



DEVELOPMENT SERVICES DEPARTMENT  
 ENVIRONMENTAL COORDINATOR  
 450 110<sup>th</sup> 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. 15-120459-WE

Project Name/Address: MSEEC Pond Dock

Planner: David Wong

Phone Number: 425-452-4282/dwong@bellevuewa.gov

**Minimum Comment Period:** 09/03/2015

Materials included in this Notice:

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

**OTHERS TO RECEIVE THIS DOCUMENT:**

- State Department of Fish and Wildlife / [Sterwart.Reinbold@dfw.gov](mailto:Sterwart.Reinbold@dfw.gov); [Christa.Heller@dfw.wa.gov](mailto:Christa.Heller@dfw.wa.gov);
- State Department of Ecology, Shoreline Planner N.W. Region / [Jobu461@ecy.wa.gov](mailto:Jobu461@ecy.wa.gov); [sepaunit@ecy.wa.gov](mailto:sepaunit@ecy.wa.gov)
- Army Corps of Engineers [Susan.M.Powell@nws02.usace.army.mil](mailto:Susan.M.Powell@nws02.usace.army.mil)
- Attorney General [ecyolyef@atg.wa.gov](mailto:ecyolyef@atg.wa.gov)
- Muckleshoot Indian Tribe [Karen.Walter@muckleshoot.nsn.us](mailto:Karen.Walter@muckleshoot.nsn.us); [Fisheries.fileroom@muckleshoot.nsn.us](mailto:Fisheries.fileroom@muckleshoot.nsn.us)

## PART ELEVEN - FORMS RCW 197-11-960 ENVIRONMENTAL CHECKLIST

### A. BACKGROUND

**1. Name of proposed project, if applicable:**

Mercer Slough Environmental Education Center Pond Dock

**2. Name of applicant:**

City of Bellevue Parks & Community Services

**3. Address and phone number of applicant and contact person:**

City of Bellevue Parks & Community Services  
P.O. Box 90012  
Bellevue, WA 98009-9012

Contact: Geoff Bradley  
425.452.2740

**4. Date checklist prepared:**

July 28, 1015

**5. Agency requesting checklist:**

City of Bellevue Development Services Department

**6. Proposed timing or schedule (including phasing, if applicable):**

The demolition project will proceed approximately 1 month after application for required permits (e.g., likely during the third quarter of 2015). The estimated duration of the project, including off-site fabrication, is 8 weeks.

**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

**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.**

Does not apply.

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

None

Received  
AUG 06 2015  
Permit Processing

**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.)**

The purpose of this project is to renovate an existing wooden pier (approximately 80 square feet) by replacing it in the identical location with a new floating pier of identical size and proportion. The existing structure has subsided into the muck and is regularly inundated with water. The new floating system will adjust its elevation to the fluctuating water level in the pond.

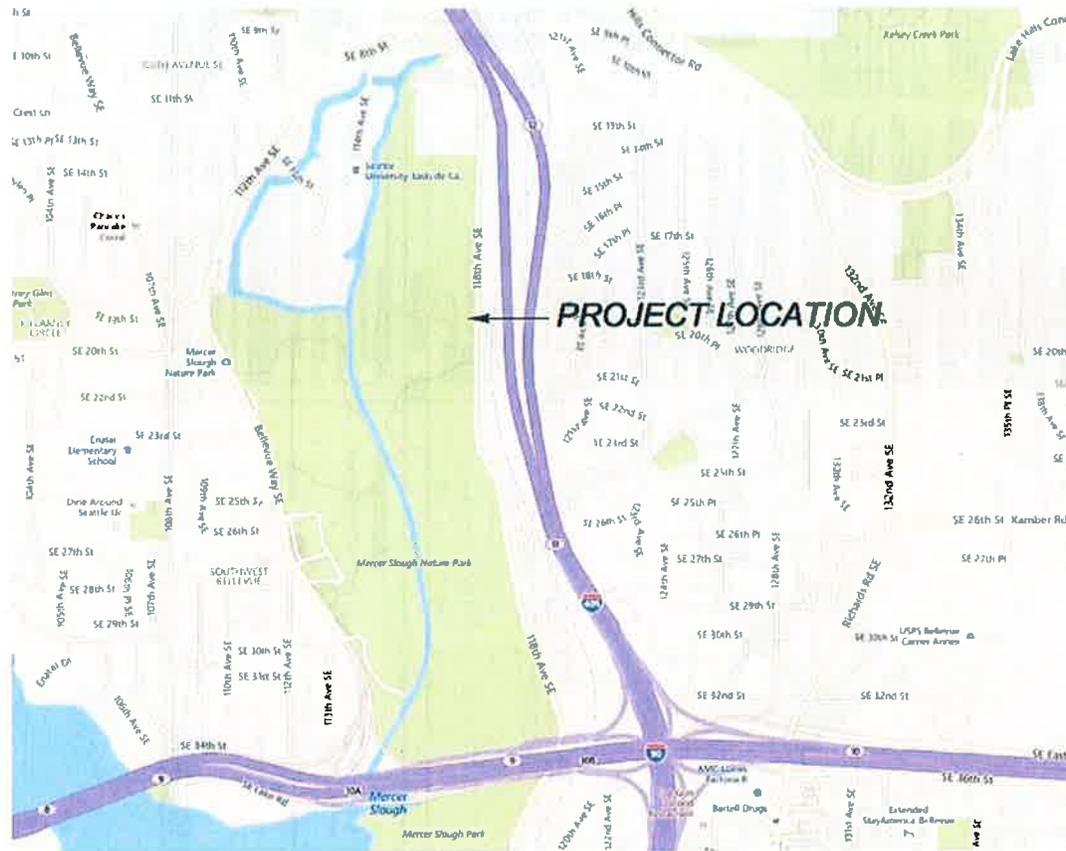
The frame of the new floating pier will be welded aluminum tube. Plastic-coated foam floats will be encased within the aluminum frame. Decking will be Ipe (a rot-resistant hardwood).

Piles will be 1 ½" diameter aluminum posts set into the pond bed with three Diamond Pier precast concrete batter pile bases. All work including the placement of the float assembly and driving of piles will be accomplished by hand or with hand-held tools. No vehicles or powered equipment will be used on site. No fuel, concrete, or soluble chemicals will be used on site.

**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.**

The Mercer Slough Environmental Education Center Pond Dock site is located at 1625 118th Avenue SE in Bellevue, Washington on Tax Parcel No. 042405-9017. The project is situated approximately 60 feet west of the Mercer Slough Environmental Education Center Multi-Purpose Classroom.

Figure 1. Vicinity Map



Turtle Pond Float Replacement  
1625 118th Ave SE - Bellevue, WA 98005



**B. ENVIRONMENTAL ELEMENTS****1. Earth**

**a. General description of the site (underscore one): Flat, rolling, steep slopes, mountainous, other moderately sloped.**

The subject site is moderately-sloped, descending from east to west to the wetland pond edge; The actual project will be placed directly at the existing pond edge which is virtually flat.

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

Though there are steep slopes on the Education Center site, slopes at the pond placement vicinity do not exceed 19%.

**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 agricultural land of long-term commercial significance and whether the proposal would result in removing any of these soils.**

According to the King County Soil Survey, the site is mapped as Alderwood gravelly sandy loam, 6 to 30 percent slopes and Seattle muck.

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

No indications of unstable soils were observed.

**e. Describe the purpose, type, total area, approximate quantities and total affected area of any filling, excavation, and grading proposed. Indicate source of fill.**

Minor site grading following float placement will complete the installation in a manner that blends into adjacent conditions; no recontouring is proposed. The proposed action will not require importing fill material.

**f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.**

Site soils may be exposed to risk of erosion resulting from foot traffic during demolition and float placement if weather conditions are seasonally wet when the work occurs. However, due to the relatively level topography of the area where demolition is proposed (maximum 19% slope), avoidance of ground-disturbing work during the wettest months of the year, and the short duration of the work (2 weeks on site maximum), no significant erosion is anticipated.

**g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?**

Does not apply

**h. Proposed measures to reduce or control erosion, or other impacts to earth, if any:**

All clearing and grading construction would be in accordance with City of Bellevue Clearing & Grading Code (Chapter 23.76), permit conditions, and all other applicable

codes, ordinances, and standards. To ensure that no impacts occur, the applicant proposes to use temporary erosion and sedimentation control measures such as blankets/netting, a turbidity curtain, and other TESC's placed in the pond surrounding the work area.

The work is expected to occur during the dry season and it is not anticipated that soils would be left exposed for more than 5 days. However, to ensure that erosion potential is minimized, disturbed soils shall be covered with an erosion control blanket (jute mesh) during construction. Upon completion of the installation no disturbed soils will remain.

**2. Air**

**a. What types of emissions to the air would result from the proposal during construction, operation and maintenance when the project is completed? If any, generally describe and give approximate quantities if known.**

Any air quality impacts from construction-related vehicle trips would be temporary. No heavy equipment will be used during the construction process. Only hand-held power equipment will be used. After project completion, no further impacts to air would occur.

**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 that will affect the project.

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

Standard methods of reducing impacts to air would be utilized, and include keeping all hand-held power equipment in good operating condition and managing disturbed soils as described above under 1h.

**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 project site is adjacent to Mercer Slough and its associated wetlands. Mercer Slough is classified as a Type S water and the adjacent wetland has been delineated as Category II wetland. Additionally, a Type F stream drains into Mercer Slough near the northern boundary of the project site and a Type N stream drains into the slough near the southern boundary of the 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, the work will include the removal of a pier and placement of a identically-sized float.

**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 or dredged material will be placed in or removed from surface water or wetlands.

**4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known.**

No. The proposed demolition will not require surface water withdrawals or diversions.

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

The subject parcel is adjacent to Mercer Slough, which is considered to be within a 100-year floodplain. However, all improvements are suited for exposure to inundation.

**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 intentional discharges of waste materials would occur during project construction.

**b. Ground:**

**1) Will ground water be withdrawn from a well for drinking water or other purposes? If so, give a general description of the well, proposed uses and approximate quantities to be withdrawn from the well. Will water be discharged to ground water? Give general description, purpose, and approximate quantities if known.**

No. There will be no withdrawal of or discharge to ground water associated with this project.

**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 material will be discharged into the ground from septic tanks or other sources.

**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.**

Runoff from the immediate project site is not expected except at natural, pre-project rates.

**2) Could waste materials enter ground or surface waters? If so, generally describe.**

It is not expected that waste materials will enter either Mercer Slough or the unnamed drainage channel. All construction and installation will be done by hand. Therefore, no heavy equipment is required and the chance of a fuel spill is not likely.

**3) Would the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe.**

No. The proposal will not alter or otherwise affect drainage patterns in the site vicinity.

**d. Proposed measures to reduce or control surface, ground, and runoff water impacts, if any:**

The erosion control measures described under question 1h and noted on the associated plans and CSWPPP will help control impacts to surface and runoff water. Best Management Practices (BMPs) issued by the City of Bellevue direct the contractor to take extreme care for the duration of the project to “ensure that no petroleum products, hydraulic fluid, fresh cement, sediments, sediment-laden water, chemicals, or any other toxic or deleterious materials are allowed to enter or leach into adjacent waters.” In addition, all hand-held power equipment would be in good working order.

**4. Plants****a. Check or underscore the types of vegetation found on the site:**

- X deciduous trees: alder, maple, black cottonwood
- X evergreen trees: fir, pine
- X shrubs: Himalayan blackberry, Pacific willow, red-osier dogwood, salmonberry, red elderberry, Bohemian knotweed
- Grass
- Pasture
- crop or grain
- orchards, vineyards or other permanent crops
- X wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other: reed
- canarygrass, yellow pond-lily
- water plants: water lily, eelgrass, milfoil, other:
- other types of vegetation

**b. What kind and amount of vegetation will be removed or altered?**

No vegetation will be removed or altered.

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

No threatened or endangered plant species are known to be on or near this site.

**d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:**

No landscaping will be introduced as an element of the proposal.

**e. List all noxious weeds and invasive species known to be on or near the site.**

There are no noxious weeds or invasive species known to occur on or near the proposed demolition site for the same reason as reported above in response to SEPA Checklist Question B.4.c.

**5. Animals****a. Check or underscore any birds and other animals which have been observed on or near the site or are known to be on or near the site. Examples include:**

- X birds: hawk, heron, eagle, songbirds, other: waterfowl, blackbirds, chickadees, wrens, finches, robins

- X **mammals: beaver**  
 X **fish: bass, salmon, trout**

**b. List any threatened or endangered species known to be on or near the site.**

Adult and juvenile chinook salmon, steelhead trout (listed as Threatened under the Federal Endangered Species Act), coho salmon, and sockeye salmon migrate through Lake Washington and up Mercer Slough channel. Adults migrate upstream to reach spawning grounds; juveniles migrate downstream from their natal streams to reach the ocean, however, the site is located ¼ mile from the channel and there is no hydraulic connection between the pond and the channel.

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

As described above, adult and juvenile salmonids migrate up and downstream, respectively. Migrating waterfowl may use the nearby slough as resting and foraging areas during spring and fall migrations.

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

No specific measures are proposed to preserve or enhance wildlife.

**e. List any invasive animal species known to be on or near the site.**

There are no invasive species of animals known to occur on or near the proposed demolition site for reasons previously described in the response to SEPA Checklist Question B.4.c.

**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.**

Hand-held power equipment will be used for foundation placement (pile-driving), however, no energy will be necessary after the project is completed.

**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:**

No forms of energy are necessary for the completed project.

**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.**

Typical hazards related to electrical and gasoline powered hand tools are associated with

construction of the proposed project.

**1) Describe any known or possible contamination at the site from present or past uses.**

See the response to SEPA Checklist Question B.7.a.1 above.

**2) Describe existing hazardous chemicals/conditions that might affect project development and design. This includes underground hazardous liquid and gas transmission pipelines located within the project area and in the vicinity.**

See the response to SEPA Checklist Question B.7.a.1. above. There are no known underground hazards on the site. See the response to SEPA Checklist Question B.16, below.

**3) Describe any toxic or hazardous chemicals that might be stored, used, or produced during development or construction of the project, or at any time during the operating life of the project.**

No toxic or hazardous chemicals will be stored, used, or produced during the 2-week on-site portion of the project.

**4) Describe special emergency services that might be required.**

There is no anticipation of need for special emergency services.

**5) Proposed measures to reduce or control environmental health hazards, if any:**

Standard precautions would be taken to ensure the safety of the work crew. The construction manager would be contacted by a crew member immediately upon discovery of a spill. The construction manager would then ensure that the spill is cleaned up in the manner dictated by the chemical use instructions and would contact the appropriate authorities.

**b. Noise**

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

There is no noise in the area that would affect this project.

**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.**

Sources of construction noise will include the operation of a hand-held electric jack hammer for pile driving. Demolition noise will be of short duration (see the response to SEPA Checklist Question A.6, above).

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

Noise would be limited to daylight weekday hours. No other noise-control measures are necessary.

**Noise regulated by BCC 9.18**

**8. Land and Shoreline Use**

**a. What is the current use of the site and adjacent properties? Will the proposal affect current land uses on nearby or adjacent properties? If so, describe.**

No other land owners are located within 300 feet of the project site.

**b. Has the site been used as working farmlands or working forest lands? If so, describe. How much agricultural or forest land of long-term commercial significance will be converted to other uses as a result of the proposal, if any? If resource lands have not been designated, how many acres in farmland or forest land tax status will be converted to nonfarm or nonforest use?**

Does not apply.

**1) Will the proposal affect or be affected by surrounding working farm or forest land normal business operations, such as oversize equipment access, the application of pesticides, tilling, and harvesting? If so, how?**

No.

**c. Describe any structures on the site.**

The site is the location of the Mercer Slough Environmental Education Center. The Center is described by the Owner as follows:

*"The Mercer Slough Environmental Education Center is on the east side of the Mercer Slough Nature Park. The Douglas Fir Community Room provides a quiet and tranquil atmosphere with lots of natural light and a sweeping view of the Slough. With meeting and lounge areas as well as a kitchenette, the community room is ideal for business meetings, retreats and classes, as well as small social gatherings such as weddings, receptions, anniversary and birthday parties, and memorials."*

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

The existing 80 square foot pier will be removed.

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

R-15

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

Park/Recreation

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

Not applicable.

**h. Has any part of the site been classified as a critical area by the city or county? If so, specify.**

The site is located within the Mercer Slough which is a category II wetland. Two nearby unnamed streams are located within the site, but outside of the project area.

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

No person will reside or work in the completed project.

**j. Approximately how many people would the completed project displace?**

No person will be displaced as a result of this project.

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

Does not apply

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

Proposed demolition and site stabilization activities will be conducted in accordance with City of Bellevue Development Code and Standards and all other applicable codes, ordinances, standards, and policies.

**m. Proposed measures to ensure that the proposal is compatible with nearby agricultural and forest lands of long-term commercial significance, if any:**

See the response to SEPA Checklist Questions B.8.b and B.8.b.1, above.

**9. Housing**

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

No housing units will be provided.

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

No housing units will be eliminated.

**c. Proposed measures to reduce or control housing impacts, if any:**

Since there will be no adverse impacts to housing, no measures are proposed to reduce or control such impacts.

**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?**

No structures are proposed with the project. The height above water is anticipated to be approximately 9 inches.

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

No view obstruction will be created by the proposed action.

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

None anticipated.

**11. Light and Glare**

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

No light or glare will be produced by the proposed project.

**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 and glare impacts, if any:**

No measures are necessary.

**12. Recreation**

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

The Mercer Slough Nature Park is used for passive recreational activities such as hiking, bird watching, etc. The Mercer Slough Environmental Education Center is adjacent to the project.

**b. Would the proposed project displace any existing recreational uses? If so, describe.**

No. The proposed project will enhance passive recreational use within the area.

**c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:**

No measures are necessary.

**13. Historic and Cultural Preservation**

**a. Are there any buildings, structures, or sites located on or near the subject property that are more than 45 years old, listed on or eligible for listing on national, state, or local preservation registers? If so, specifically describe.**

No places or objects of this type are known to exist in the immediate vicinity.

**b. Are there any landmarks, features, or other evidence of Indian or historic use or occupation? This may include human burials or old cemeteries. Are there any objects**

**of material evidence, artifacts, or areas of cultural importance on or near the site? Please list any professional studies conducted at the site to identify such resources.**

There is no known evidence of historic or cultural importance on the project site.

**c. Describe the methods used to assess the potential impacts to cultural and historic resources on or near the project site. Examples include consultation with tribes and the Department of Archaeology and Historic Preservation, archaeological surveys, historic maps, GIS data, etc.**

Should historic, archeological, scientific or cultural significant items be encountered during implementation of this project, work would be temporarily stopped while the appropriate agencies are notified.

**d. Proposed measures to avoid, minimize, or compensate for loss, changes to, and disturbance to resources. Please include plans for the above and any permits that may be required.**

In the event of an inadvertent discovery of cultural artifacts during the shallow ground-disturbing activity that will occur with the proposed demolition project, the appropriate authorities would be notified immediately and the artifacts would be inspected by a qualified professional.

#### **14. Transportation**

**a. Identify public streets and highways serving the site or the affected geographic area, and describe proposed access to the existing street system. Show on site plans, if any.**

Vehicular and pedestrian access to the site is provided by 118th Avenue SE.

118th Avenue SE: two 12-ft wide lanes with curb, gutter and sidewalk; informal on-street parking permitted; signalized intersections; 35 mph speed limit. Sidewalks/off street pathway on west side; bicycle lanes; no street lighting; and some right-of-way landscaping.

**b. Is the site or affected geographic area currently served by public transit? If so, generally describe. If not, what is the approximate distance to the nearest transit stop?**

The nearest King County Metro transit stop is located at the corner of 118<sup>th</sup> Avenue SE and SE 8<sup>th</sup> Street. A transit stop and Park and Ride on the north side of SE 8<sup>th</sup> at 118<sup>th</sup> Ave SE (several hundred feet north of the proposed project).

**c. How many additional parking spaces would the completed project or nonproject proposal have? How many would the project or proposal eliminate?**

This project will neither create nor eliminate parking spaces.

**d. Will the proposal require any new improvements to existing roads, streets, pedestrian, bicycle or state transportation facilities, not including driveways? If so, generally describe (indicate whether public or private).**

This project will not affect public roads in any way.

**e. Will the project or proposal use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.**

Water, rail, or air transportation would not be utilized by the completed project.

**f. How many vehicular trips per day would be generated by the completed project or proposal? If known, indicate when peak volumes would occur, and what percentage of the volume would be trucks (such as commercial and nonpassenger vehicles). What data or transportation models were used to make these estimates?**

None.

**g. Will the proposal interfere with, affect or be affected by the movement of agricultural or forest products on roads or streets in the area? If so, generally describe.**

None.

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

Contract specifications will limit demolition work on the site to the hours between 8:00 AM and 3:00 PM which will, for the most part, be off-peak in relation to traffic on the adjacent road system.

**15. Public Services**

**a. Would the project result in an increased need for public services (for example: fire protection, police protection, public transit, health care, schools, other)? If so, generally describe.**

No increase in public service needs will result from this project.

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

None.

**16. Utilities**

**a. Underscore utilities currently available at the site: electricity, natural gas, water, refuse collection 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.**

No new utilities are proposed as part of the project.

Provider	Utility	To be Abandoned In-Place, Disconnected, or Discontinued
City of Bellevue	Water Distribution	
City of Bellevue	Sewage Collection	

TO BE COMPLETED BY APPLICANT

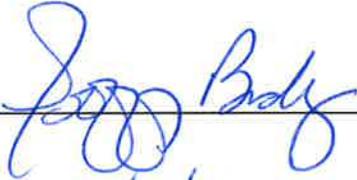
FOR AGENCY USE ONLY

King County Metro	Sewage Treatment	
Puget Sound Energy	Electrical Power	
Puget Sound Energy	Natural Gas	
XO Communications	Telecommunications	
Republic Services	Solid Waste Collection	

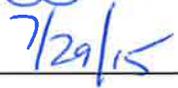
**C. SIGNATURE**

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:

 \_\_\_\_\_

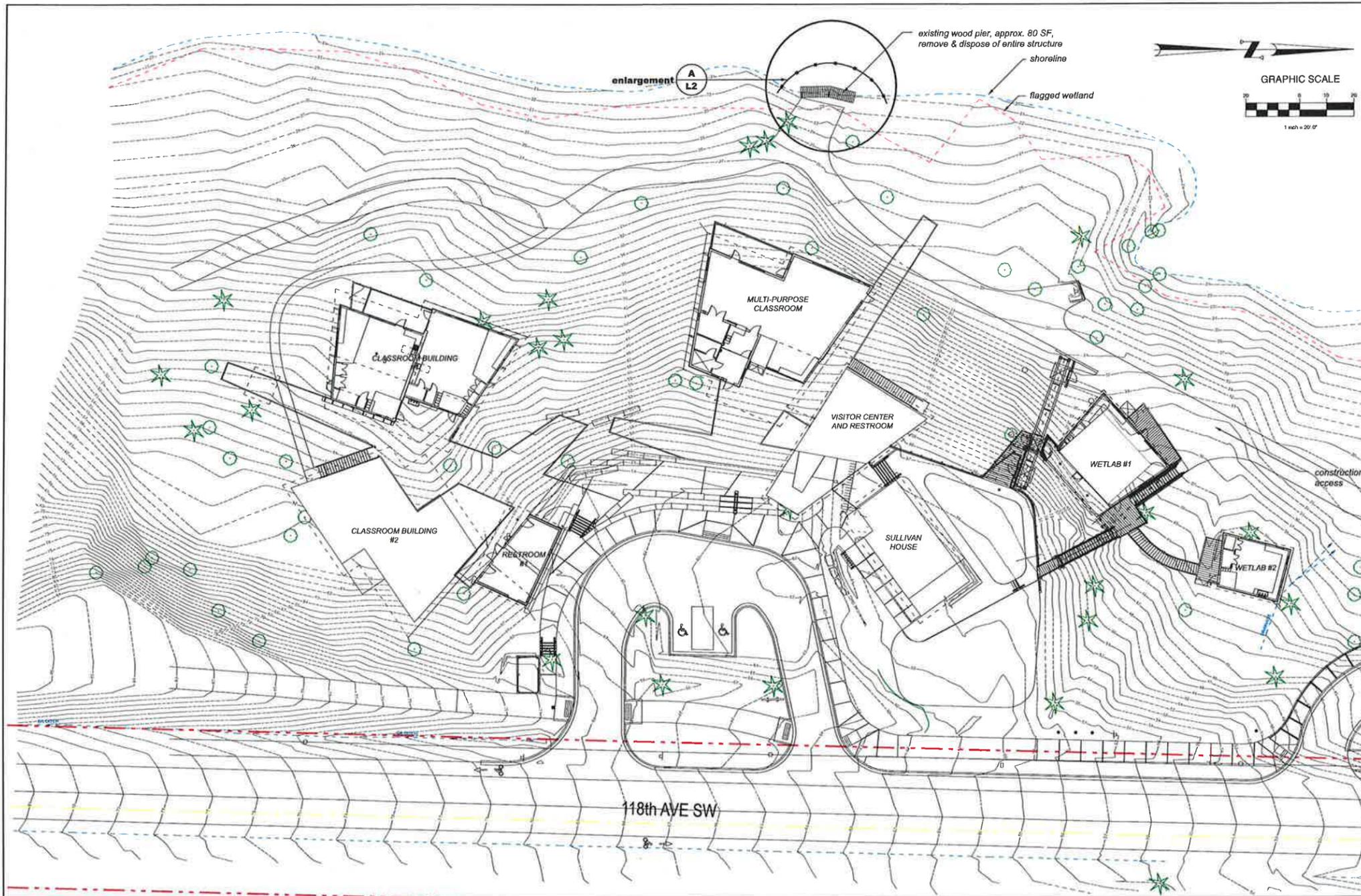
Date Submitted:

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## References

U.S. Department of Agriculture (USDA). October 2014. Official Soil Series Descriptions – Alderwood Series. [https://soilseries.sc.egov.usda.gov/OSD\\_Docs/A/Alderwood.html](https://soilseries.sc.egov.usda.gov/OSD_Docs/A/Alderwood.html). Website accessed October 21, 2014.

U.S. Department of Agriculture (USDA), Natural Resources Conservation Service (NRCS). October 2014. *Web Soil Survey*. <http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx>. Website accessed October 21, 2014.



- Standard Notes for Erosion Control Plans**
- All clearing & grading construction must be in accordance with City of Bellevue (COB) Clearing & Grading Code, Clearing & Grading Development Standards, Land Use Code, Uniform Building Code, permit conditions, and all other applicable codes, ordinances, and standards. The design elements within these plans have been reviewed according to these requirements. Any variance from adopted erosion control standards is not allowed unless specifically approved by the City of Bellevue Development Services (DSD) prior to construction. It shall be the sole responsibility of the applicant and the professional civil engineer to correct any error, omission, or variation from the above requirements found in these plans. All corrections shall be at no additional cost or liability to the COB.
  - Approval of this erosion/sedimentation control (ESC) plan does not constitute an approval of permanent road or drainage design (e.g. size and location of roads, pipes, restrictors, channels, retention facilities, utilities, etc.).
  - A copy of the approved plans and drawings must be on-site during construction. The applicant is responsible for obtaining any other required or related permits prior to beginning construction.
  - The implementation of these ESC plans and the construction, maintenance, replacement, and upgrading of these ESC facilities is the responsibility of the applicant/contractor until all construction is completed and approved and vegetation/landscaping is established.
  - The ESC facilities shown on this plan must be constructed in conjunction with all clearing and grading activities, and in such a manner as to ensure that sediment and sediment laden water do not enter the drainage system, roadways, or violate applicable water standards.
  - The ESC facilities shown on this plan are the minimum requirements for anticipated site conditions. During the construction period, these ESC facilities shall be upgraded as needed for unexpected storm events and to ensure that sediment and sediment-laden water do not leave the site.
  - All locations of existing utilities have been established by field survey or obtained from available records and should, therefore, be considered only approximate and not necessarily complete. It is the sole responsibility of the contractor to independently verify the accuracy of all utility locations and to discover and avoid any other utilities not shown which may be affected by the implementation of this plan.
  - The boundaries of the clearing limits shown on this plan shall be clearly flagged in the field prior to construction. During the construction period, no disturbance beyond the flagged clearing limits shall be permitted. The flagging shall be maintained by the applicant/contractor for the duration of construction.
  - Clearing shall be limited to the areas within the approved disturbance limits. Exposed soils must be covered at the end of each working day when working from October 1st through April 30th. From May 1st through September 30th, exposed soils must be covered at the end of each construction week and also at the threat of rain.
  - At no time shall more than one foot of sediment be allowed to accumulate within a trapped catch basin. All catch basins and conveyance lines shall be cleaned prior to paving. The cleaning operation shall not flush sediment laden water into the downstream system.
  - Stabilized construction entrances shall be installed at the beginning of construction and maintained for the duration of the project.
  - The contractor must maintain a sweeper on site during earthwork and immediately remove soil that has been tracked onto paved areas as result of construction.
  - The ESC facilities shall be inspected daily by the applicant/contractor and maintained as necessary to ensure their continued functioning.
  - Any excavated material removed from the construction site and deposited on property within the City limits must be done in compliance with a valid clearing & grading permit. Locations for the mobilization area and stockpiled material must be approved by the Clearing and Grading Inspector at least 24 hours in advance of any stockpiling.
  - The ESC facilities on inactive sites shall be inspected and maintained a minimum of once a month or within the 48 hours following a major storm event.
  - Final site grading must direct drainage away from all building structures at a minimum 5% slope, per the International Residential Code (IRC) R401.3.

**B Erosion Control Notes**

Applicable Codes:  
 • 2012 International Building Code (IBC) + WAC 51-50 + Ord. 6113, Chap. 23.05 & 23.10

Site Data  
 Parcel #: 042405-0017  
 QSTR: SW-4-24-5  
 Legal Description: L N 18 AC OF POR OF W 1/2 OF SW 1/4 LY WLY OF N P R/W LESS POR ELY OF WLY LN OF 118TH AVE SE  
 Zoning: R-15  
 Land SqFt: 563,666  
 Acres: 12.94

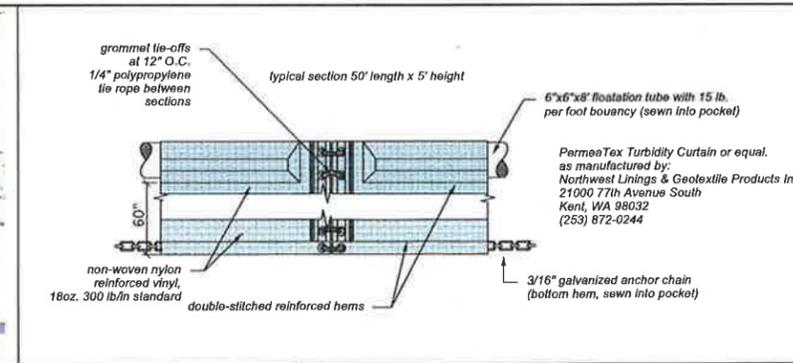
**C Site Data**

- Horizontal Datum: NAD 83/91 as established from City of Bellevue control point Numbers 1325, 1326 and 0340.
- Basis of Bearings: per City of Bellevue points 1325 and 1326
- Vertical Datum: NAVD 88 as established from City of Bellevue Bench Mark #257, elevation=59.33.
- Section Subdivision and Street R.O.W. lines: per record of survey by Buxton K. Harrison found in Book 107 of Surveys at Page 38 & 38A.
- The location and description of all survey markers shown hereon are based on field observations taken on December 1-3, 6-7, 2004, unless otherwise indicated.
- This topographic survey drawing accurately presents surface features located during the course of this survey. Underground utilities shown hereon are based solely upon information provided by others R.V.L.A. Inc., p.s. does not accept responsibility or assume liability for their accuracy or completeness.
- Contractor/engineers shall verify exact size and location prior to construction.
- This survey was conducted without the benefit of a title report and therefore does not purport to show all easements of record.

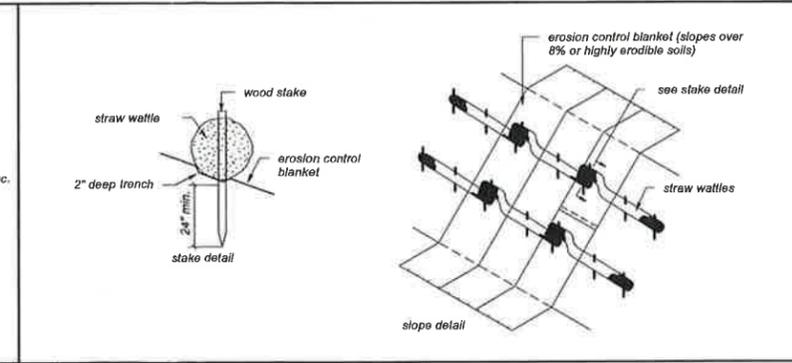
**A Site Plan** scale: 1" = 20'-0"



**D Vicinity Map**



**E Turbidity Curtain**



**F Straw Wattle & Blanket** no scale

**G Survey Notes**

State of Washington Licensed Landscape Architect  
 Richard Van De Mark  
 Richard B. Van De Mark  
 Certificate No. 481  
 CLARR CERTIFIED LANDSCAPE ARCHITECT

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ISSUE:  
 Number Date Description

Plot Date: 7/29/15 4:44 PM

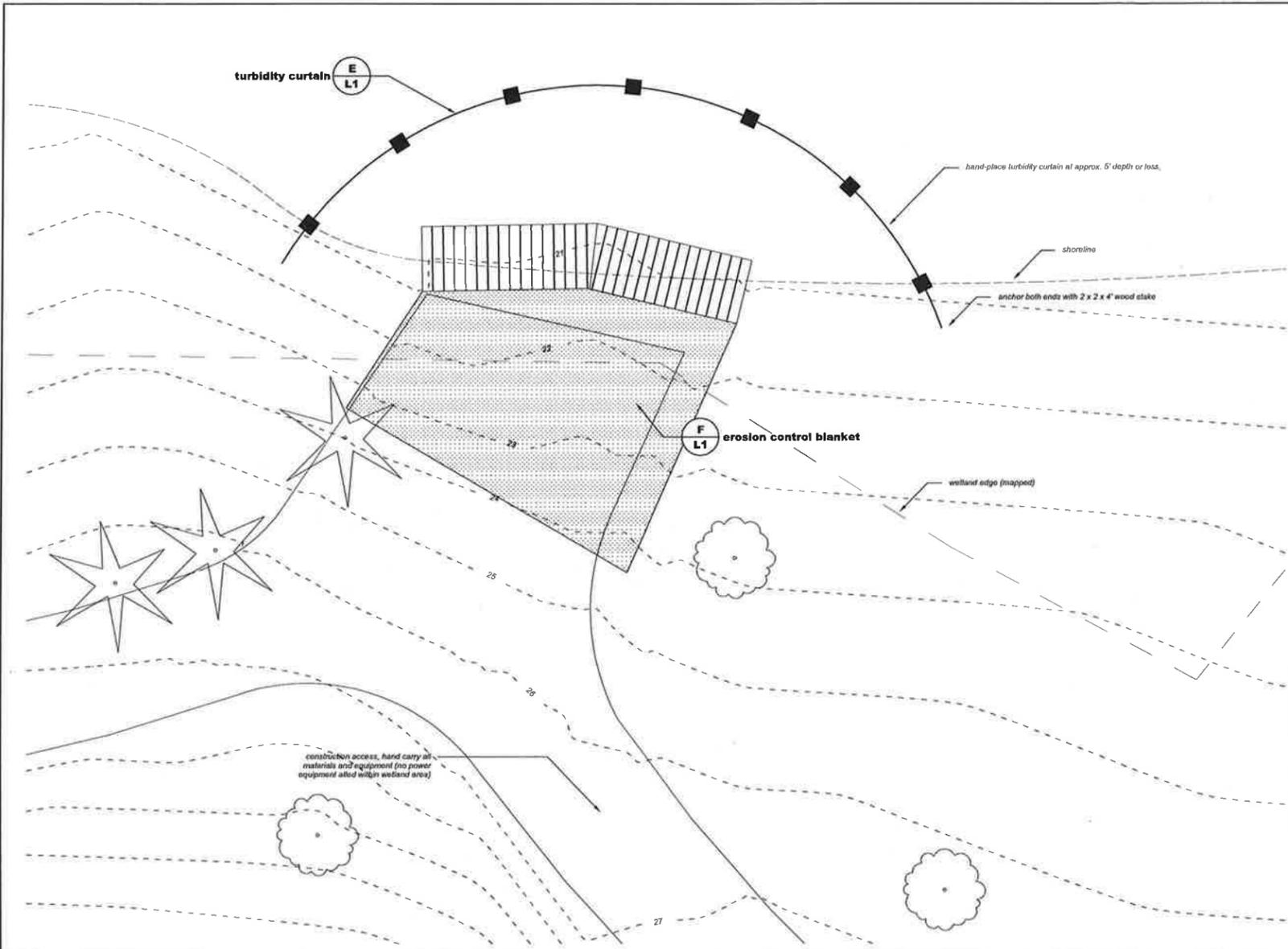
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**Mercer Slough Environmental Education Center Turtle Pond Float Replacement**  
**1625 118th Ave SE - Bellevue, WA 98005**  
 CITY OF BELLEVUE PARKS & COMMUNITY SERVICES DEPT.

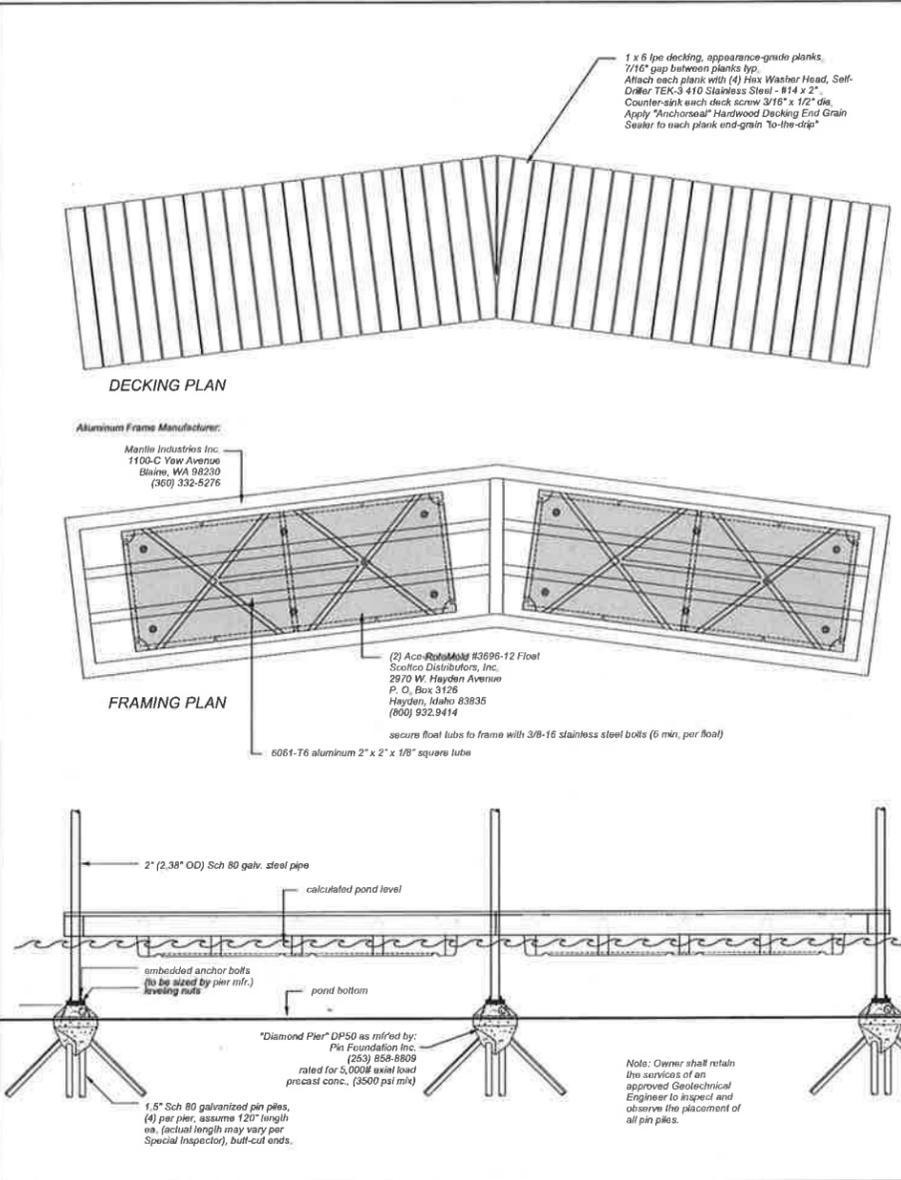
Contents: Site Plan  
 Received Clear and AUG Grade Notes

Project No:  
 Sheet: **L1.0**

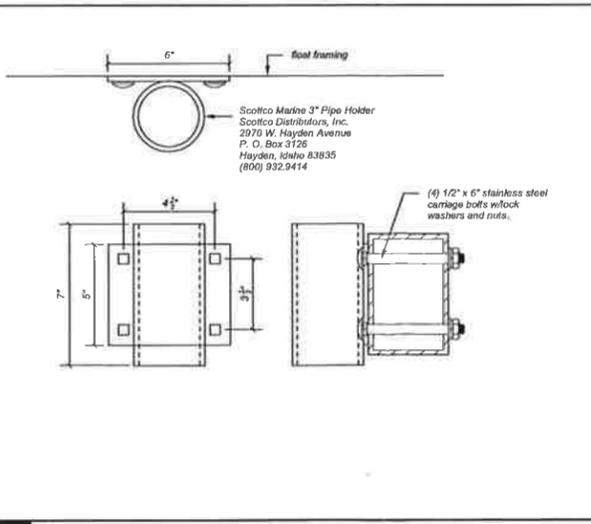
Permit Processing



**A** Enlarged Site Plan scale: 1/4" = 1'-0"



**B** Float Structure scale: 1/2" = 1'-0"



**C** Pile Support scale 3" = 1'-0"

- (the following apply unless shown otherwise on the plans)
1. ALL MATERIALS WORKMANSHIP DESIGN AND CONSTRUCTION SHALL CONFORM TO THE DRAWINGS, SPECIFICATIONS, AND THE INTERNATIONAL BUILDING CODE (2012 EDITION).
  2. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SAFETY PRECAUTIONS AND THE METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES REQUIRED TO PERFORM HIS WORK. THE STRUCTURAL ENGINEER HAS NO OVERALL SUPERVISORY AUTHORITY OR ACTUAL AND/OR DIRECT RESPONSIBILITY FOR THE SPECIFIC WORKING CONDITIONS AT THE SITE AND/OR FOR ANY HAZARDS RESULTING FROM THE ACTIONS OF ANY TRADE CONTRACTOR. THE STRUCTURAL ENGINEER HAS NO DUTY TO INSPECT, SUPERVISE, NOTE, CORRECT, OR REPORT ANY HEALTH OR SAFETY DEFICIENCIES OF THE OWNER, CONTRACTORS, OR OTHER ENTITIES OR PERSONS AT THE PROJECT SITE.
  3. FLOATS SHALL BE MODEL #3696-12 AS MANUFACTURED BY ACE FLOATS OR APPROVED EQUAL. FLOATS SHALL WEIGH APPROXIMATELY 89 LBS. EA AND PROVIDE APPROX. 1,230 LBS OF FLOATATION.
  4. STRUCTURAL STEEL: CONNECTION BOLTS SHALL CONFORM TO ASTM A307 STAINLESS STEEL
  5. ALUMINUM: SHAPES SHALL BE 6061-T6 OR T52 ALLOY. WELDS SHALL BE 1/8" FILLET UNLESS OTHERWISE NOTED CONFORMING WITH APPLICABLE STANDARDS.
  6. DECKING: (1X.) CLEAR IPE.

**General Structural Notes**

State Of Washington  
Licensed  
Landscape Architect

Richard Van De Mark  
Richard B. Van De Mark  
Certificate No. 481

CLASSED CERTIFIED  
LANDSCAPE ARCHITECT

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Issue:

Revision	Date	Description

Plot Date: 7/29/15 4:44 PM

Scale: 1" = 100'

**Mercer Slough Environmental Education Center Turtle Pond Float Replacement**  
1625 I 18th Ave SE - Bellevue, WA 98005  
CITY OF BELLEVUE PARKS & COMMUNITY SERVICES DEPT.

Contents:

Received  
AUG 06 2015  
Project No. 15-015  
Sheet