



DEPARTMENT OF PLANNING AND COMMUNITY DEVELOPMENT
ENVIRONMENTAL COORDINATOR
450 110th Ave NE., P.O. BOX 90012
BELLEVUE, WA 98009-9012

OPTIONAL DETERMINATION OF NON-SIGNIFICANCE (DNS) NOTICE MATERIALS

The attached materials are being sent to you pursuant to the requirements for the Optional DNS Process (WAC 197-11-355). A DNS on the attached proposal is likely. This may be the only opportunity to comment on environmental impacts of the proposal. Mitigation measures from standard codes will apply. Project review may require mitigation regardless of whether an EIS is prepared. A copy of the subsequent threshold determination for this proposal may be obtained upon request.

File No. 07-127126-WC
Project Name/Address: Bulkhead and Dock Repair/9533 SE 11th St
Planner: Drew Folsom
Phone Number: (425) 452-4441
Minimum Comment Period: April 24, 2008

Materials included in this Notice:

- Blue Bulletin
- Checklist
- Vicinity Map
- Plans
- Other:

ENVIRONMENTAL CHECKLIST

2/11/08

If you need assistance in completing the checklist or have any questions regarding the environmental review process, please visit or call the Permit Center (425-452-6864) between 8 a.m. and 4 p.m., Monday through Friday (Wednesday, 10 to 4). Our TTY number is 425-452-4636.

BACKGROUND INFORMATION

Property Owner: **Wade Entezar**
Proponent:
Contact Person: **David Douglas/Waterfront Construction**
(If different from the owner. All questions and correspondence will be directed to the individual listed.)
Address: **10315 19th Avenue SE, Suite 106, Everett, WA 98208**
Phone: **425-357-0312**

Proposal Title: **Entezar Pier and Bulkhead Repair**
Proposal Location: **905 SE Shoreland Dr, Bellevue, WA 98004** *9533 SE 11th ST*
(Street address and nearest cross street or intersection) Provide a legal description if available. **(Nearest Cross Street SE 11th Street) (See Attached Legal Description).**
Please attach an 8 1/2" x 11" vicinity map that accurately locates the proposal site. **Drawings On File**

Give an accurate, brief description of the proposal's scope and nature:

1. General description: **The proposal is to repair the existing 270sqft pier, repair a 20 foot section of existing bulkhead behind the OHWL, and install approximately 15 cubic yards of nearshore fill as required by WDFW. Work includes:**
 - **Remove and replace all decking, stringers and cap beams**
 - **Upon inspection, repair up to 16 piles as needed using the pile splice method**
 - **All existing piling will be reused and there will be no pile driving**
 - **Repair a 20 foot section of bulkhead behind the OHWL with the existing bulkhead in place and then remove the remaining section of existing bulkhead**
 - **Install up to 15 cubic yards of nearshore fill as required by WDFW**
2. Acreage of site: **0.3 acres**
3. Number of dwelling units/buildings to be demolished: **n/a**
4. Number of dwelling units/buildings to be constructed: **n/a**
5. Square footage of buildings to be demolished: **n/a**
6. Square footage of buildings to be constructed: **n/a**
7. Quantity of earth movement (in cubic yards): **n/a**
8. Proposed land use: **Residential**
9. Design features, including building height, number of stories and proposed exterior materials: **n/a**
10. Other **n/a**

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PERMIT PROCESSING

D. J. 3/14/08

Estimated date of completion of the proposal or timing of phasing:

When all permits have been received and within the authorized work windows.

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

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

Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain. List dates applied for and file numbers, if known. **No**

List any government approvals or permits that will be needed for your proposal, if known. If permits have been applied for, list application date and file numbers, if known.

Building Permit- City of Bellevue

Shoreline Substantial Development Exemption- City of Bellevue

Hydraulic Project Approval- Washington Department of Fish and Wildlife

Section 10 and/or Section 404 permits- U. S. Army Corps of Engineers

401 Water Quality Certification (If Required)- Washington Department of Ecology

Please provide one or more of the following exhibits, if applicable to your proposal.

(Please check appropriate box(es) for exhibits submitted with your proposal):

Land Use Reclassification (rezone) Map of existing and proposed zoning

Preliminary Plat or Planned Unit Development
Preliminary plat map

Clearing & Grading Permit
Plan of existing and proposed grading
Development plans

Building Permit (or Design Review)
Site plan
Clearing & grading plan

Shoreline Management Permit
Site plan

A. ENVIRONMENTAL ELEMENTS

1. Earth

a. General description of the site: Flat Rolling Hilly Steep slopes Mountains Other

b. What is the steepest slope on the site (approximate percent slope)?

The upland slope landward from the water's edge is approximately 60 percent.

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

d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe. **No**

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e. Describe the purpose, type, and approximate quantities of any filling or grading proposed. Indicate source of fill. **In order to perform repairs to the bulkhead 7.3 c/y of rock, 4.3 c/y of crushed rock backfill, and .8 c/y of topsoil will be installed. There will also be 15 c/y of nearshore fill in the form of spawning gravel installed waterward of the bulkhead to provide fish habitat as recommended and required by WDFW when bulkhead work is performed.**

f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe. **No**

g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)? **The project will not increase the percent of impervious surface on the site as it is replacing an existing section of bulkhead.**

h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any: **The bulkhead section to be repaired is very small and will not be left exposed. A silt containment curtain will be installed immediately waterward of the work area to contain any sediment from the upland during construction. There will be no pile driving in the event piles need repaired so there will be no siltation or sediment caused by that activity.**

FURTHER MITIGATED PER
BEC 23.076.090
"EROSION AND SEDIMENT CONTROL"
D.F. 3/14/08

2. AIR

a. What types of emissions to the air would result from the proposal (i.e. dust, automobile odors, and industrial wood smoke) during construction and when the project is completed? If any, generally describe and give approximate quantities if known. **During construction, the running of equipment will contribute some emissions in the area. Once construction is complete, the final project will not increase emissions above current use levels.**

b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe. **There are no off-site sources of emissions or odor that will affect this proposal.**

c. Proposed measures to reduce or control emissions or other impacts to the air, if any: **The equipment used will pass all emission standards required by the state agencies.**

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. **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. All work will take place adjacent to or in Lake Washington. Seep plans.**

(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. **15 c/y of nearshore fill will be installed to provide fish habitat. The fill will consist of clean, washed rounds from Glacier Northwest or another approved vendor.**

(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. **No**

(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. **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**

c. Water Runoff (Including storm water)

(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. **Storm waters follow existing grade and flows into lake waters. This will not change. No existing collection system is in place.**

(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: **None**

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, bulrush, 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. **None**

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any: **None**

5. ANIMALS

- a. Check or 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. **Puget Sound Chinook, Bull Trout, Puget Sound Steelhead**

c. Is the site part of a migration route? If so, explain. Puget Sound Chinook are known to use the nearshore area of Lake Washington as part of a migration route although there are no characteristics on this site that would make it any more attractive to migrating species than any other site on Lake Washington. **Puget Sound Chinook are known to use the nearshore area of Lake Washington as part of a migration route although there are no characteristics on this site that would make it any more attractive to migrating species than any other site on Lake Washington.**

d. Proposed measures to preserve or enhance wildlife, if any: **Installation of grating on the entire deck surface to allow light passage beneath pier is a highly favorable mitigation and impact reduction measure. Installation of nearshore fill provides shallow fish habitat to aid in migrating and spawning salmon and is also a favorable mitigation and conservation measure.**

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 need? Describe whether it will be used for heating, manufacturing, etc. **None.**
- 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 the proposal? List other proposed measures to reduce or control energy impacts, if any: **None.**

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. **In the unlikely event of a spill from the equipment conducting pile driving an emergency containment kit will be available and a spill response team from WDFW and WA Department of Ecology will be contacted. In the event of a personnel accident or injury a basic first aid kit will be available and construction personnel are trained to dial 911 for dispatch of emergency medical personnel.**

(2) Proposed measures to reduce or control environmental health hazards, if any. **A hazardous spill management plan will be present onsite. Spill cleanup and containment materials will also be onsite. Included in the cleanup packets will be containment booms, materials designed to absorb petroleum products, and plastic bags to be used for material transport. No measures to reduce or control hazards are assumed needed or proposed. BMP's will be followed during construction.**

b. Noise

(1) What types of noise exist in the area which may affect your project (for example, traffic, equipment, operation, other)? **There are no noise sources in the area that would affect the project.**

(2) What types and levels of noise would be created by or associated with the project on a short-term or long-term basis (for example, traffic, construction, operation, other)? Indicate what hours noise would come from the site. **Noise from construction equipment could occur from 7am to 5pm during construction. Construction hours will be adjusted based on City of Bellevue allowable work hours for this type of work.**

(3) Proposed measures to reduce or control noise impacts, if any: **Construction will be limited to business hours during the workweek, which will minimize impacts to local residents. Construction would occur during allowable inwater work windows set by state and federal regulatory agencies when salmonids are least likely to be present.**

8. Land and Shoreline Use

NOISE FURTHER MITIGATED
PER BCC 9.18 "NOISE CONTROL"
D.J. 3/14/08

a. What is the current use of the site and adjacent properties? **The site is used for single family residence with recreational shoreline uses.**

b. Has the site been used for agriculture? If so, describe. **No**

c. Describe any structures on the site. **Residence, guest house, moorage pier, boatlift, and bulkhead.**

d. Will any structures be demolished? If so, what? **No, a small portion of the existing bulkhead will be replaced.**

e. What is the current zoning classification of the site? **R-2.5**

f. What is the current comprehensive plan designation of the site? **Single family residential**

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

h. Has any part of the site been classified as an "environmentally sensitive" area? If so, specify. **No, although Lake Washington may be considered an environmentally sensitive waterbody.**

i. Approximately how many people would reside or work in the completed project? **n/a**

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

k. Proposed measures to avoid or reduce displacement impacts, if any: **None**

i. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any: **The proposal is consistent with existing and projected land uses and plans.**

9. Housing

a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing. **n/a**

b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing. **n/a**

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 deck surface of the repaired pier will be 2'-6" above the Ordinary High Water Line of Lake Washington and it is made of wood and molded plastic (polypropylene) grating.**
- b. What views in the immediate vicinity would be altered or obstructed? **None**
- c. Proposed measures to reduce or control aesthetic impacts, if any: **None**

11. Light and Glare

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur? **There is no electrical lighting existing or proposed.**
- b. Could light or glare from the finished project be a safety hazard or interfere with views? **No**
- c. What existing off-site sources of light or glare may affect your proposal? **None**
- d. Proposed measures to reduce or control light or glare impacts, if any: **None**

12. Recreation

- a. What designated and informal recreational opportunities are in the immediate vicinity? **Project location is ¼ mile north of Chisum Park. Waterfront recreational opportunities at the site include boating, swimming, and fishing**
- b. Would the proposed project displace any existing recreational uses? If so, describe. **No existing recreational uses would be displaced. The proposed project would enhance the opportunities for recreational boating.**
- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any: **None**

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. **None known**
- b. Generally describe any landmarks or evidence of historic, archeological, scientific, or cultural importance known to be on or next to the site. **None known**
- c. Proposed measures to reduce or control impacts, if any: **No measures to reduce or control impacts are assumed necessary or proposed.**

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 accessed from SE Shoreland Dr**
- b. Is site currently served by public transit? If not, what is the approximate distance to the nearest transit stop? **No. ¾ mile to nearest stop.**
- c. How many parking spaces would be completed project have? **None** How many would the project eliminate? **None**

D.F. 2/14/08

- 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. **The project will not use but will occur in the vicinity of recreational boat traffic in Lake Washington. The boat traffic will be well away from the project area.**
- 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: **None**

15. Public Services

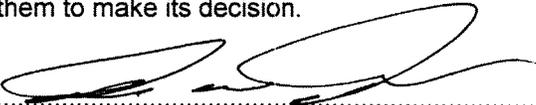
- a. Would the project result in an increased need for the public services (for example: fire protection, police protection, health care, schools, other)? If so, generally describe. **No**
- b. Proposed measures to reduce or control direct impacts on public services, if any. **None**

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**

Signature

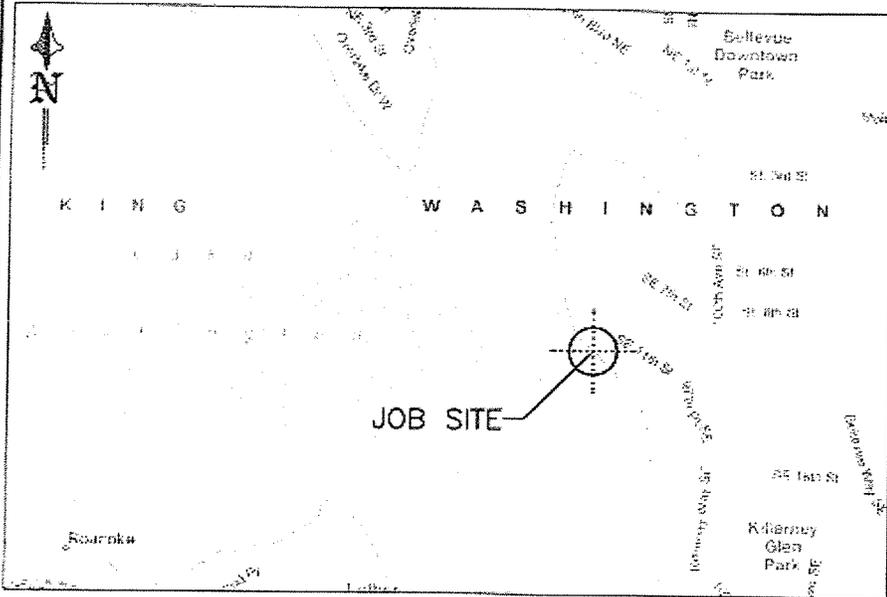
The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature.....

Date Submitted.....2/11/08

D.J. 3/14/08

PROJECT DESIGNED BY:
 Waterfront Construction Inc.
 205 NE NORTHLAKE WAY, Suite 230
 SEATTLE, WA. 98105 (206) 548-9800



VICINITY MAP/NO SCALE

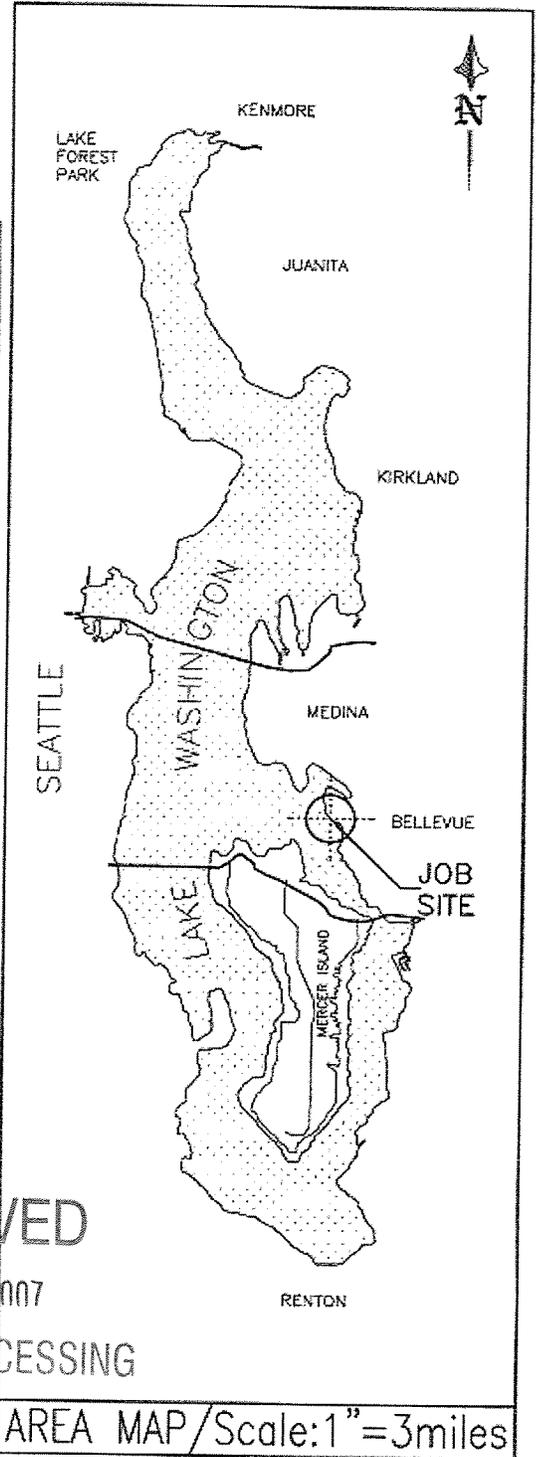
LEGAL DESCRIPTION

1/4 SEC: NE 06-24N-05E
 TAXLOT #: 562730 0100

10 THRU 13 2 & MOORLAND ADD BEG AT CORN COMMON TO LOT 1-3 & 4 BELLEVUE LLA 84-22 REC NO 8408249031 TH N 59-20-22 E 134.902 FT ALG LN BET SD LOTS 1&3 TH N 25-28-45 W 30.414 FT ALG LN BET LOTS 1 & 2 TH N 40-49-04 W 48.837 FT ALG LN BET LOTS 1&2 TH N 55-03-31 E ALG LN BET LOTS 1 & 2 DIST 88.16 FT TH N 54-57-25 W 41.252 FT TH N 39-53 W 38.347 FT TH S 50-07 W 22.034 FT TH S 37-35-17 W 184.388 FT TAP ON SWLY MGN OF VAC AQUA AVE TH S 39-53 E ALG SD SWLY MGN OF VAC AQUA AVE 10 FT TH S 57-07 W 5 FT TH S 39-53 E 68.873 FT TH S 10-10-01 W 13.045 FT TO BEG AKA POR OF BELLEVUE SHORT PLAT & LLA COMBINED NO 86-08 REC NO 8609179001 & ALSO BEING POR OF KC SUBD NO 4313 REC NO 8302140648 & REV BY BELLEVUE LLA NO 84-22 REC NO 8408249031 - SD ABOVE DESC LY WITHIN BLKS 2 & 13 SD ADD

LAT: 47° 36' 07"
 LONG: -122° 12' 49"

REVISED
 09-18-07



AREA MAP/Scale: 1"=3miles

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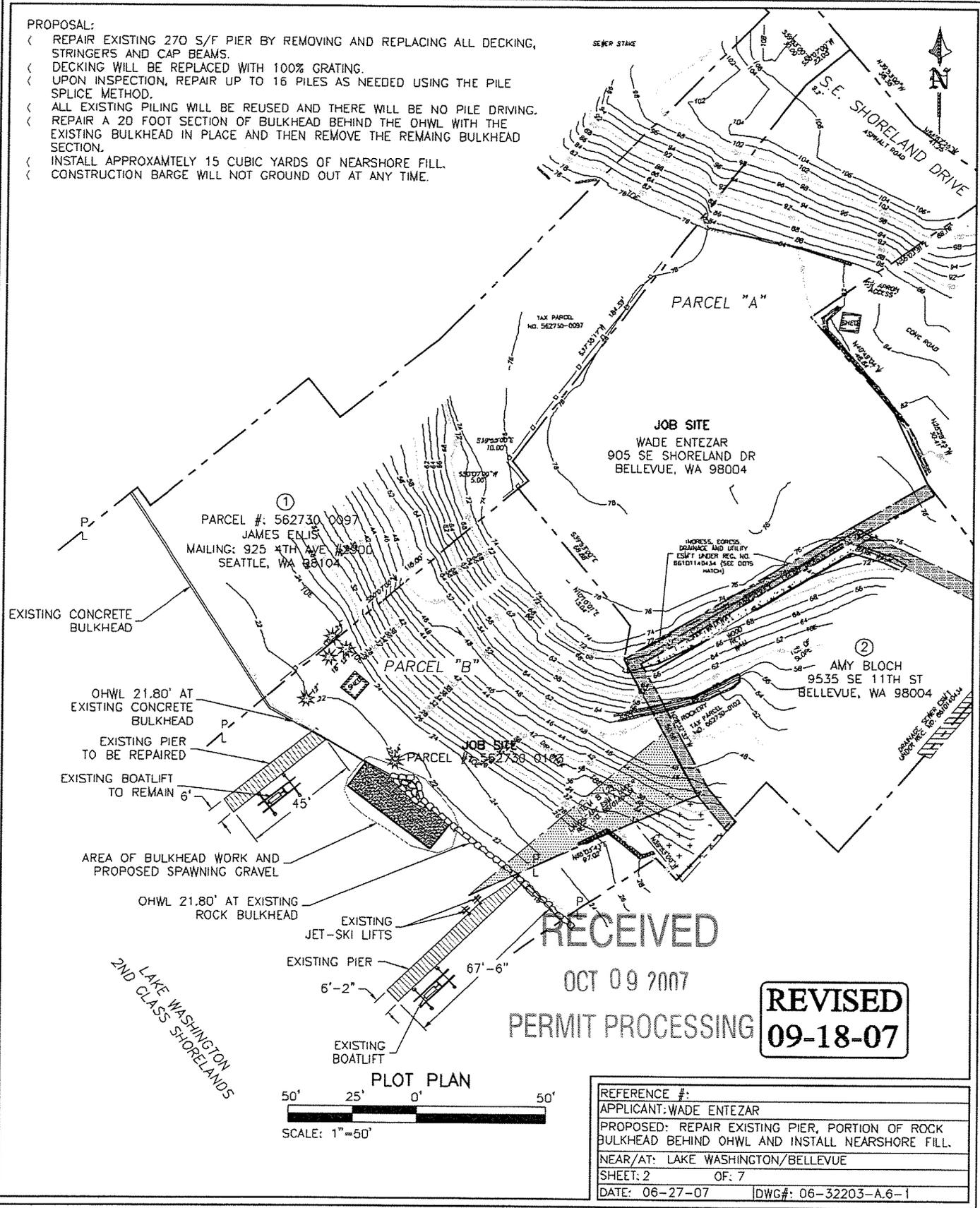
OCT 09 2007

PERMIT PROCESSING

PURPOSE: MAINTAIN PRIVATE MOORAGE AND RESTORE BULKHEAD INTEGRITY	PROJECT NAME: ENTEZAR	PROPOSED: REPAIR EXISTING PIER, PORTION OF ROCK BULKHEAD BEHIND OHWL AND INSTALL NEARSHORE FILL.
DATUM: C.C.E. 0.0' EST 1919	REFERENCE #:	IN: LAKE WASHINGTON
ADJACENT OWNERS:	SITE LOCATION ADDRESS:	NEAR: BELLEVUE
① JAMES ELLIS	905 SE SHORELAND DR	COUNTY: KING STATE: WASHINGTON
MAILING: 925 4TH AVE #2900	BELLEVUE, WA 98004	APPL BY: WADE ENTEZAR
SEATTLE, WA 98104	DWG#: 06-32203-A.1-1	SHEET: 1 OF: 7 DATE: 06-27-07
② AMY BLOCH		
9535 SE 11TH ST BELLEVUE, WA 98004		

PROPOSAL:

- < REPAIR EXISTING 270 S/F PIER BY REMOVING AND REPLACING ALL DECKING, STRINGERS AND CAP BEAMS.
- < DECKING WILL BE REPLACED WITH 100% GRATING.
- < UPON INSPECTION, REPAIR UP TO 16 PILES AS NEEDED USING THE PILE SPLICE METHOD.
- < ALL EXISTING PILING WILL BE REUSED AND THERE WILL BE NO PILE DRIVING.
- < REPAIR A 20 FOOT SECTION OF BULKHEAD BEHIND THE OHWL WITH THE EXISTING BULKHEAD IN PLACE AND THEN REMOVE THE REMAINING BULKHEAD SECTION.
- < INSTALL APPROXIMATELY 15 CUBIC YARDS OF NEARSHORE FILL.
- < CONSTRUCTION BARGE WILL NOT GROUND OUT AT ANY TIME.



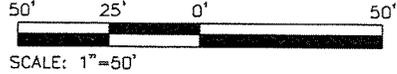
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OCT 09 2007

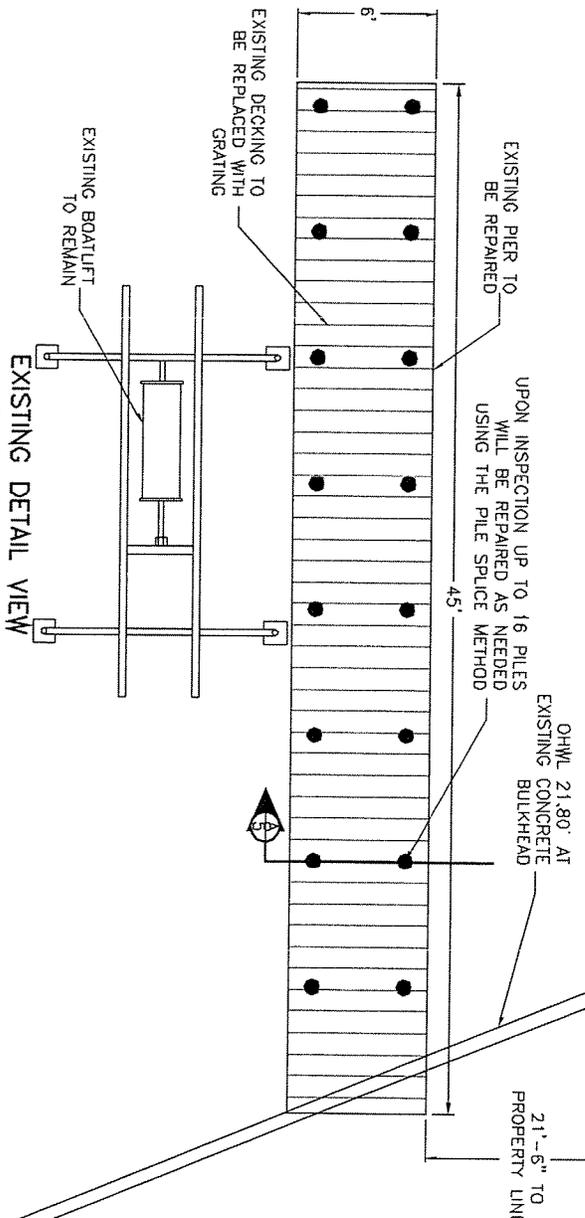
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09-18-07

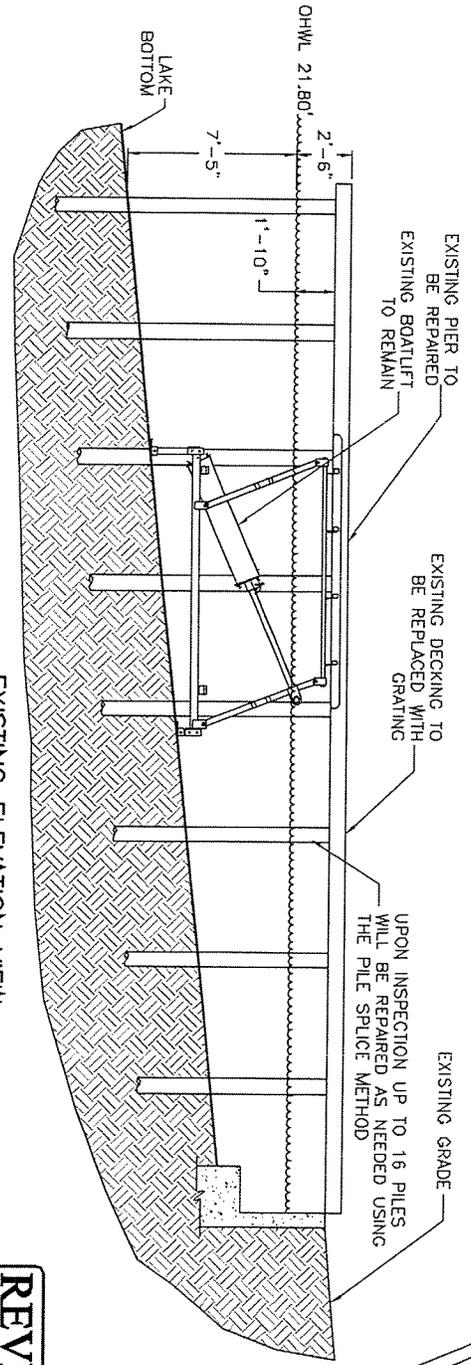
PLOT PLAN



REFERENCE #:	
APPLICANT: WADE ENTEZAR	
PROPOSED: REPAIR EXISTING PIER, PORTION OF ROCK BULKHEAD BEHIND OHWL AND INSTALL NEARSHORE FILL.	
NEAR/AT: LAKE WASHINGTON/BELLEVUE	
SHEET: 2	OF: 7
DATE: 06-27-07	DWG#: 06-32203-A.6-1



EXISTING DETAIL VIEW
SCALE: 1/8"=1'



EXISTING ELEVATION VIEW
SCALE: 1/8"=1'

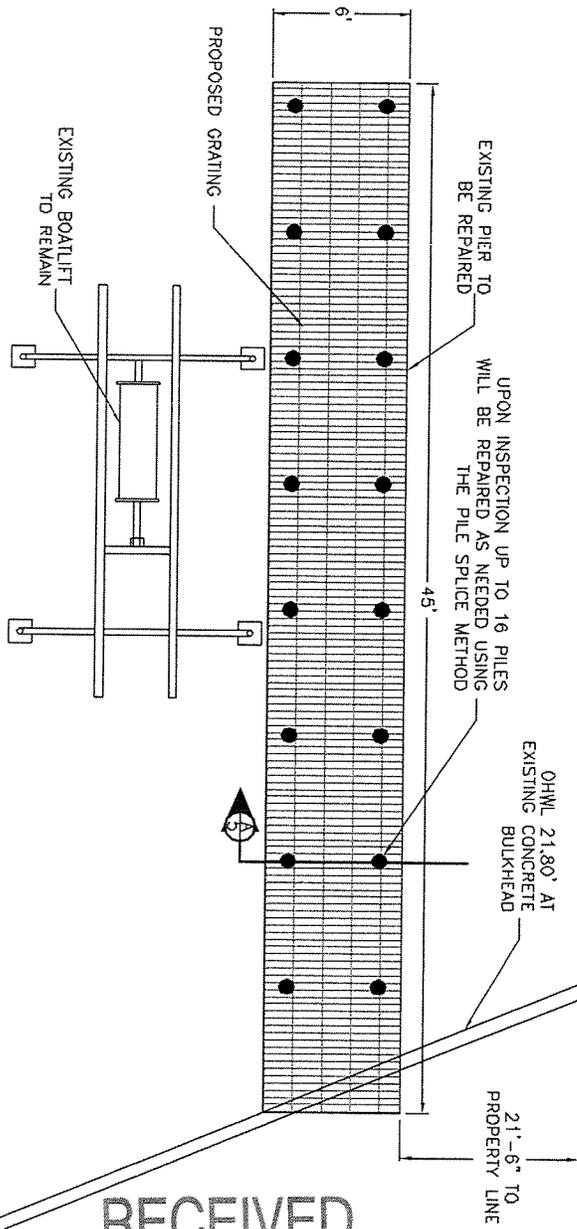


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09-18-07

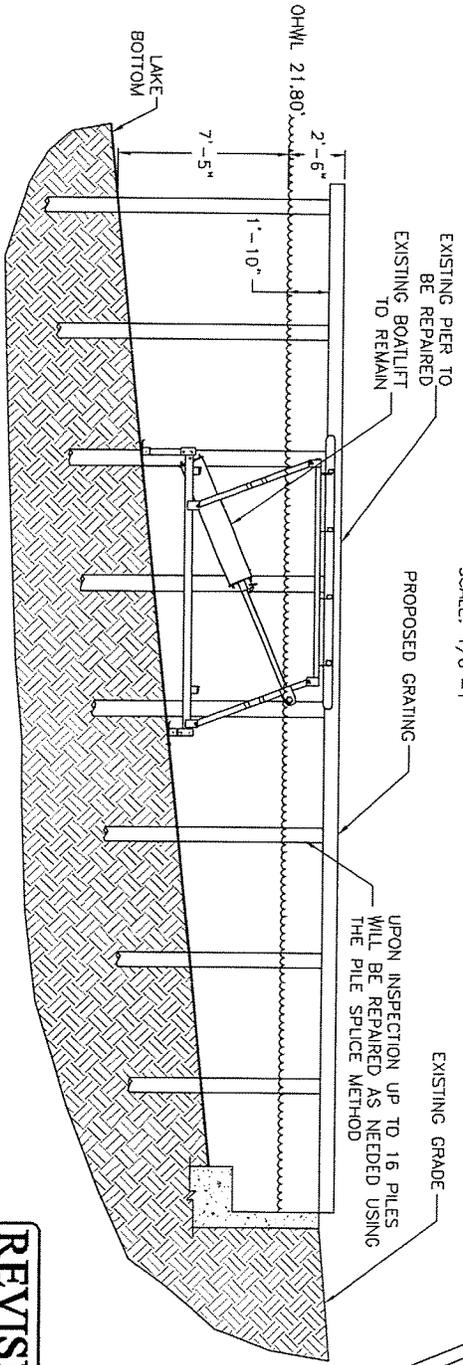
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PROPOSED:	REPAIR EXISTING PIER, PORTION OF ROCK BULKHEAD BEHIND OHWL AND INSTALL NEARSHORE FILL.
NEAR/AT:	LAKE WASHINGTON/BELLEVEUE
SHEET:	3 OF 7
DATE:	06-27-07
DWG#:	06-32203-A.3-1



PROPOSED DETAIL VIEW
SCALE: 1/8"=1'



PROPOSED ELEVATION VIEW
SCALE: 1/8"=1'

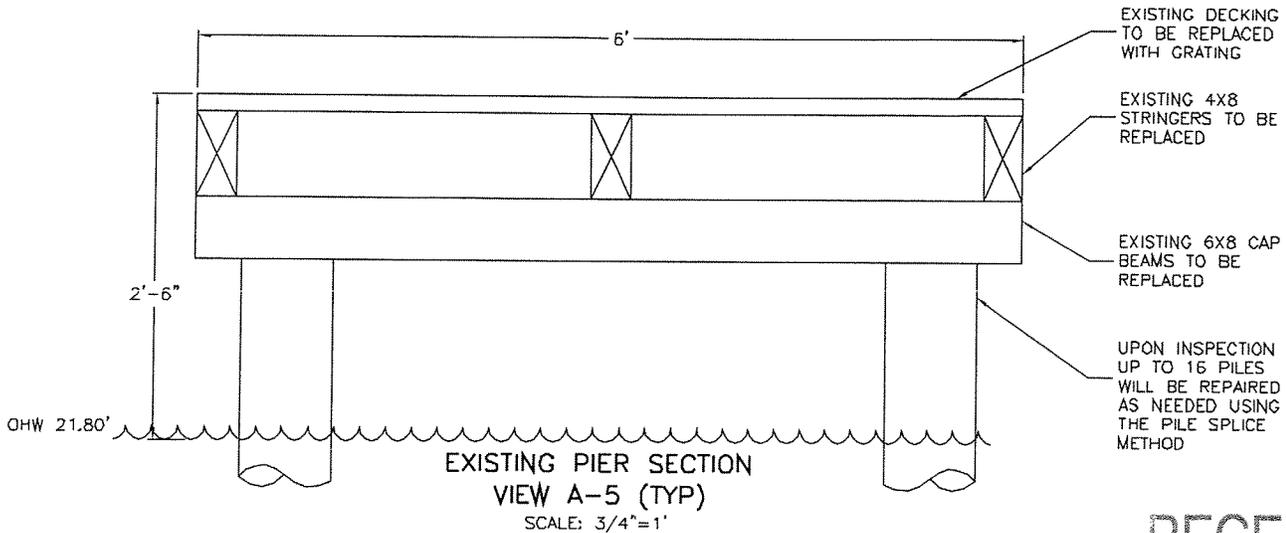


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REVISED
09-18-07

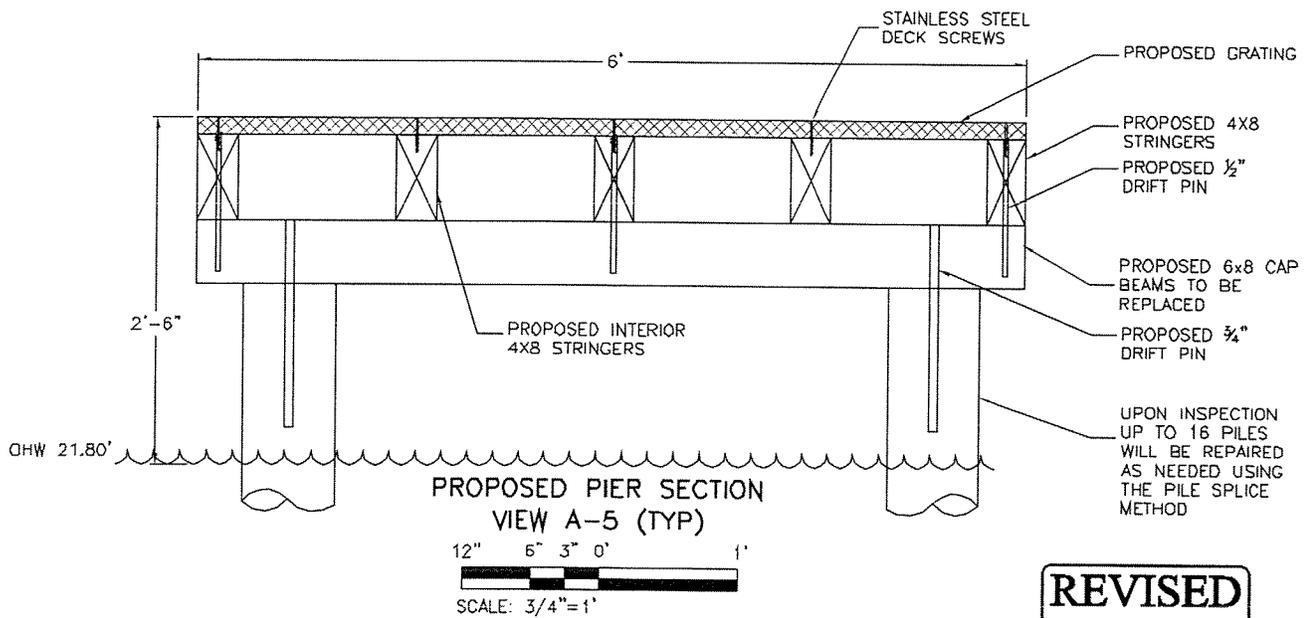
REFERENCE #:	APPLICANT: WADE ENTEZAR
PROPOSED:	REPAIR EXISTING PIER, PORTION OF ROCK BULKHEAD BEHIND OHWL AND INSTALL NEARSHORE FILL.
NEAR/AT:	LAKE WASHINGTON/BELLEVUE
SHEET: 4	OF: 7
DATE: 06-27-07	DWG#: 06-32203-A4-1



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OCT 09 2007

PERMIT PROCESSING



REVISED
09-18-07

MATERIAL LIST

PART	SPECS	TREATMENT
CAPS	6"x8" DF #2 OR BTR	ACZA
STRINGERS	2"x6" DF #2 OR BTR	ACZA
GRATING	MOLDED PLASTIC	NONE
HARDWARE	STEEL	STAINLESS OR GALV.

REFERENCE #:
APPLICANT: WADE ENTEZAR
PROPOSED: REPAIR EXISTING PIER, PORTION OF ROCK BULKHEAD BEHIND OHWL AND INSTALL NEARSHORE FILL.
NEAR/AT: LAKE WASHINGTON/BELLEVUE
SHEET: 5 OF: 7
DATE: 06-27-07
DWG#: 06-32203-A.5-1

PROPOSED BULKHEAD SECTION
TO BE INSTALLED WITH
EXISTING BULKHEAD IN PLACE

22

18'

EXISTING BULKHEAD SECTION
TO BE REMOVED AFTER NEW
BULKHEAD IS INSTALLED

OHWL 21.80' AT
EXISTING BULKHEAD

EXISTING BULKHEAD
DETAIL VIEW
SCALE: 1/8"=1'

RECEIVED

OCT 09 2007

PERMIT PROCESSING

AREA OF
BULKHEAD WORK

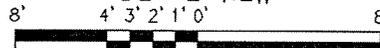
PROPOSED
BULKHEAD
SECTION

18'

OHWL 21.80' AT
EXISTING BULKHEAD

PROPOSED SPAWNING
GRAVEL

PROPOSED BULKHEAD
DETAIL VIEW



SCALE: 1/8"=1'

REVISED
09-18-07

AREA OF
BULKHEAD WORK

PROPOSAL:

- < REPAIR A 20 FOOT SECTION OF BULKHEAD BEHIND THE OHWL WITH THE EXISTING BULKHEAD IN PLACE AND THEN REMOVE THE REMAING BULKHEAD SECTION.
- < INSTALL APPROXAMATELY 15 CUBIC YARDS OF NEARSHORE FILL.

REFERENCE #:

APPLICANT: WADE ENTEZAR

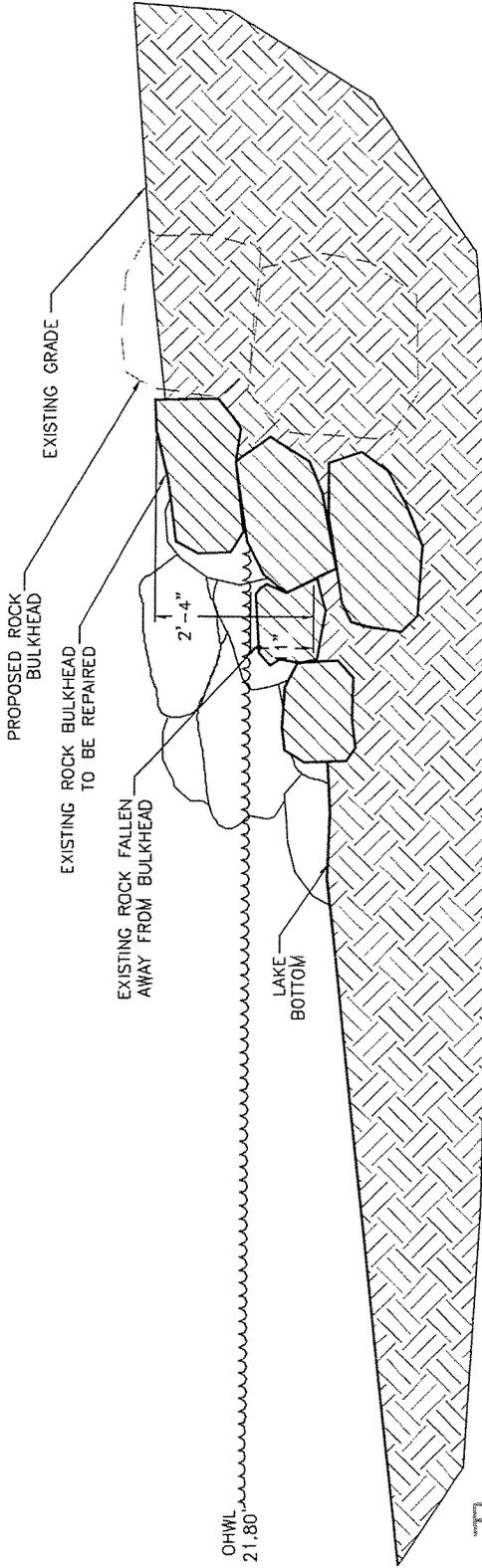
PROPOSED: REPAIR EXISTING PIER, PORTION OF ROCK BULKHEAD BEHIND OHWL AND INSTALL NEARSHORE FILL.

NEAR/AT: LAKE WASHINGTON/BELLEVUE

SHEET: 6 OF: 7

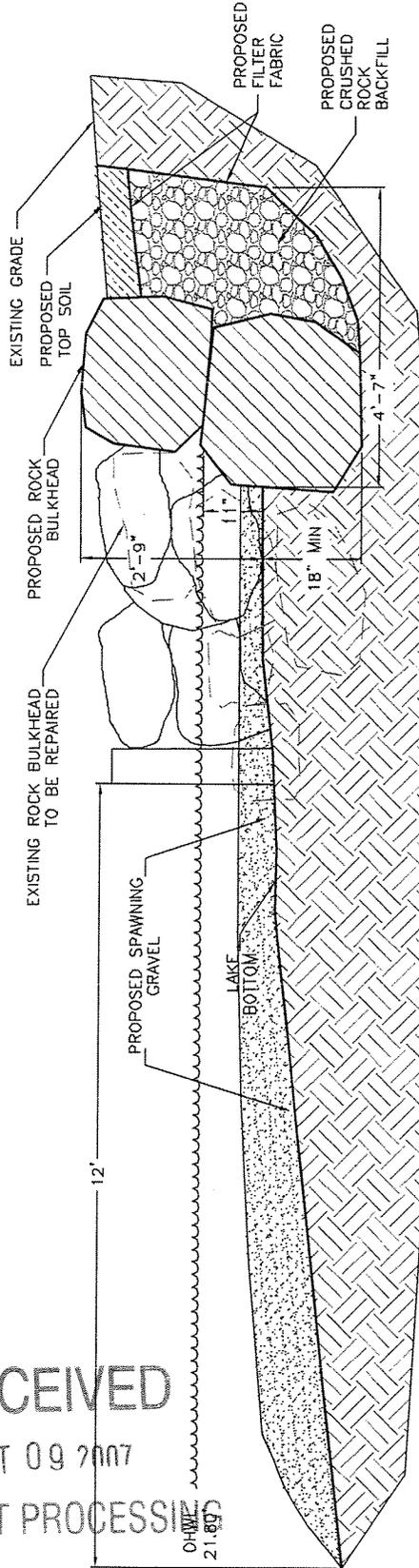
DATE: 06-27-07

DWG#: 06-32203-A.6-1



EXISTING BULKHEAD SECTION VIEW B-7

SCALE: 3/8"=1'



PROPOSED BULKHEAD SECTION VIEW B-7



REVISED
09-18-07

RECEIVED
OCT 09 2007
PERMIT PROCESSING

CUT	
ROCK	6.5 C/Y
SOIL	14.1 C/Y
TOTAL =	20.6 C/Y

FILL	
ROCK	7.3 C/Y
CRUSHED ROCK BACKFILL	4.3 C/Y
NEARSHORE FILL (BELOW OHWL)	15.0 C/Y
TOP SOIL	0.8 C/Y
TOTAL =	27.4 C/Y

REFERENCE #:
APPLICANT: WADE ENTEZAR
PROPOSED: REPAIR EXISTING FIER, PORTION OF ROCK BULKHEAD BEHIND OHWL AND INSTALL NEARSHORE FILL,
NEAR/AT: LAKE WASHINGTON/BELLEVUE
SHEET: 7 OF 7
DATE: 06-27-07 DWG#: 06-32203-A-7-1