



DEVELOPMENT SERVICES DEPARTMENT
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. 12-113835-WG

Project Name/Address: Detering Pier/ 2418 W. Lake Sammamish Pkwy SE

Planner: Heidi M. Bedwell

Phone Number: 425-452-4862

Minimum Comment Period: July 2, 2012

Materials included in this Notice:

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

ENVIRONMENTAL CHECKLIST

4/18/02

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: Carsten Detering

Proponent: Carsten Detering

Contact Person: Steve Zuvella & Waterfront Construction
(If different from the owner. All questions and correspondence will be directed to the individual listed.)

Address: 205 NE Northlake Way, Suite 230, Seattle, WA 98105

Phone: 206-548-9800 office 206-786-6455 cell

Proposal Title: Detering New Pier Project

Proposal Location: 2418 West Lake Sammamish Parkway SE, Bellevue, 98008
(Street address and nearest cross street or intersection) Provide a legal description if available.

See Project drawings for complete legal description.

Please attach an 8 1/2" x 11" vicinity map that accurately locates the proposal site.

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

1. General description: Remove remains of the existing pier, drive piles and construct a new pier using fish friendly design features.
2. Acreage of site: 0.36
3. Number of dwelling units/buildings to be demolished: None
4. Number of dwelling units/buildings to be constructed: None
5. Square footage of buildings to be demolished: N/A
6. Square footage of buildings to be constructed: New pier to be 384.5 s/f.
7. Quantity of earth movement (in cubic yards): None
8. Proposed land use: New single family pier for private moorage with boatlift & watercraft lift.
9. Design features, including building height, number of stories and proposed exterior materials: New pier will use small diameter piles and grated deck surface to minimize impacts on fish & fish habitat. Native plants will be installed on shoreline to enhance nearshore habitat and drop bugs and leaf litter into lake as a food source for fish.
10. Other

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Estimated date of completion of the proposal or timing of phasing: Work to occur in the approved work window defined by WA Dept of Fish & Wildlife and Army Corps of Engineers. On site work to take about 5 days.

Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.

None at this time.

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

None known.

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.

None known.

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.

City of Bellevue, WA Dept of Fish & Wildlife, WA Dept of Ecology, Army Corps of Engineers

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)? 50% on street side of lot.
- 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.

- d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.

None known.

- e. Describe the purpose, type, and approximate quantities of any filling or grading proposed. Indicate source of fill.

None proposed

- 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)?

Less than 10%

- h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any: None proposed

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.

Engine exhaust from construction equipment during project only. Once pier is completed there may be engine exhausts if gas powered vessels are used.

- b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.

None known.

- c. Proposed measures to reduce or control emissions or other impacts to the air, if any:

All construction equipment will be only on during use and engines will be tuned to optimize efficiency.

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 ...at stream or river it flows into.
Yes, Lake Sammamish abuts project site.

- (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, new pier will be built. See project plans for details.

- (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.

No fill proposed.

- (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.
Yes, pier is located in 100 year floodplain of Lake Sammamish.

- (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 discharges will occur during or after project.

b. Ground

- (1) Will ground water be withdrawn, or will water be discharged to ground water? Give general description.

No ground water will be withdrawn.

- (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.

No waste materials will be discharged during or after project.

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.

There is no storm water collection system on slope. Storm waters follow existing grade into Lake Sammamish

- (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 proposed

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?

Native planting beds are proposed along shoreline which will require removal of a 5'-10' strip of the existing grass along shoreline.

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:

Proposal includes a planting area along shoreline using native vegetation where grass currently exists.

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: ducks & geese

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.

Chinook salmon may pass in front of site during migration.

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

It is possible that chinook salmon may migrate in front of site.

- d. Proposed measures to preserve or enhance wildlife, if any:

Planting plan designed to enhance nearshore habitat for fish and waterfowl.

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 proposed or required

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 anticipated

(2) Proposed measures to reduce or control environmental health hazards, if any.

None Proposed

b. Noise

- (1) What types of noise exist in the area which may affect your project (for example, traffic, equipment, operation, other)?

Area noises will not impact 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.

Short-term construction noise while pier is being built. No long term noise will be generated.

- (3) Proposed measures to reduce or control noise impacts, if any:

None proposed

8. Land and Shoreline Use

- a. What is the current use of the site and adjacent properties?

Site and adjacent properties are used as single family residences

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

Site does not appear to ever have been used for agriculture.

- c. Describe any structures on the site.

There is an existing house on site. There is a rock bulkhead across half of the shoreline. There are piles and caps in the lake from a dilapidated pier.

- d. Will any structures be demolished? If so, what?

The remains of the existing pier will be removed.

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

R 3.5

- 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?

Not known

- h. Has any part of the site been classified as an "environmentally sensitive" area? If so, specify.

Not known

- 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?

N/A

- k. Proposed measures to avoid or reduce displacement impacts, if any:

None proposed

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

Project complies with local, state and federal standards for pier design.

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?

Proposed pier to be 2.5' above OHWL.

- b. What views in the immediate vicinity would be altered or obstructed?

Adjacent views will be altered but not obstructed.

- c. Proposed measures to reduce or control aesthetic impacts, if any:

None proposed

11. Light and Glare

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur?

No lighting is 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 proposed

12. Recreation

a. What designated and informal recreational opportunities are in the immediate vicinity?

Formal and informal use of Lake Sammamish for boating, fishing, skiing, jetskis, etc.

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:

None proposed

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:

None 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.

West Lake Sammamish Parkway SE abuts west end of property.

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 be completed project have? How many would the project eliminate?

Same as the existing

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 new roads or streets required.

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.

Completed project will not increase vehicle traffic to or from site.

g. Proposed measures to reduce or control transportation impacts, if any:

None proposed

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 increased need for public services will result from project.

b. Proposed measures to reduce or control direct impacts on public services, if any.

None proposed

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.

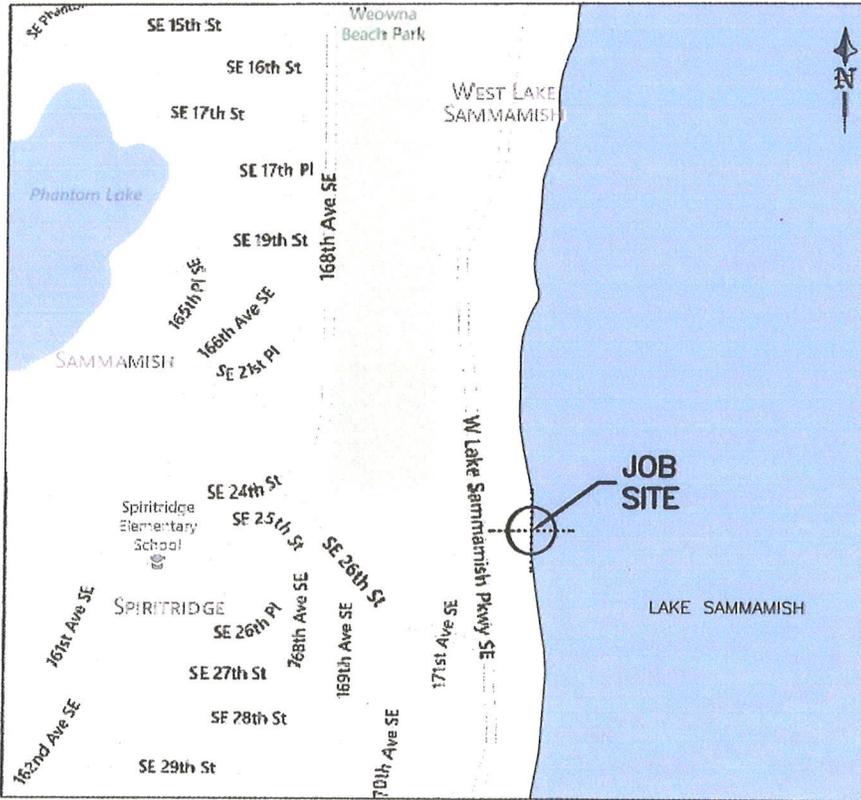
Proposed project will not require any utilities.

Signature

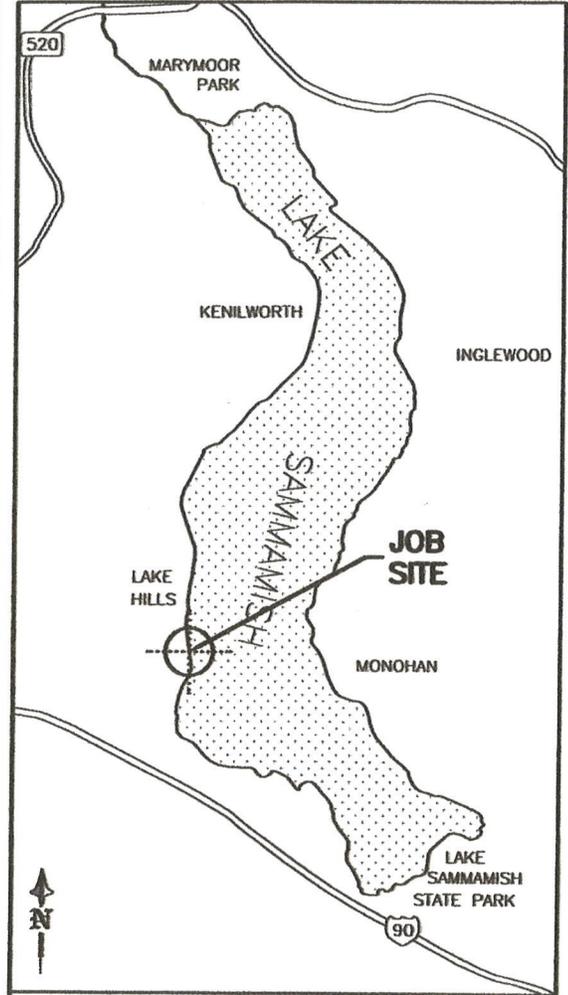
The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature.....

Date Submitted.....5.15.2012



VICINITY MAP/NO SCALE



AREA MAP/NO SCALE

LEGAL DESCRIPTION

1/4 SEC:
TAXLOT #:

S 50 FT OF N 220 FT OF GL 1 LY E OF CO RD & SH LDS ADJ LESS C/M RGTS IN SH LDS

LAT: 47.588406 (47° 35' 18.26" N)
LONG: -122.111655 (122° 6' 41.96" W)

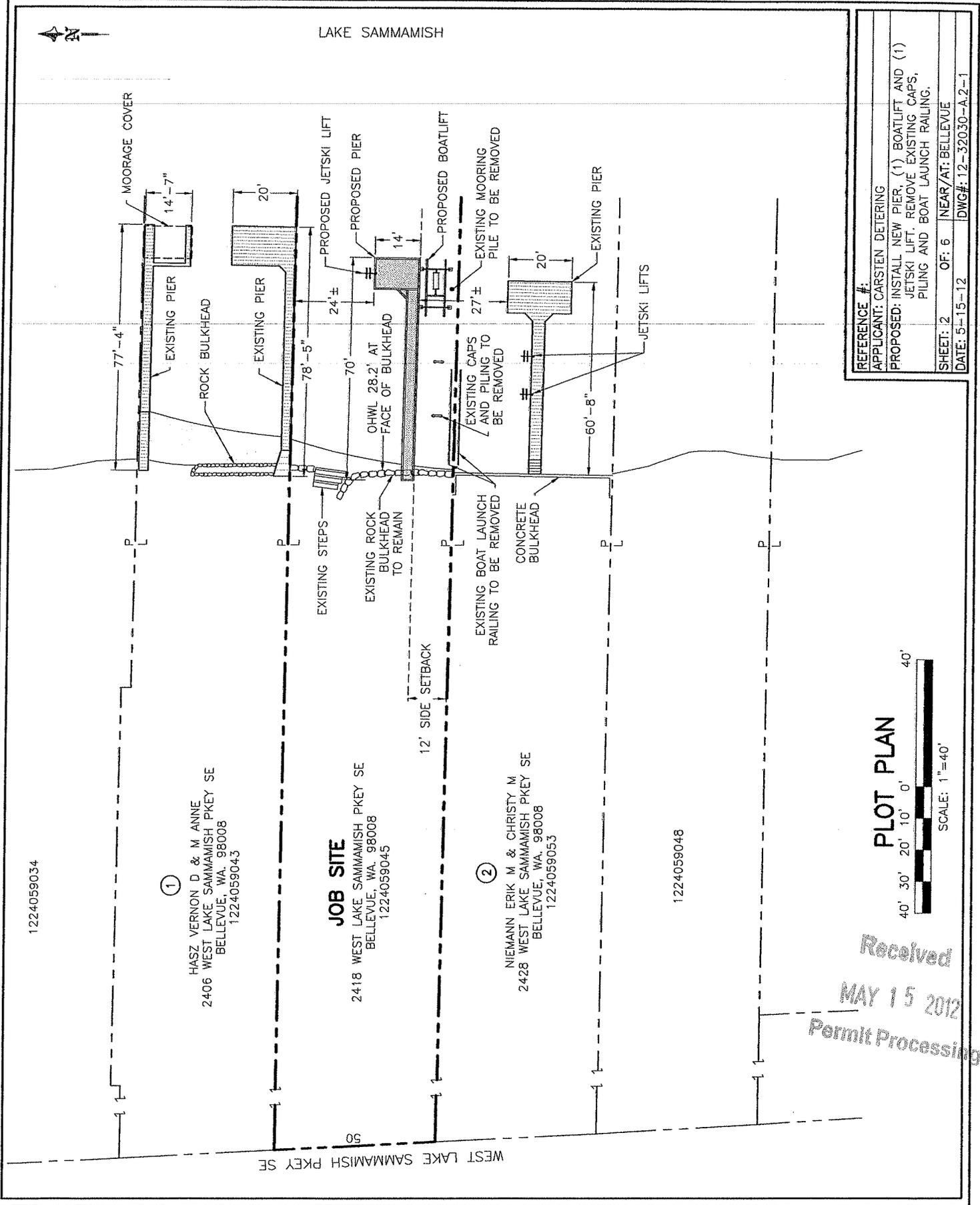
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PURPOSE: PROVIDE PRIVATE MOORAGE	PROJECT NAME: DETERING	PROPOSED: INSTALL NEW PIER, (1) BOATLIFT AND (1) JETSKI LIFT. REMOVE EXISTING CAPS, PILING AND BOAT LAUNCH RAILING.
DATUM: OHWL = 28.2'	REFERENCE #:	IN: LAKE SAMMAMISH
ADJACENT OWNERS: ① HASZ VERNON D & M ANNE 2406 WEST LAKE SAMMAMISH PKEY SE BELLEVUE, WA. 98008 ② NIEMANN ERIK M & CHRISTY M 2428 WEST LAKE SAMMAMISH PKEY SE BELLEVUE, WA. 98008	SITE LOCATION ADDRESS: 2418 WEST LAKE SAMMAMISH PKEY SE BELLEVUE, WA. 98008 DWG#: 12-32030-A.1-1	NEAR/AT: BELLEVUE COUNTY: KING STATE: WA APPL BY: CARSTEN DETERING SHEET: 1 OF 6 DATE: 5-15-12

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LAKE SAMMAMISH



1224059034

①

HASZ VERNON D. & M. ANNE
 2406 WEST LAKE SAMMAMISH PKY SE
 BELLEVUE, WA. 98008
 1224059043

JOB SITE

2418 WEST LAKE SAMMAMISH PKY SE
 BELLEVUE, WA. 98008
 1224059045

②

NIEMANN ERIK M & CHRISTY M
 2428 WEST LAKE SAMMAMISH PKY SE
 BELLEVUE, WA. 98008
 1224059053

1224059048

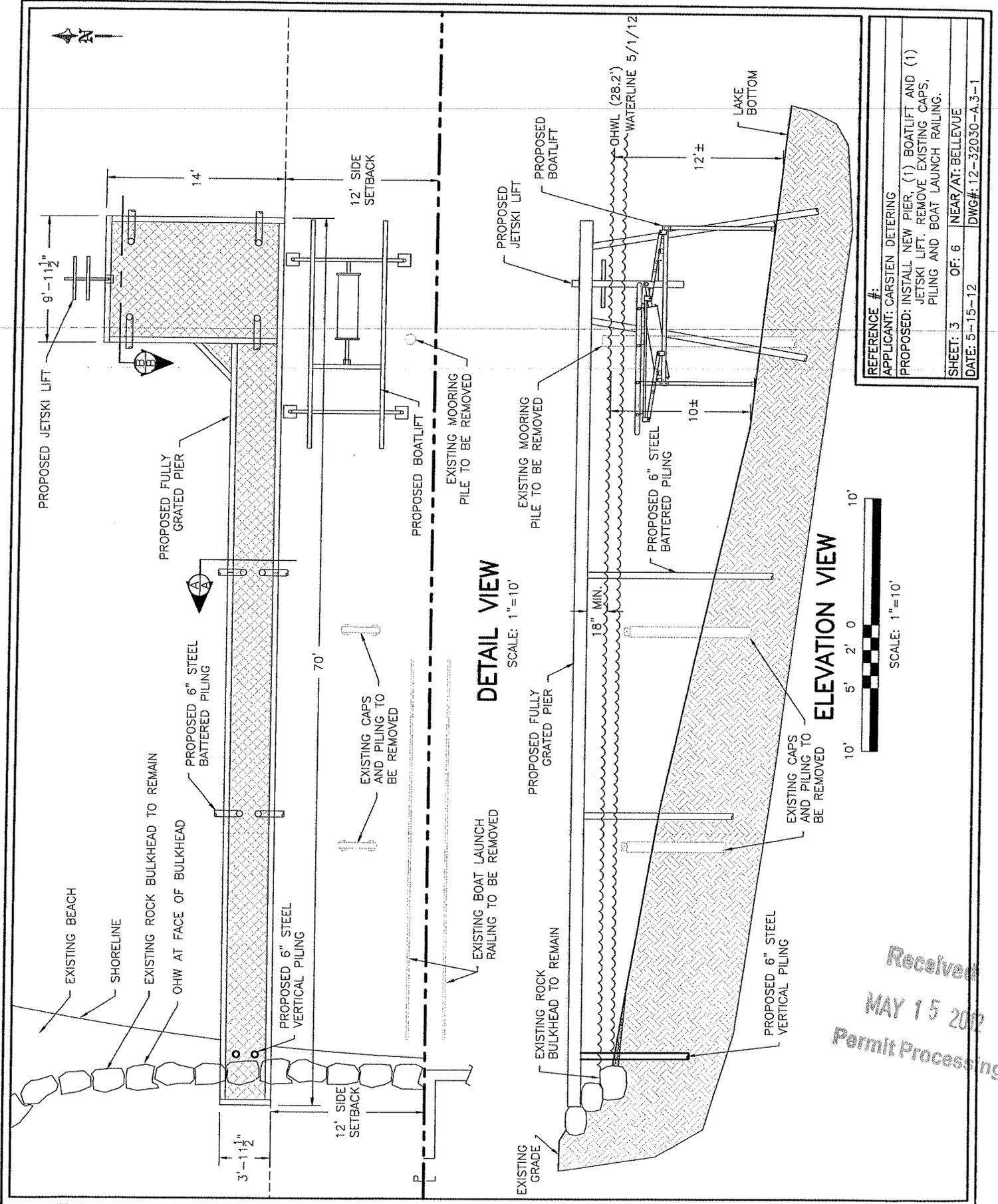
REFERENCE #:	
APPLICANT:	CARSTEN DETERING
PROPOSED:	INSTALL NEW PIER, (1) BOATLIFT AND (1) JETSKI LIFT. REMOVE EXISTING CAPS, PILING AND BOAT LAUNCH RAILING.
SHEET: 2	OF: 6
DATE: 5-15-12	NEAR/AT: BELLEVUE
	DWG#: 12-32030-A-2-1

PLOT PLAN



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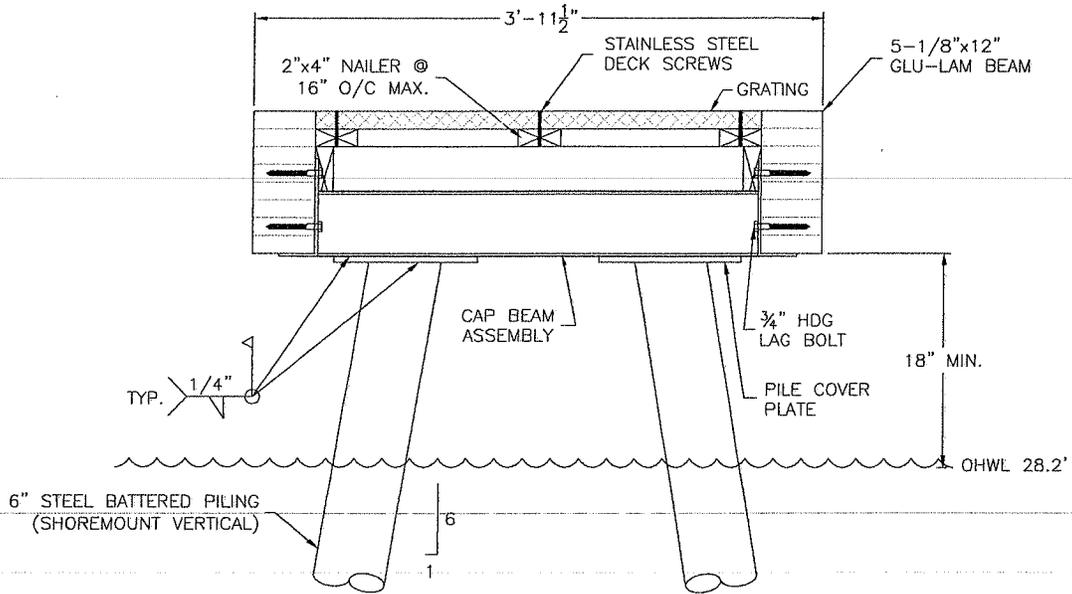
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SHEET:	3 OF 6
DATE:	5-15-12
NEAR/AT:	BELLEVUE
DWG#:	12-32030-A-3-1



ELEVATION VIEW

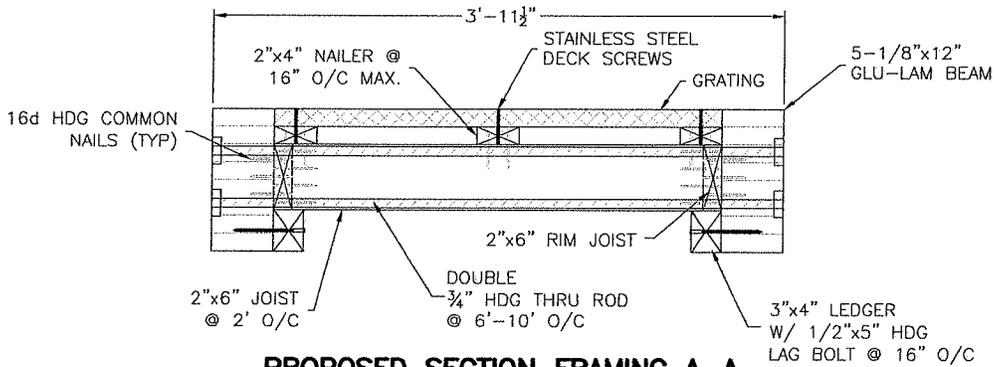
DETAIL VIEW

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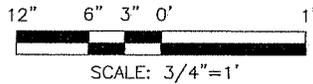


PROPOSED SECTION VIEW A-A

SCALE: 3/4"=1'



PROPOSED SECTION FRAMING A-A



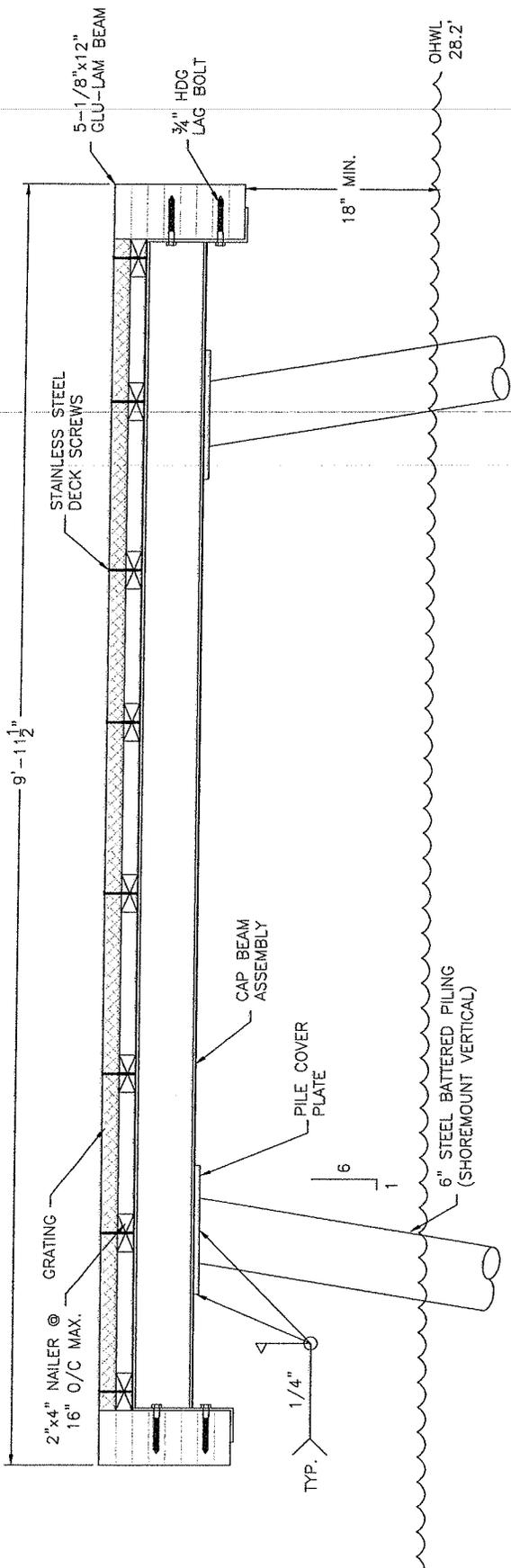
MATERIAL LIST

PART	SPECS	TREATMENT
PILING	6" STD WALL	EPOXY COATED
CAPS	W6x15 "H" BEAM	HDG
GLU-LAMS	5 1/8"x12" DF	ACZA
JOIST	2"x6" & 2x8 DF #2 OR BTR	ACZA
RIM JOIST	2"x6" & 2x8 DF #2 OR BTR	ACZA
NAILERS	2"x4" DF #2 OR BTR	ACZA
LEDGERS	3"x4" DF #2 OR BTR	ACZA
GRATING	MOLDED PLASTIC	NONE
HARDWARE	STEEL	STAINLESS OR HDG.

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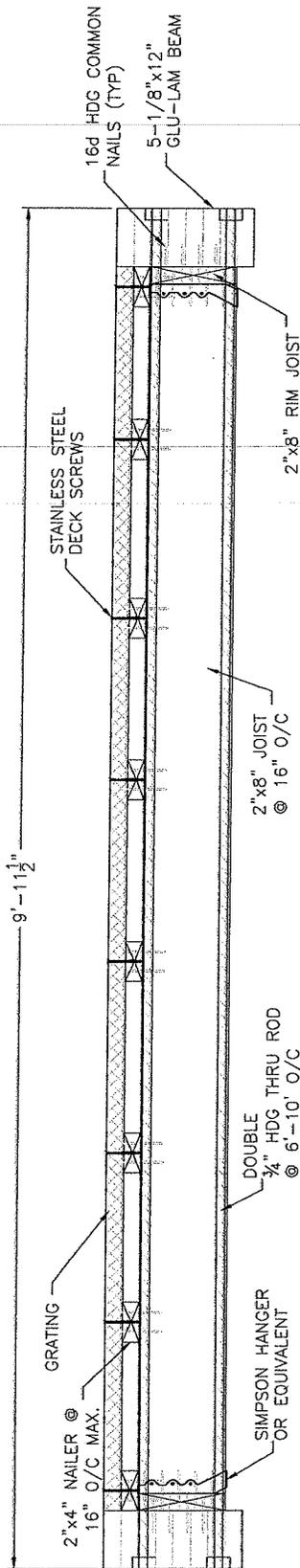
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PROPOSED SECTION VIEW B-B

SCALE: 3/4"=1'



PROPOSED SECTION FRAMING B-B

SCALE: 3/4"=1'

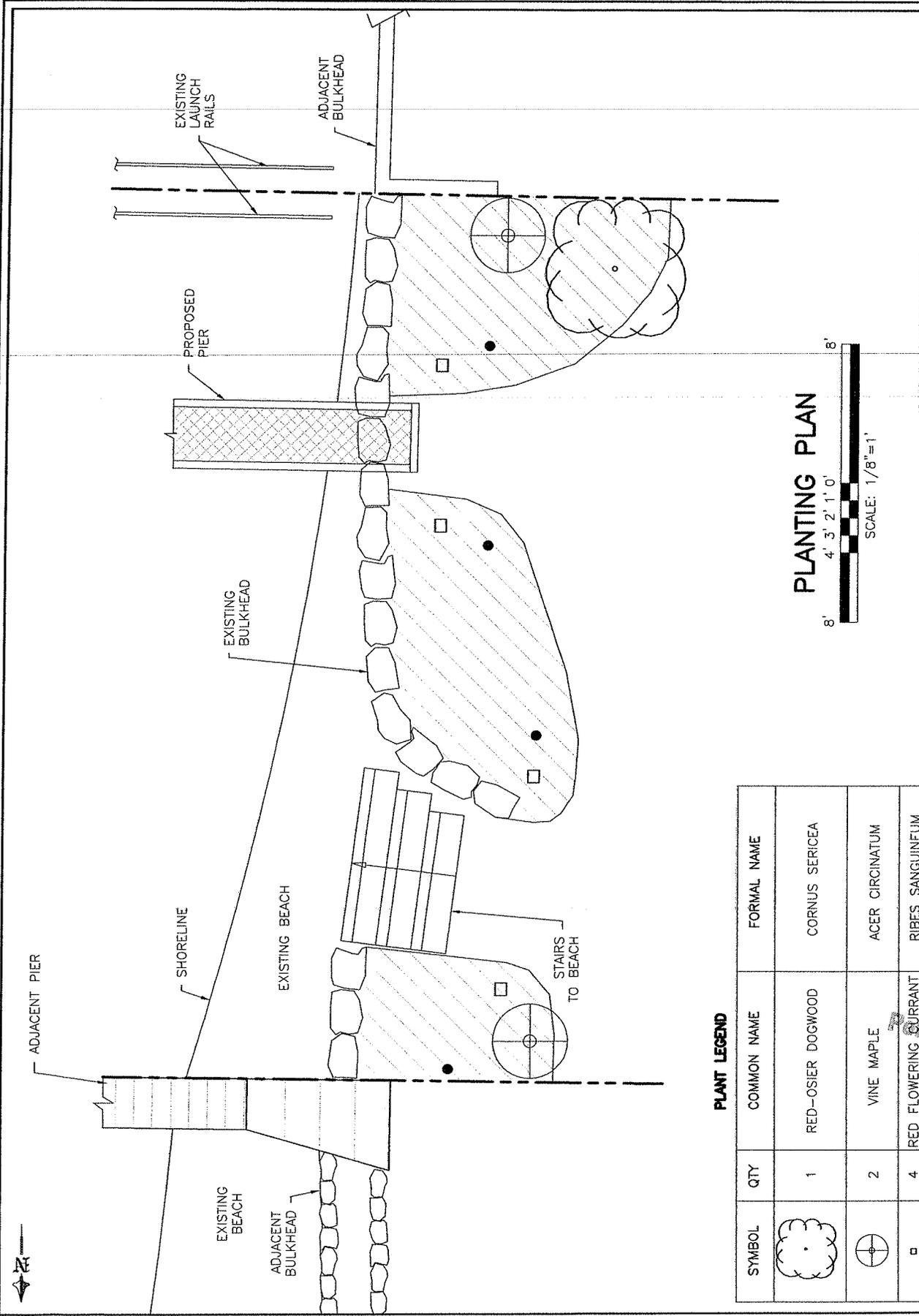
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LEDGERS	3"x4" DF #2 OR BTR	ACZA
GRATING	MOLDED PLASTIC	NONE
HARDWARE	STEEL	STAINLESS OR HDG.

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PLANTING PLAN



PLANT LEGEND

SYMBOL	QTY	COMMON NAME	FORMAL NAME
	1	RED-OSIER DOGWOOD	CORNUS SERICEA
	2	VINE MAPLE	ACER CIRCINATUM
	4	RED FLOWERING CURRANT	RIBES SANGUINEUM
	4	MOOSEBERRY	VIBURNUM EDUKE
	MIX OF 25 EA	(GROUND COVER) HOOKER'S ONION & OREGON IRIS	ALLIUM ACUMINATUM IRIS TENAX

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