michael D. Young**
3. Address and phone number of applicant and contact person:  
**5031 Lakehurst Lane Bellevue, WA. 98006**  
  
**Ted Burns - Seaborn Pile Driving Company**  
**9311 SE 36<sup>th</sup> Street Suite 204**  
**Bellevue, WA. 98040**
4. Date checklist prepared: **April 18, 2007**
5. Agency requesting checklist: **City of Bellevue**
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.**

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8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal. **Unknown.**

9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain. **Unknown.**

10. List any government approvals or permits that will be needed for your proposal, if known.

**City of Bellevue Shoreline Exemption permit.**

**City of Bellevue Building permit.**

**Army Corps of Engineers federal RGP-3 permit.**

**Wash State Dept of Fish and 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.)

**Maintenance and repair of the existing residential dock and dingy dock consisting of repairing the existing 12" wood piles utilizing a new pile top attached with a galvanized steel sleeve; removal and replacement of the pile caps, stringers and decking with ThruFlow grating. Installation of ~~(X)~~ mooring piles adjacent to the ELL**

3

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.

**5031 Lakehurst Lane  
Bellevue, WA. 98006**

Section: **20** Township: **24** Range: **5**

Latitude: Longitude:

## 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 15%.**

Reviewed by:  
KL 8-1-07

- 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, sand, and residential landscaping topsoil.**
- d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe. **Unknown.**
- e. Describe the purpose, type, and approximate quantities of any filling or grading proposed. Indicate source of fill. **None.**
- f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe. **N/A.**
- g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)? **0%.**
- h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any: **N/A.**
- a. **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.**
- 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.**

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. **Yes. Maintenance and repair of the existing residential dock and dingy dock consisting of repairing the existing 12" wood piles utilizing a new pile top attached with a galvanized steel sleeve; removal and replacement of the pile caps, stringers and decking with ThruFlow grating. Installation of (4) mooring piles adjacent to the ELL**

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. **None.**

*Mitigated by:  
BCC 20.25E.080  
Shoreline Performance  
standards*

4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known. **No.**

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.**

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 this project.**

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KL 8-1-07*

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.**

*Requires by:  
20.75E 080  
Shoreline Performance Standards  
23.76  
Clear + Care Code*

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.**

c. List threatened or endangered species known to be on or near the site. **Unknown.**

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any: **No landscaping will be changed as part of this project.**

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. **Unknown.**

*Reviewed by:  
KL 8-1-07*

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

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. **N/A.**

b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe. **N/A.**

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. **N/A.**

2) Proposed measures to reduce or control environmental health hazards, if any: **N/A.**

**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 under construction from 7:00 am – 3:30 pm daily.**

*Mitigated by:  
BCC 9.18  
Noise Control  
Code*

3) Proposed measures to reduce or control noise impacts, if any: **None.**

**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. **Single family residence adjacent to the site.**
- d. Will any structures be demolished? If so, what? **No.**
- e. What is the current zoning classification of the site? **Residential.**
- f. What is the current comprehensive plan designation of the site? **Unknown.**
- g. If applicable, what is the current shoreline master program designation of the site? **Unknown.**
- h. Has any part of the site been classified as an "environmentally sensitive" area? If so, specify. **Unknown.**
- i. Approximately how many people would reside or work in the completed project? **None.**
- j. Approximately how many people would the completed project displace? **None.**
- k. Proposed measures to avoid or reduce displacement impacts, if any: **N/A.**

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- l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any: **This project is to maintain and repair an existing residential dock with no change in land use.**

9. **Housing**

- a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing. **None.**
- b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing. **None.**
- 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 proposed mooring piles will be less than 5' above the water.**
- 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. **No.**
- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any: **N/A.**

**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. **Lakehurst Lane**
- b. Is site currently served by public transit? If not, what is the approximate distance to the nearest transit stop? **Yes.**
- 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.**

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KL 8-1-07

- 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.
- b. 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.**

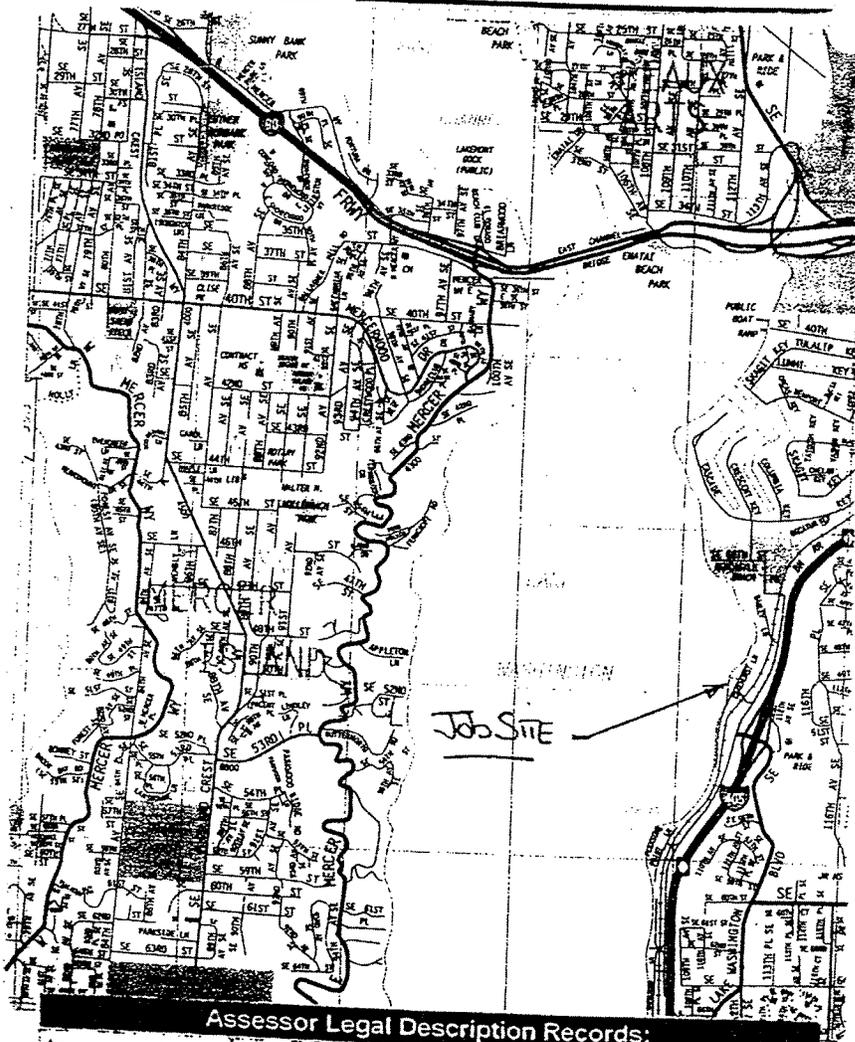
**C. SIGNATURE**

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: [Handwritten Signature]

Date Submitted: JUNE 26, 2007

Reviewed by:  
KL 8-1-07



**Assessor Legal Description Records:**

Account Number	413430008008
Legal Description	16-17-18 LAKEHURST UNREC 16-17 & NELY 35 FT OF 18 & SH LDS ADJ

**Assessor Parcel Records:**

District Name	BELLEVUE		
Property Name		Property Type	RESIDENTIAL
Plat Name	LAKEHURST	Present Use	Single Family(Res Use/Zone)
Plat Block			
Plat Lot	16-17-18		
Lot Area	9,281 SqFt (0.21 acres)		
Section/Township/Range	NE 20 24 5		

Purpose: Normal Maintenance of an Existing Pier. Improve Moorage.

Datum: Corps of Engineers 1919

Adjacent Property Owners:  
 1) Star L. Evans  
 5041 Lakehurst Lane  
 Bellevue, WA. 98006

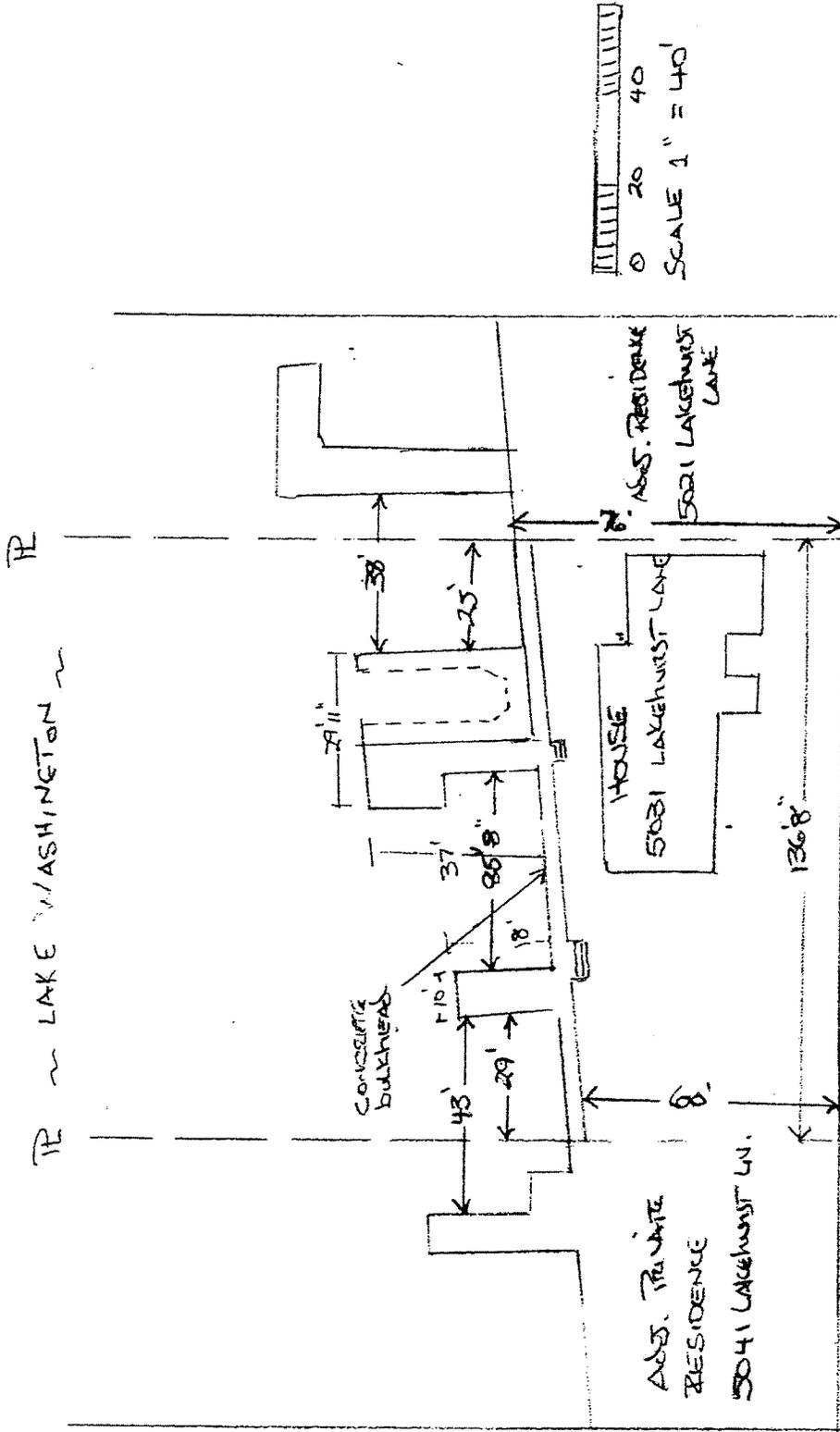
2) Alison L. Webb  
 5021 Lakehurst Lane  
 Bellevue, WA. 98006

Proposed: Repair & Maintenance of an Existing Pier with no Modifications. Remove (2) 12" wood mooring piles and replace with (2) 10" steel piles. Drive (3) new 10" steel mooring piles.

In: Lake Washington  
 At: Bellevue  
 County: King  
 Applicant: Michael Young  
 5031 Lakehurst Lane  
 Bellevue, WA. 98006

Date: 6-18-07 Page of 7

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SITE PLAN

Purpose: Normal Maintenance of an Existing Pier. Improve Moorage.

Datum: Corps of Engineers 1919

Adjacent Property Owners:  
 1) Star L. Evans  
 5041 Lakehurst Lane  
 Bellevue, WA. 98006

2) Alison L. Webb  
 5021 Lakehurst Lane  
 Bellevue, WA. 98006

Proposed: Repair & Maintenance of an Existing Pier with no Modifications. Remove (2) 12" wood mooring piles and replace with (2) 10" steel piles. Drive (3) new 10" steel mooring piles.

In: Lake Washington

At: Bellevue

County: King

Applicant: Michael Young

5031 Lakehurst Lane

Bellevue, WA. 98006

Date: 6-18-07 Page 2 of 7

LAKE WASHINGTON ~

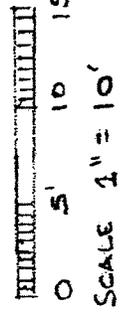
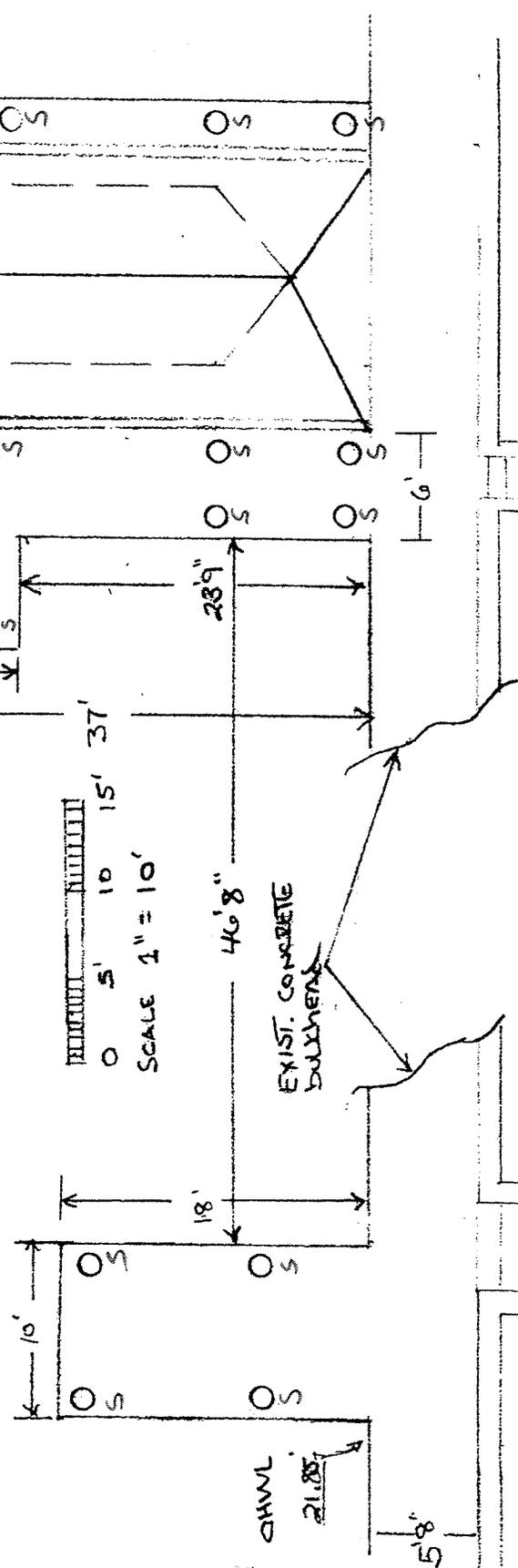
N = new  
R = replace  
S = splice

PROPOSED MISSING PILES

REMOVE & REPLACE 15" DIAM. PILES

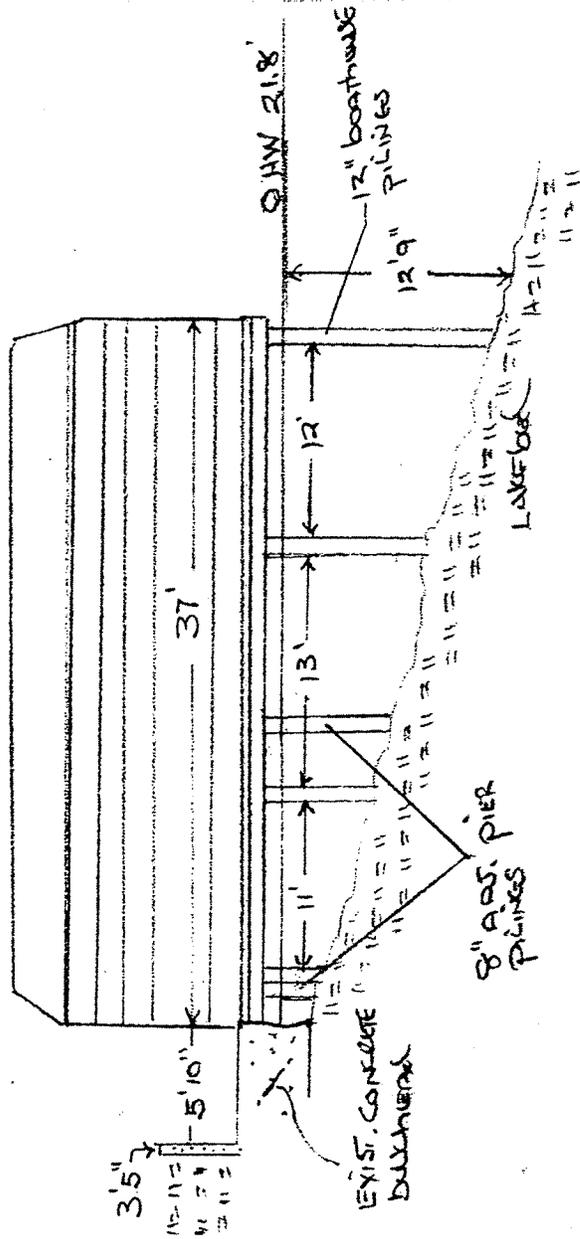
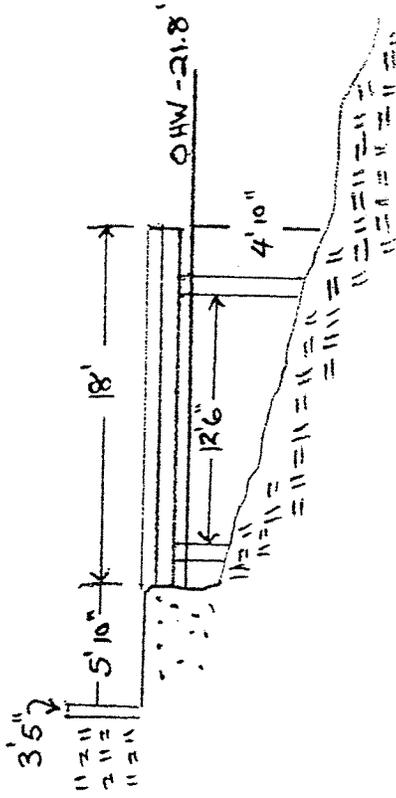
PROPOSED DECK THROUGH GRATING

THIS PIE NOT TO SCALE



EXIST. CONCRETE BULKHEAD

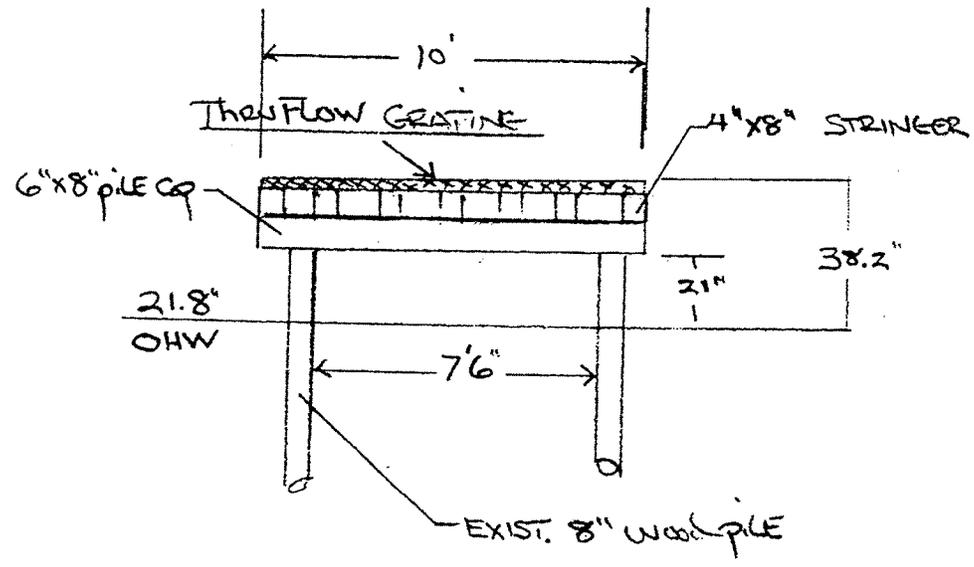
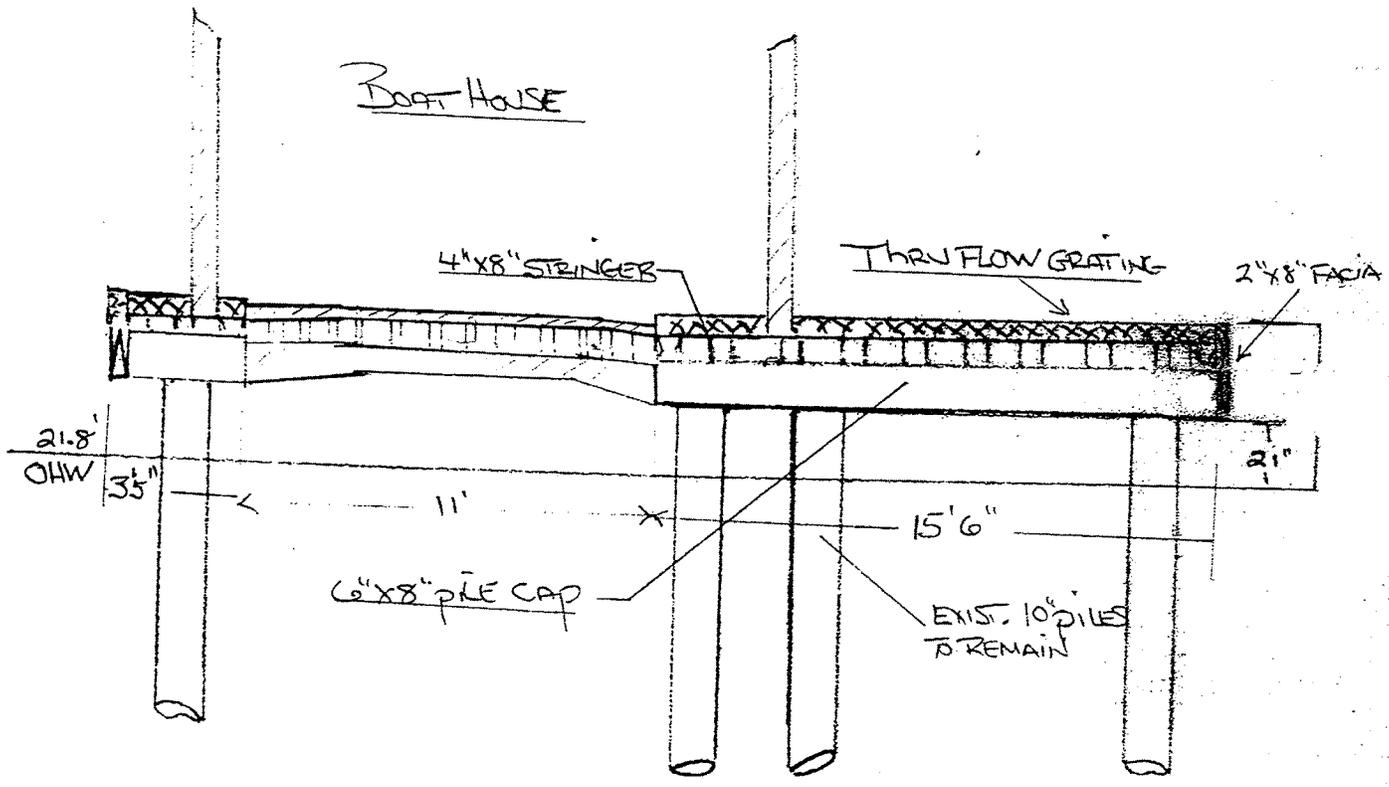
<p>Purpose: Normal Maintenance of an Existing Pier. Improve Moorage. Datum: Corps of Engineers 1919</p>	<p>Proposed: Repair &amp; Maintenance of an Existing Pier with no Modifications. Remove (2) 12" wood mooring piles and replace with (2) 10" steel piles. Drive (3) new 10" steel mooring piles. In: Lake Washington At: Bellevue County: King Applicant: Michael Young 5031 Lakehurst Lane Bellevue, WA, 98006 Date: 6-18-07 Page 3 of 7</p>
<p>Adjacent Property Owners: 1) Star L. Evans 5041 Lakehurst Lane Bellevue, WA, 98006</p>	<p>2) Alison L. Webb 5021 Lakehurst Lane Bellevue, WA, 98006</p>



**Elevation View**

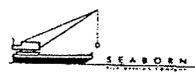
**Scale 1"=10'**

	<p>Purpose: Normal Maintenance of an Existing Pier. Improve Moorage.</p> <p>Datum: Corps of Engineers 1919</p>	<p>Adjacent Property Owners:</p> <p>1) Star L. Evans 5041 Lakehurst Lane Bellevue, WA. 98006</p> <p>2) Alison L. Webb 5021 Lakehurst Lane Bellevue, WA. 98006</p>
<p>Proposed: Repair &amp; Maintenance of an Existing Pier with no Modifications. Remove (2) 12" wood mooring piles and replace with (2) 10" steel piles. Drive (3) new 10" steel mooring piles.</p>	<p>In: Lake Washington</p> <p>At: Bellevue</p> <p>County: King</p> <p>Applicant: Michael Young 5031 Lakehurst Lane Bellevue, WA. 98006</p>	<p>Date: 6-18-07 Page 4 of 7</p>



**Scale 1" - 5'**

Purpose: Normal Maintenance of an Existing Pier. Improve Moorage.



Proposed: Repair & Maintenance of an Existing Pier with no Modifications. Remove (2) 12" wood mooring piles and replace with (2) 10" steel piles. Drive (3) new 10" steel mooring piles.

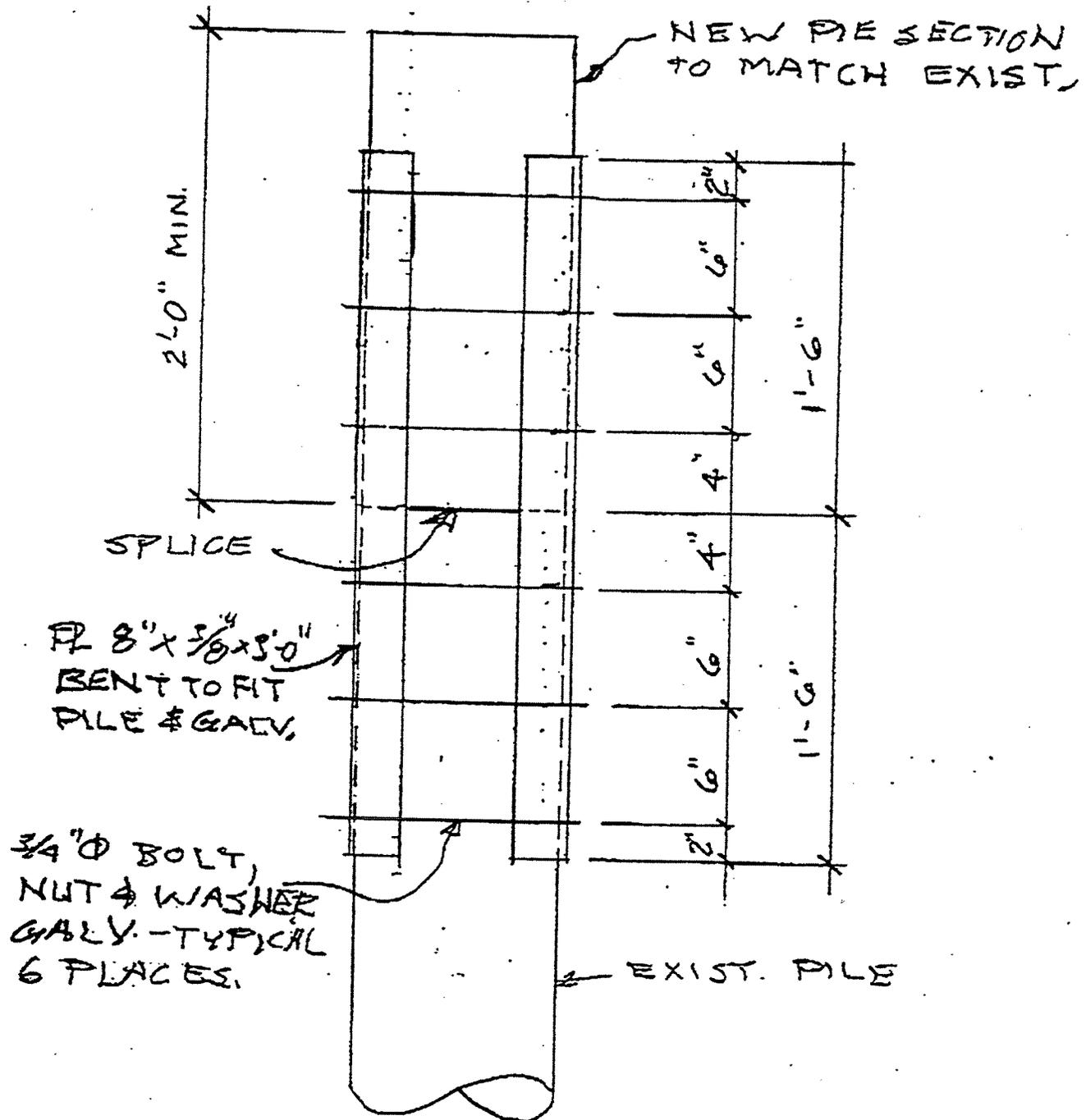
Datum: Corps of Engineers 1919

In: Lake Washington

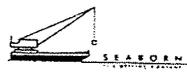
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 Bellevue, WA. 98006

At: Bellevue  
 County: King  
 Applicant: Michael Young  
 5031 Lakehurst Lane  
 Bellevue, WA. 98006

Date: 6-18-07 Page 5 of 7



### Pile Splice Detail

Purpose: Normal Maintenance of an Existing Pier. Improve Moorage. 	Proposed: Repair & Maintenance of an Existing Pier with no Modifications. Remove (2) 12" wood mooring piles and replace with (2) 10" steel piles. Drive (3) new 10" steel mooring piles.
Datum: Corps of Engineers 1919  Adjacent Property Owners: 1) Star L. Evans 5041 Lakehurst Lane Bellevue, WA. 98006  2) Alison L. Webb 5021 Lakehurst Lane Bellevue, WA. 98006	In: Lake Washington At: Bellevue County: King Applicant: Michael Young 5031 Lakehurst Lane Bellevue, WA. 98006 Date: 6-18-07 Page 6 of 7

**Material** High Density Polyethylene

**Weight per piece** 7-1/2 lb for 4' & 5-1/2 lb for 3'

**Size** 4' x 1' x 1-3/16" & 3' x 1' x 1-3/16"

**Maximum Load** Live Load 400 lb per sq ft

**Standard Colors** Light Gray, White, Beige

**Ultra Violet** Full UV Protection (UV Concentrate OOEUV-307 @ 3.2% LD)

**Temperature Maximum & Minimum** (Maximum, it starts to become soft. After -94°. The product retains its integrity, but will become more brittle.) -94° to 212° Fahrenheit

**Sunlight Penetration** 65%

**Non-slip** ASTM D2394

**Kinectic Coefficient of Friction** Longitudinal 0.1183

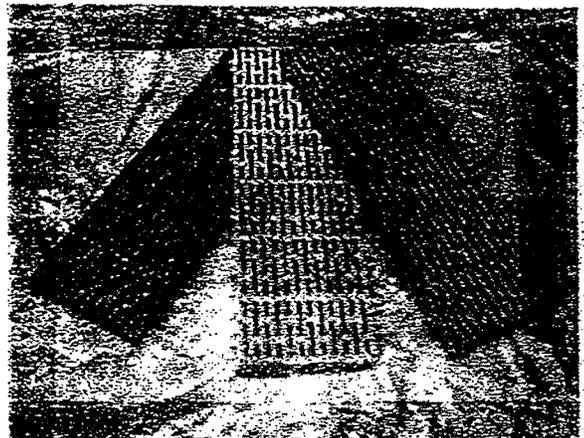
**Static Coefficient of Friction** 0.1646

Traverse

0.1610

0.1920

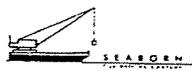
GRATING SPECIFICATIONS  
(NO SCALE)



- Interlocking tabs for easy installation
- 400 lb. per square foot live load
- 360 degree knurled non-slip surface

### Proposed Decking Material

Purpose: Normal Maintenance of an Existing Pier. Improve Moorage.



Datum: Corps of Engineers 1919

Adjacent Property Owners:

1) Star L. Evans  
5041 Lakehurst Lane  
Bellevue, WA. 98006

2) Alison L. Webb  
5021 Lakehurst Lane  
Bellevue, WA. 98006

Proposed: Repair & Maintenance of an Existing Pier with no Modifications. Remove (2) 12" wood mooring piles and replace with (2) 10" steel piles. Drive (3) new 10" steel mooring piles.

In: Lake Washington

At: Bellevue

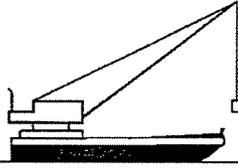
County: King

Applicant: Michael Young

5031 Lakehurst Lane

Bellevue, WA. 98006

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**SEABORN**  
PILE DRIVING COMPANY

ESTABLISHED 1947

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*Updated*  
*9-6-07*

January 18, 2007

Mike Young  
5031 Lakehurst Lane  
Bellevue, WA. 98006-2649

Project Type: Repair the existing dock and boathouse, repair the sailboat dock,  
and drive 3 steel pilings for yacht moorage.

Dear Mike,

Everyone at Seaborn Pile Driving Company is excited to offer the following proposal for your dock in Bellevue. With 60 year's experience designing and building docks and bulkheads on Lake Washington we have the knowledge and experience to complete your project on time and within budget. This eliminates any surprises or additional costs after the project starts.

**Overview**

The main dock is 23' X 6', the Ell on the end measures 14' 2" X 12'. The summer depth at the end of the dock is approximately 12'. The dock area inside the boathouse measures 3' 6" X 37' with the inshore section measuring 5' X 4' 3". The walkway on the north side of the boathouse measures 2' X 37'. Currently all of the dock is decked in cedar. There are 14 wood support piles under the dock and boathouse. There are two damaged wood mooring piles on the north side of the boathouse.

The sailboat dock measures 10' X 18' and has 4 wood piles.

## Scope of Work

We propose to furnish all labor, material and equipment in order to construct your dock as follows:

### Mobilization and existing pier removal

1. Mobilize crew, crane barge, supply and debris barges, and materials on site.
2. Remove the decking, stringers and pile caps from the main dock and sailboat dock and place on the debris barge.
3. Tow the debris barge to the yard in Renton and dispose in an approved upland hazardous waste location.

### Dock construction

1. Repair the existing wood piles by cutting the pile below the waterline and using a treated wood pile attach to the exiting stub with a galvanized steel collar and galvanized steel bolts and nuts (wood dock option).
2. Attach preservative and tar paper over the top of the pile for protection (wood dock option).
3. Cut the pilings to the designated elevation using a laser for confirmation.
4. Install, level and fasten the pile caps per the laser elevation.
5. Frame the dock to support the 4' fiberglass grating as well as the Alaskan yellow cedar decking. This includes 2" X 6" stringers 2' on center.
6. Install a schedule 40 electrical conduit sleeve for electrical power.
7. Install the Thru-Flo grating with stainless steel "button head" screws making sure the screws are flush with the surface.
8. Install the mooring cleat on the SW corner of the dock and support the cleat by welding it to a steel angle bracket and using an extra heavy backing plate.
9. Locate the mooring pilings per the approved drawings and drive the (3) 10" epoxy coated steel pilings to firm bearing or refusal.
10. Confirm the pilings are straight and solid.
11. Cut the pilings to the designated elevation using a laser for confirmation.
12. Attach the mooring hardware.

### 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.

For example:

- Steel pilings – ASTM A53 GrB with Devoe DevTar5A coal 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 graded and marked in conformance with WCLIB standard grading rules and will be wood pressure treated with ACZA.
- Steel brackets and compression rod – 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.
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### Testing

Our proposal doesn't include any on-site welding or pile driving inspections or testing; however we can schedule these if you request. Additional testing has not been included in this proposal and quote.

## Crew

Seaborn Pile Driving Company has been in business 60 years designing and building docks and bulkheads on Lake Washington. We have the knowledge and experience to build a dock that will provide you and your family with years of service.

We have only one crew which allows us to always offer you the best team on the waterfront. Our crew has over 75 years of combined experience with the average having 20+ years experience working with Seaborn Pile Driving Company.

## Dock accessories

We can also quote and supply the following dock accessories:

- Dock lights.
- Water on the dock.
- Irrigation inlet lines.
- Electrical service outlets.
- Dock boxes.
- Fenders.
- Swim ladders
- Fiberglass diving board
- Fender boards

Seaborn also carries items such as bronze cleats, bronze and aluminum dock lights, fiberglass diving boards & slides and mooring whips, among other accessories. Please call for pricing.

## Price

The price to complete the scope of work as defined is:

- |   |             |
|---|-------------|
| 1. Labor and materials to rebuild the main dock, under the boathouse, and the north walkway | \$27,000.00 |
| 2. Labor and materials to drive three 10" epoxy coated steel piles                          | \$2,075.00  |

*All prices are plus Washington State Sales Tax*

**Note: This price does not include the cost of any engineering or special inspections or testing.**

## Permits

The project price does not include the cost of permits, so far unknown; Seaborn will undergo acquisition of all necessary permits and licenses (Which will include, but are not limited to: Shoreline Substantial Development or Exemption, Building Permit, Army Corps of Engineers, National Marine Fisheries and Washington Department of Fish and Wildlife) for a flat service fee of \$85.00 per hour, plus the actual permit fees and any required engineering costs. Any changes in scope of work that affect permits or drawings (requested by owner or governing jurisdictions), or if any special permits are required, or if a biological survey and/or hearing or meetings or engineering, etc. are necessary; there will be additional charges.

**Warranty**

WE STAND BEHIND OUR WORK WITH OUR THREE YEAR GUARANTEE OF STRUCTURES, WHICH COVERS WORKMANSHIP AND STRUCTURAL INTEGRITY OF MATERIALS USED. This guarantee does not include damage due to acts of nature, structures that are modified after installation, structures that are comprised of existing dimensional lumber piles, and/or other materials from previous construction (rebuilt), or the error of others. We will make all necessary warranty repairs that meet the above criteria during the first year; repairs will be pro-rated during the following two years.

Jeff, the crew and I are excited to be able to offer this proposal for your dock upgrades and yacht moorage for *Harmony*. It will be a pleasure to be able to build a dock that will provide you with years of use and enjoyment.

Very Truly Yours,



Ted Burns  
SEABORN PILE DRIVING COMPANY

The above prices, terms and specifications are satisfactory and hereby accepted. I have read the reverse side of this contract and accept these terms and conditions as well. Payment is due and will be made as follows: A non-refundable deposit of **\$5,000.00** is to be remitted upon acceptance of this contract. The balance is due upon job completion and receipt of the invoice. This proposal will not be accepted until signed original and deposit are received in our offices.

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Accepted By: (Signature of Owner or Agent) \_\_\_\_\_ Date \_\_\_\_\_  
Please remit \$5,000.00 as a project retainer and materials deposit with your acceptance.