



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.

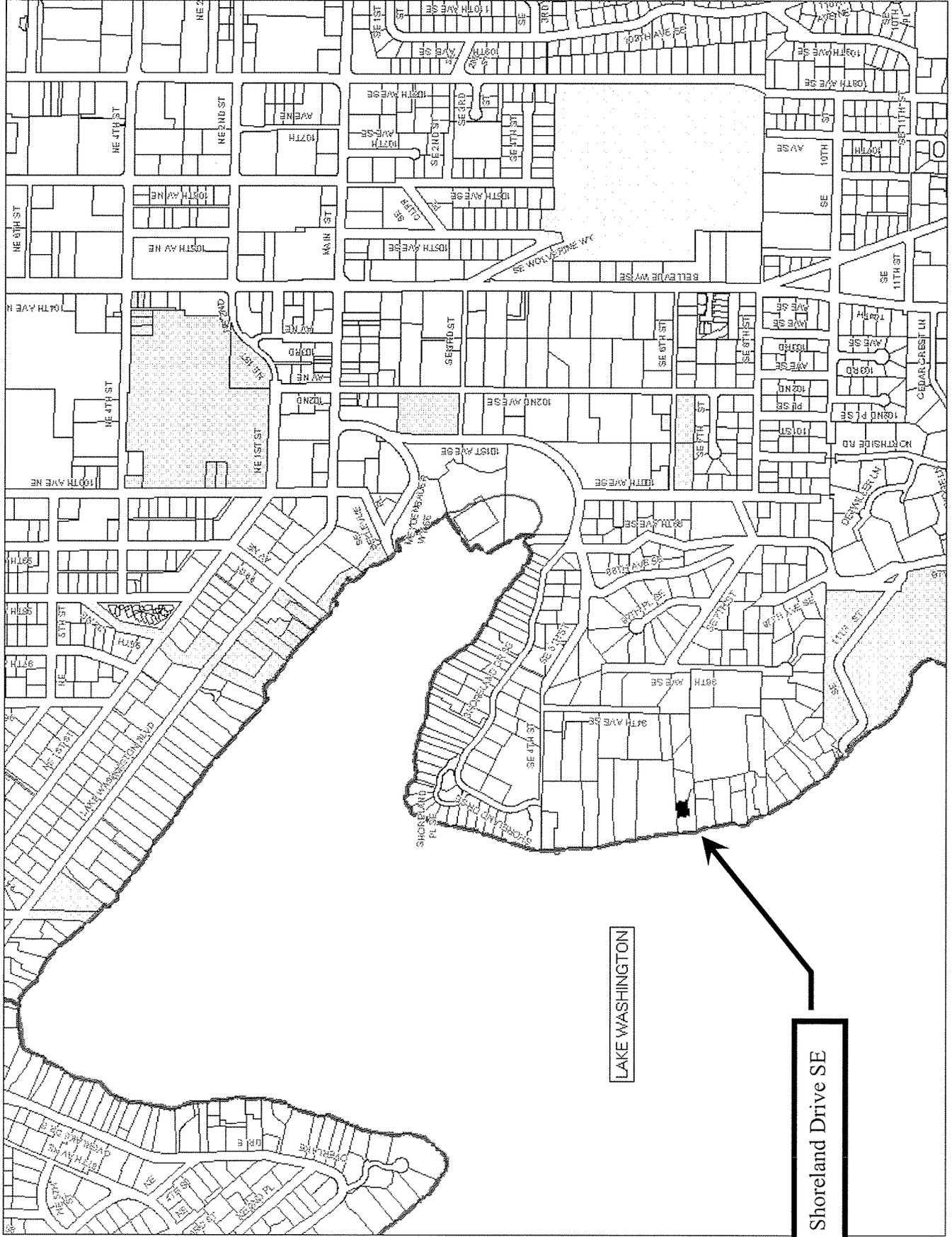
File No. 07-111084-WG & 07-111085-LO
Project Name/Address: Ritter Residence Soil Remediation
Planner: David Pyle
Phone Number: 425-452-2973

Minimum Comment Period: May 14, 2007

Materials included in this Notice:

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

Ritter Soil Remediation – Vicinity Map
City of Bellevue File Numbers 07-111084-WG; 07-111085-LO
695 Shoreland Drive SE



LAKE WASHINGTON

695 Shoreland Drive SE

RITTER RESIDENCE
695 and 700 Shoreline Dr. SE
Bellevue, Washington

WAC 197-11-960 ENVIRONMENTAL CHECKLIST

ENVIRONMENTAL CHECKLIST

Purpose of checklist:

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

Instructions for applicants:

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

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

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

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

Use of checklist for nonproject proposals:

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

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

City of Bellevue File Numbers
07-111084-WG & 07-111085-LO

Ritter Residence Soil Remediation
695 Shoreland Drive SE

SEPA Checklist Reviewed By:
David Pyle, Associate Planner
425-452-2973 - dpyle@bellevuewa.gov

RITTER RESIDENCE
695 and 700 Shoreline Dr. SE
Bellevue, Washington

WAC 197-11-960 ENVIRONMENTAL CHECKLIST

A. BACKGROUND

1. Name of proposed project, if applicable:

Ritter Residence Soil Remediation

2. Name of applicant:

Mr. Michael Ritter

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

Applicant: *Mr. Ritter – 425-451-2870*

Contact Persons: *Mr. John Lambie (SES) and Ms. Anastasia Speransky (SES) – 206-306-1900*

4. Date checklist prepared:

March 8, 2007

5. Agency requesting checklist:

City of Bellevue

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

Intended construction period: September 1st – October 31st

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.

Prepared:

- *Terra Solve. 2000. Investigative Report. March 20.*
- *Terra Solve. 2002. Remedial Action Final Report. December 19.*

WAC 197-11-960 ENVIRONMENTAL CHECKLIST

- *SES. 2004a. Letter to Ecology. February 18.*
- *SES. 2004b. Scope of Work – Soil and Groundwater Investigation, Ritter Residence, 695 Shoreland Drive SE, Bellevue, Washington. March 2.*
- *SES. 2004c. Soil and Groundwater Investigation Report, Ritter Residence, 695 Shoreland Drive SE, Bellevue, Washington. July 1.*
- *SES. 2005. Soil and Groundwater Quality Investigation, Ritter Residence, 695 Shoreland Drive SE, Bellevue, Washington. January 10.*
- *SES. 2006. Limited Groundwater Extraction, Additional Soil And Groundwater Investigation 695 Shoreland Drive SE, Bellevue, Washington. March 8.*

Submitted to:

Michael Kuntz
 Toxics Cleanup Program
 Washington State Department of Ecology
 P.O. Box 47600
 Olympia, WA 98504

Will be Prepared:

- Geotechnical report- City of Bellevue
- Ritter Residence Soil Remediation Plans and Specifications- City of Bellevue
- Project Health & Safety Plan- City of Bellevue and Dept. of Ecology

Geotechnical Report and Soil Remediation Plans and Specs are in file.

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.

No

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

For the City of Bellevue:

- Critical Area Land Use Permit
- Shoreline Substantial Development Permit
- Clearing & Grading Permit
- City of Bellevue Right of Way Permit

WAC 197-11-960 ENVIRONMENTAL CHECKLIST

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 project objective is reducing diesel range petroleum hydrocarbon (DRPH) contamination levels on the Ritter and Wahl properties to levels below the threshold DRPH concentration levels for soil and groundwater. After careful consideration of several alternative approaches the proposed project is to excavate the contaminated soil and groundwater on the Ritter and Wahl properties and replace the removed soil with clean backfill to achieve the project's objective.

The major project steps are listed below in approximate chronological order:

Demolish the existing deck on the west side of the Ritter house to facilitate excavation access to the area where the former UST was located.

Excavate a small amount of soil to allow the underpinning of the house at the foundation level. The underpinning would consist of driving micropiles and placing "L"-shaped brackets under the concrete footing and jacking to ensure positive pressure between the footing and jacks.

After the underpinning, the excavation would continue down in increments so that soil nails/anchors could be installed in a near horizontal fashion and rough shotcrete placed over the exposed soil. The excavation would proceed in this manner to the total expected depth of 20 feet bgs (from the top bench level). The other slopes would be cut at 1:1 horizontal to vertical, and/or a trench box used to access the narrow bottom.

Excavate soil that is under the deck and behind the upper rockery wall. Clean overburden would be stockpiled on the eastern side of the Wahl property. Contaminated soil would be loaded into dump trucks and hauled offsite for land disposal at an Ecology-approved disposal site. The excavation would proceed down along the basement wall to the foundation depth.

The excavation would extend about 60 feet west from the house face. The excavation would exit the slope below the middle rockery wall. Rockery stones would be saved for final restoration. After the contaminated soil is removed, the open area would be backfilled using geogrid or geocells at the front and edges using the clean onsite material over top of an engineered drainage layer. This would result in a temporary vertical face below grade. At the point where the former rockery walls were located, the construction would change to blocks (Keystone type) or shotcrete carved to look like blocks or rockery stone and continued up to grade. This partially completed backfill would stabilize the house. Permanent drainage would be required in this area beneath and in back of this fill.

After the lower area contamination is removed another geogrid or geocell vertical face would be constructed. The retained rockery stones would be placed in front and the block walls completed. Additional fill (estimated at 375 bank cubic yards) would be imported to replace the removed

WAC 197-11-960 ENVIRONMENTAL CHECKLIST

contaminated soil. Drainage rock or geodrainage material would be placed to ensure proper drainage

Finishing grading and landscaping.

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 general site location is on the eastern shore of Lake Washington in the City of Bellevue on the hillslope north of Chism Park in Southeast quarter of Section 31, Township 25 N, Range 5 East.

The project address is 695 Shoreland Drive SE (Mr. Ritter's residence). The project will also affect the neighboring property located at 700 Shoreland Drive SE (Mr. Whal's residence).

WAC 197-11-960 ENVIRONMENTAL CHECKLIST**B. ENVIRONMENTAL ELEMENTS****1. Earth**

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

Two Residential Properties totaling 0.60 acres in size. Both properties are situated on steep slopes.

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

+/- 60%

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

Mixture of silt, sand, and gravel (Till)

Kitsap silt loam

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

Yes – the project is situated within the erosion hazard area according to the Surface Geology and Soil with Severe Erosion Potential Map, Bellevue CAO Update, City of Bellevue, Washington (City of Bellevue GIS 2001, King County GIS 2001, and Booth, D. B. et al),

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

Indicate source of fill.

Approximately 400 cubic yards of diesel-contaminated soil will be excavated and removed off-property.

The excavated area will be backfilled with clean imported soil.

Proposal includes a slope restoration plan and a portion of the disturbed area will be replanted with native vegetation.

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

Yes, but will be mitigated using a Temporary Erosion and Sedimentation Control Plan (TESC). Critical areas (i. e. 40% slope) will be monitored up to 5 years after the project completion.

WAC 197-11-960 ENVIRONMENTAL CHECKLIST

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

Same percentage as before the cleanup action or roughly 45%.

Single Family Residential properties are allowed up to 50% impervious surface under the requirements of the Land Use Code.

Proposed measures to reduce or control erosion, or other impacts to the earth, if any:

Staged excavation with temporary soil walls, cover for stormwater events, upgrade water control, and downgrade water and silt retention measures(e.g. silt fencing), soil nailing, etc.

2. Air

a. What types of emissions to the air would result from the proposal (i.e., dust, automobile, odors, industrial wood smoke) during construction and when the project is completed? If any, generally describe and give approximate quantities if known.

Dust during excavation, Equipment exhaust emissions.

None after the project is done

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

NA

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

Spray water to keep the dust down

Follow construction BMP's for emissions.

3. Water

a. Surface:

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

WAC 197-11-960 ENVIRONMENTAL CHECKLIST

No streams were observed during the site visit and none were shown on City of Bellevue Surface Water Map dated 12/21/2005.

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 project is located approximately 40 to 120 feet east from lake Washington. A Shoreline Development Permit is in process with City of Bellevue to address this fact.

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.

NA

All work will be done landward of the OHWM. No work will be done in water.

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

No permanent ones. Temporary stormwater retention and diversion will be developed in TESC for construction permits.

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

NA

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, purpose, and approximate quantities if known.

NA

No. the project proposes the removal of contaminated soils. No groundwater removal is proposed.

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

WAC 197-11-960 ENVIRONMENTAL CHECKLIST

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.

NA

c. Water runoff (including stormwater):

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

Usual amount of storm water runoff will occur during construction period. If watering the excavation is necessary to keep the dust down, additional amounts of runoff might be expected. The runoff at the property flows to the west, towards Lake Washington. Any contact water will be controlled, monitored, and then discharged to Lake Washington.

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

No, if the Best Management Practices (BMPs) are employed properly. To prevent the excessive amount of runoff, BMPs such as Silt Fencing, Hay Bales, and lake Washington turbidity monitoring will be employed during the remedial action.

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

- Upgrade Stormwater Mgt. Berms
- Perimeter Silt Fencing and Hay Bales
- Turbidity Monitoring of Runoff
- Temporary Detention Tanks for Runoff
- Downgrade Filter Fabrics on Catch Basin Entry Points

4. Plants

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

X _____ deciduous tree: alder, maple, aspen, other

X _____ evergreen tree: fir, cedar, pine, other

X _____ shrubs

_____ grass

WAC 197-11-960 ENVIRONMENTAL CHECKLIST

- _____ pasture
- _____ crop or grain
- X _____ wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other
- _____ water plants: water lily, eelgrass, milfoil, other
- X _____ other types of vegetation – See Critical Area Report.

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

Primarily limited amounts of non-native shrubs such as English ivy, Himalayan blackberry, and juniper. One heavily pruned Western Red Cedar lies within the project area and will be removed with appropriate replacement mitigation.

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

NA

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

A reasonable effort will be made to restore the property's vegetation to native plant species.

Proposal includes a slope restoration plan and a portion of the disturbed area will be replanted with native vegetation.

5. Animals

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

- birds: *hawk, heron, eagle, songbirds*
- mammals: *NA*
- fish: *salmon, trout*

The species listed above were reported by WDFW as known to be near the project site. None of the species listed above were observed during the site visit.

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

WDFW report shows a bald eagle nest to be 0.5 miles from the project site. See Critical Area Report.

WAC 197-11-960 ENVIRONMENTAL CHECKLIST

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

No

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

See Critical Area Report, and BMP's.

The proposal includes a Bald Eagle Management Plan. This is included on page 16 of the Critical Areas Report dated March 16, 2007.

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.

NA

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

NA

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:

NA

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.

Diesel-range petroleum hydrocarbons above the Washington State Department of Ecology Model Toxics Control Act (MTCA) Method A cleanup level is present in the property's subsurface soils. The project's objective is to remediate the subsurface soils at the property to eliminate this risk. Project specific construction Health and Safety Plan (HASP) will be used for construction phase work and site monitoring.

1) Describe special emergency services that might be required.

Described in Project Health & Safety Plan (HASP) to be created.

WAC 197-11-960 ENVIRONMENTAL CHECKLIST

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

- *HASP;*
- *Erosion and Storm Water control; and*
- *Equipment Decontamination procedures.*

b. Noise

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

None

2) What types and levels of noise would be created by or associated with the project on a short-term or a long-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site.

Short-term: *earthmoving operations*

Long-term: *none*

Hours of operation governed by the City of Bellevue ordinance.

Short term noise associated with the operation of construction equipment is probable. To minimize impacts from construction noise, all construction will comply with the requirements of City of Bellevue Municipal Code Chapter 9.18.

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

None other than hours of operation governed by the City of Bellevue ordinance.

8. Land and shoreline use

What is the current use of the site and adjacent properties?

Single-Family Residential(R-1.8)

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

No

c. Describe any structures on the site.

Residential houses and carports

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

No

WAC 197-11-960 ENVIRONMENTAL CHECKLIST

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

R-1.8 (Single Family Residential)

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

SF-H: Single Family -Low Density (up to 1.8 units per acre) corresponding to R-1.8 zoning district

The Comprehensive Plan Land Use Designation of the property is SF-L (Single Family Low Density).

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

Shoreline overlay district

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

King County Parcel Report District and Development Conditions indicate that the project is situated within "Steep slope environmental area".

Portions of the project site are designated by the City of Bellevue Land Use Code as Critical Areas under LUC 20.25H. These include Steep Slope Critical Areas as well as a Shoreline Critical Area.

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

Two families

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

None

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

Hours of operation, single haul vehicle access to prevent road obstruction for fire and for residents. Restore the property to its current configuration when the project is completed.

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

Slope stabilization measures inherent to the safe execution of the project. Temporary and permanent soil nail walls, and geogrid cells for downslope protection buttressed by finish masonry for surface soil erosion control

9. Housing

WAC 197-11-960 ENVIRONMENTAL CHECKLIST

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

NA

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

NA

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

NA

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?

NA

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

NA

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

NA

11. Light and glare

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

NA

b. Could light or glare from the finished project be a safety hazard or interfere with views?

NA

c. What existing off-site sources of light or glare may affect your proposal?

WAC 197-11-960 ENVIRONMENTAL CHECKLIST

NA

d. Proposed measures to reduce or control light and glare impacts, if any:

NA

12. Recreation

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

Recreational boating, swimming and fishing on Lake Washington

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:

NA

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.

No

b. Generally describe any landmarks or evidence of historic, archaeological, scientific, or cultural importance known to be on or next to the site.

NA

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

NA

14. Transportation

WAC 197-11-960 ENVIRONMENTAL CHECKLIST

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 project site is located at the end of Shoreland Drive SE. There are no other public streets near the site.

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

No

c. How many parking spaces would the completed project have? How many would the project eliminate?

NA

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).

NA

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

No

f. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur.

None

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

NA

15. Public services

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

No

WAC 197-11-960 ENVIRONMENTAL CHECKLIST

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

NA

16. Utilities

a. Circle utilities currently available at the site: electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other.

Electricity, water, refuse service, telephone, sanitary sewer.

b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed.

None

C. SIGNATURE

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

Signature: *A. G. - (Spud) - A. Speransky, SES*

Date Submitted: *3/16/07*

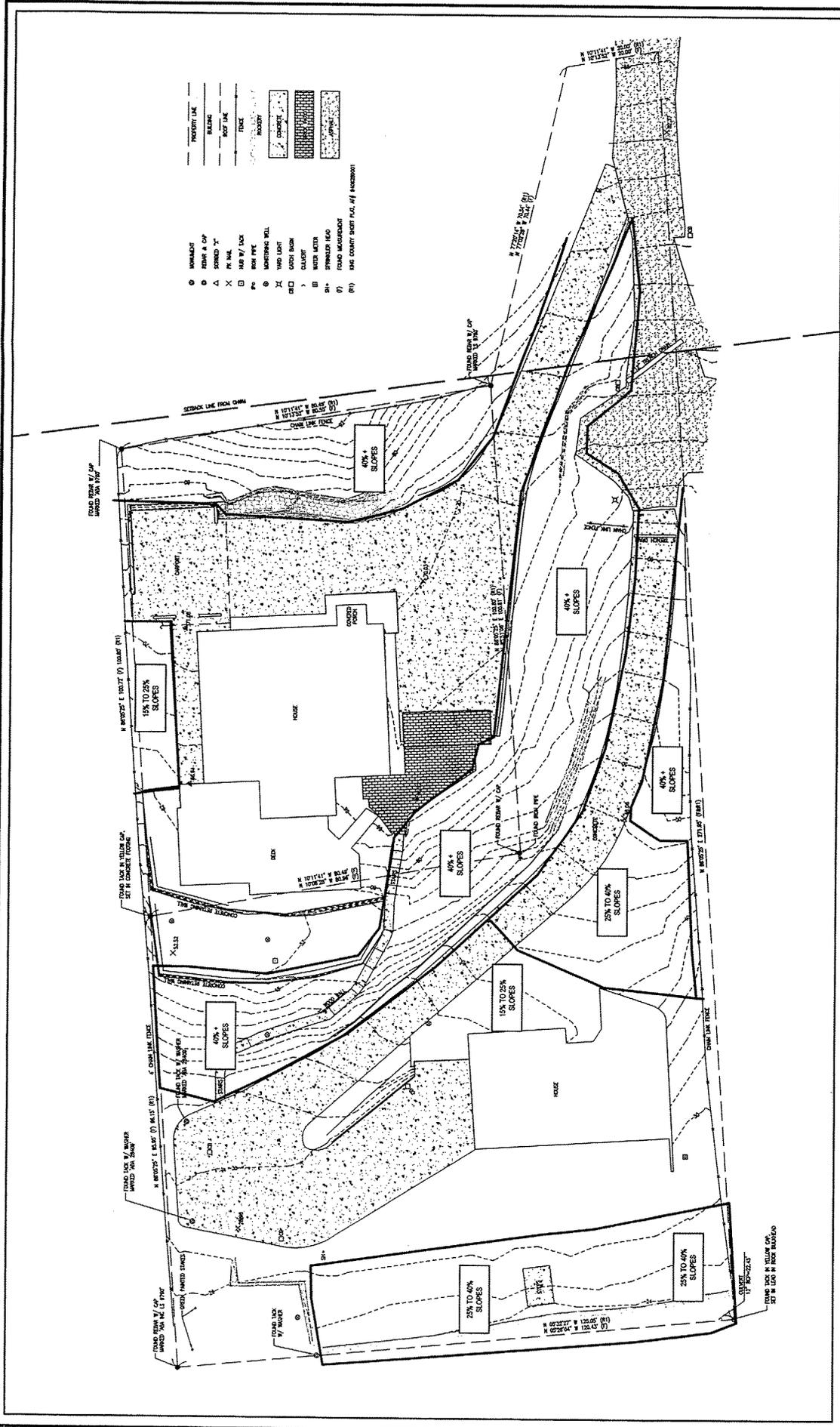
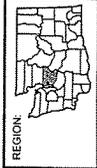


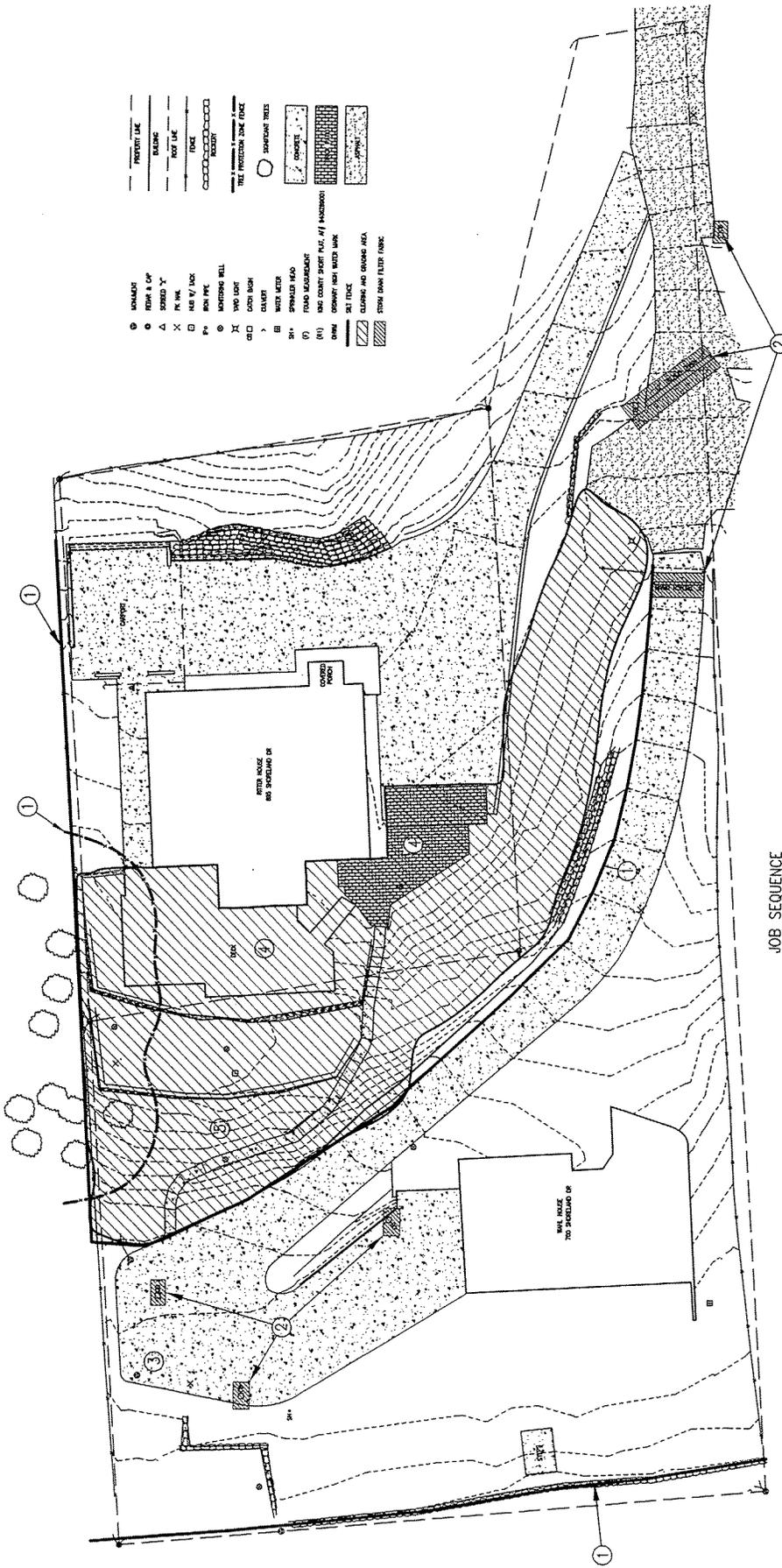
FIGURE 6
SLOPE CATEGORIES MAP



REGION: 
 PROJECT NAME: RITTER SITE
 SES PROJECT NUMBER: 0412-001-03
 STREET ADDRESS: 6957 00 SHORELAND DRIVE SE
 CITY, STATE: BELLEVUE, WASHINGTON

DATE: 01/08/2006
 DRAWN BY: VPB/6AD
 CHECKED BY: JL
 CAD FILE: 0412-FIG-6 SLOPE





- UNPAVED
- FRESH & C/P
- △ SOILED "Y"
- X P. SW
- H&V / SW
- H&V P/E
- MATURING WELL
- SWO LIGHT
- C&D LIGHT
- C&D LIGHT
- WATER METER
- SPRINKLER HEAD
- FOUND MEASUREMENT
- (R1) ONE COUNTY STREET PLAN, A/I (MAXIMUM)
- (R2) ONE COUNTY STREET PLAN, A/I (MAXIMUM)
- (R3) ONE COUNTY STREET PLAN, A/I (MAXIMUM)
- (R4) ONE COUNTY STREET PLAN, A/I (MAXIMUM)
- (R5) ONE COUNTY STREET PLAN, A/I (MAXIMUM)
- (R6) ONE COUNTY STREET PLAN, A/I (MAXIMUM)
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- (R98) ONE COUNTY STREET PLAN, A/I (MAXIMUM)
- (R99) ONE COUNTY STREET PLAN, A/I (MAXIMUM)
- (R100) ONE COUNTY STREET PLAN, A/I (MAXIMUM)

CITY OF BELLEVUE CLEARING AND GRADING STANDARD NOTES

- JOB SEQUENCE**
- 1 SET UP PERIMETER SILT FENCES AND TREE PROTECTION FENCING
 - 2 INSTALL FILTER FABRICS; SET OUT HAY BALES
 - 3 ESTABLISH STORMWATER DETENTION FACILITY
 - 4 REMOVE BRICK PATIO AND DECK
 - 5 CLEAR EXISTING LANDSCAPE

DATE: 03/14/07
 DRAWN BY: BAD
 CHECKED BY: JL
 CAD FILE: 0412-FIG-5 CLEAR AND GRAD

PROJECT NAME: RITTER SITE
 SES PROJECT NUMBER: 0412-001-03
 STREET ADDRESS: 6957000 SHORELAND DRIVE SE
 CITY, STATE: BELLEVUE, WASHINGTON

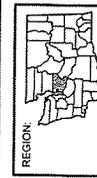
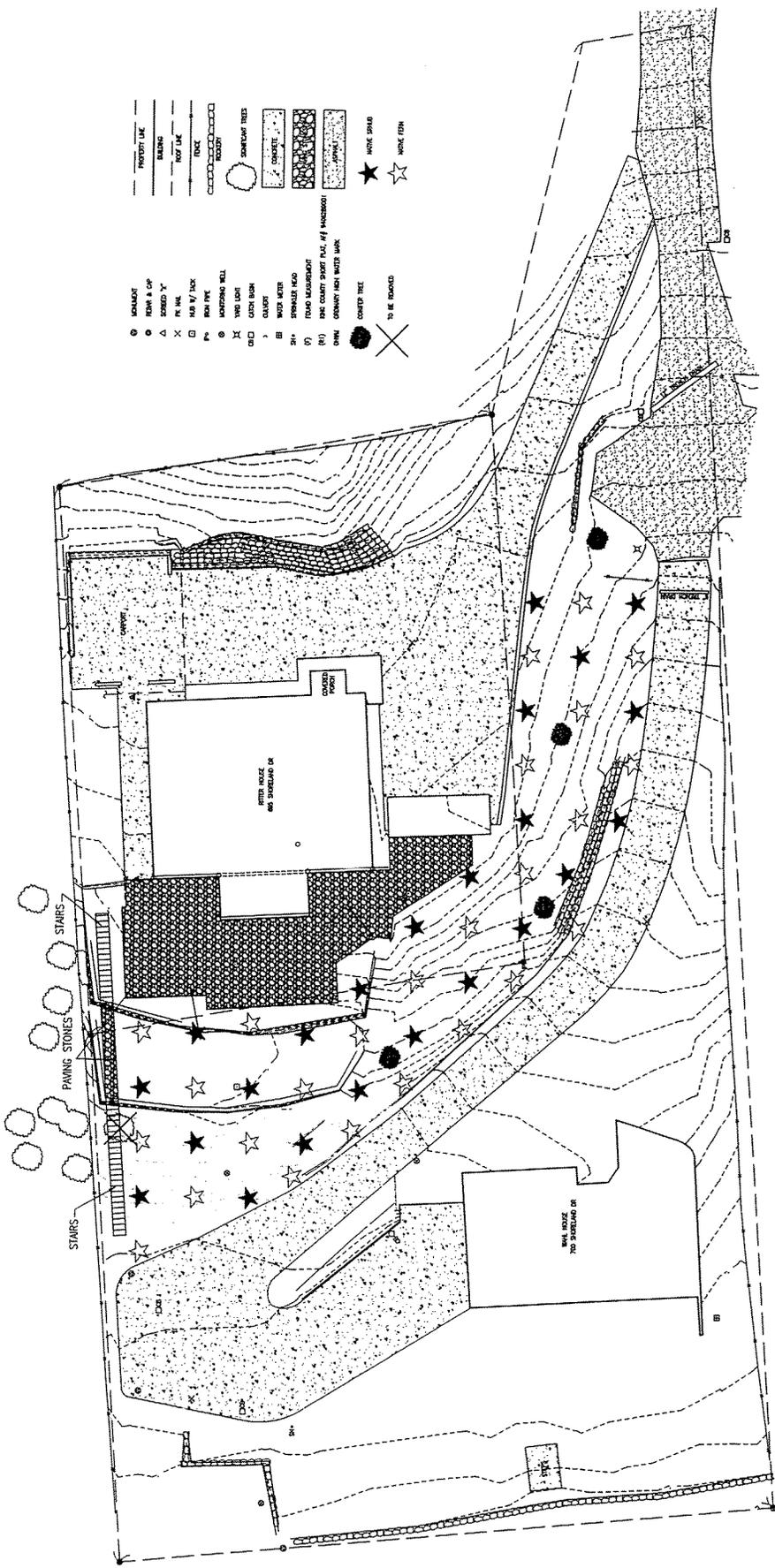


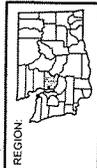
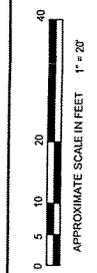
FIGURE 5
 CLEARING AND GRADING PRELIMINARY PLAN WITH TESC MEASURE LOCATIONS





- MANHOLE
- FURN & CAP
- △ SLOPED " "
- × IN WALL
- 1/2" TUCK
- 1/4" TUCK
- MONITORING WELL
- ⊗ VIBRO LIGHT
- ⊗ CATCH BURN
- ⊗ COLLECTOR
- ⊗ WATER METER
- ⊗ SPREADER ROAD
- ⊗ FOUND MARKING/ROAD
- ⊗ (R) DRAIN COURT SHORT PAUL (W) MARKING/ROAD
- OWN COMPANY MARK WATER MARK
- CONCRETE TREE
- ⊗ TO BE REMOVED
- ★ WOOD GRADE
- ☆ WOOD FISH

FIGURE 7
MITIGATION AND RESTORATION PLAN



PROJECT NAME: RITTER SITE
 SES PROJECT NUMBER: 0412-001-03
 STREET ADDRESS: 685700 SHORELAND DRIVE SE
 CITY, STATE: BELLEVUE, WASHINGTON

DATE: 03/12/07
 DRAWN BY: BAD
 CHECKED BY: AIS
 CAD FILE: 0412-FIG-7 MIT AND REST.

