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.	07-108191-LO
Project Name/Address:	Lot 52 Forest Hill #3 / 13608 SE 51st Place
Planner:	Drew Folsom
Phone Number:	(425) 452-4441

Minimum Comment Period: May 17, 2007

Materials included in this Notice:

- [x] Blue Bulletin
- [x] Checklist
- [x] Vicinity Map
- [ ] Plans
- [ ] Other:

ENVIRONMENTAL CHECKLIST

4/18/02

Thank you in advance for your cooperation and adherence to these procedures. 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.

INTRODUCTION

Purpose of the 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 City of Bellevue identify impacts from your proposal (and to reduce or avoid impacts from the proposal, if it can be done) and to help the City decide whether an EIS is required.

Instructions for Applicants:

This environmental checklist asks you to describe some basic information about your proposal. 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." Giving 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 Planner in the Permit Center 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. Include reference to any reports on studies that you are aware of which are relevant to the answers you provide. The City may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impacts.

Use of a Checklist for Nonproject Proposals: *A nonproject proposal includes plans, policies, and programs where actions are different or broader than a single site-specific proposal.*

For nonproject proposals, complete the Environmental Checklist even though you may answer "does not apply" to most questions. In addition, complete the Supplemental Sheet for Nonproject Actions available from Permit Processing.

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.

Attach an 8 ½" x 11 vicinity map which accurately locates the proposed site.

City of Bellevue Submittal Requirements | **27a**

ENVIRONMENTAL CHECKLIST

4/18/02

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BACKGROUND INFORMATION

Property Owner: Yuanjing Sheng

Proponent: Yuanjing Sheng

Contact Person: Yuanjing Sheng
(If different from the owner. All questions and correspondence will be directed to the individual listed.)

Address: 4946 131st PL. SE

Phone: 425 865 0401

Proposal Title: Sheng Residence

Proposal Location: 13608 SE 51st PL. Bellevue, WA 98006
(Street address and nearest cross street or intersection) Provide a legal description if available.

Please attach an 8 ½" 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: TO BUILD A NEW SINGLE-FAMILY RESIDENCE ON THE VACANT LOT. TWO-STORY WITH A DAYLIGHT BASEMENT.
2. Acreage of site: 0.389 ACRE
3. Number of dwelling units/buildings to be demolished: NONE
4. Number of dwelling units/buildings to be constructed: ONE
5. Square footage of buildings to be demolished: NONE
6. Square footage of buildings to be constructed: 3492 SF
7. Quantity of earth movement (in cubic yards): 500 CY
8. Proposed land use: RESIDENTIAL (SINGLE FAMILY)
9. Design features, including building height, number of stories and proposed exterior materials:
   30' BUILDING HEIGHT, 2-STORY W/ A DAYLIGHT BASEMENT, 3-CAR GARAGE, STUCCO & WOOD SIDINGS
10. Other

D.J. 4/3/07

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

MARCH OF 2008

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

NO

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

IN SOME AREA OF THE LOT, SLOPE OVER 40%. GEOTECHNICAL STUDY HAS BEEN PERFORMED TO DEVELOP THIS SITE

Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain. List dates applied for and file numbers, if known.

NO

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

(1) CRITICAL AREAS LAND USE PERMIT
(2) BUILDING PERMIT

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 N/A

☐ Preliminary Plat or Planned Unit Development N/A
Preliminary plat map

☐ Clearing & Grading Permit N/A
Plan of existing and proposed grading
Development plans

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

☐ Shoreline Management Permit N/A
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)?

40%

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.

DENSE TO VERY DENSE NATIVE SOIL W/ LARGE GRAVELS AND COBBLES

D.T. 4/3/07

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

NO

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

CUT & FILL IS REQUIRED TO CONSTRUCT THE DRIVEWAY & FILLING IS REQUIRED AT THE BACK OF THE BUILDING TO GRADE THE SLOPE. FILL SOIL WILL COME FROM THE CUTTING (ON SITE).

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

BECAUSE THE SITE IS SLOPED, EROSION WILL OCCUR DURING CLEARING & GRADING STAGE. SILT FENCE WILL BE USED FOR TEMP. EROSION CONTROL

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

20% DRIVEWAY (CONCRETE OR ASPHALT)

20% BUILDING (INCLUDE DECK)

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

SILT FENCE WILL BE INSTALLED. PILE OF SOIL WILL BE COVERED DURING CONSTRUCTION.

EROSION FURTHER MITIGATED PER BCC 53.076.080 "EROSION AND SEDIMENT CONTROL"

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.

DO NOT KNOW

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

DO NOT KNOW

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

DO NOT KNOW

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

NO

D.J. 4/3/07

appropriate, state what stream or river it flows into.

NO

(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.

NO

(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.

N/A

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

N/A

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

NO

(6) Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.

NO

b. Ground

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

NO

(2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals...; agricultural; etc.) Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve.

NO

D.J. 4/3/07

c. Water Runoff (Including storm water)

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

STORM WATER FROM ROOF & PAVED DRIVEWAY WILL BE COLLECTED AND DISCHARGED INTO CITY'S strom drain system.

(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:

TO COVER THE UNPAVED SURFACE WITH PLANTS & VEGETATIONS

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
- [x] 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?

2 MAPLE CLUSTERS, 2 FIRS (26"~28"Φ), 6 Madronas

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

NO

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

Keep native plants along the driveway and on the slope
Plant new vegetations for landscaping arround the building

P.J. 4/8/07

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:

- [x] Birds: hawk, heron, eagle, songbirds, other:
- [x] 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.

DO NOT KNOW

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

DO NOT KNOW

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

DO NOT KNOW

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.

ELECTRIC, NATURAL GAS AND SOLAR WILL BE USED FOR HEATING, COOKING & LIGHTING.

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:

THE PROJECT WILL COMPLY WITH THE LASTED BUILDING CODE TO ACHIEVE MAX. ENERGY CONSERVATION

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.

NO

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

N/A

Date 4/3/07.

b. Noise

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

NO

(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.

CONSTRUCTION ACTIVIT (EQUIPMENT OPERATION)

7:30 AM — 4:30 pm

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

NO

NOISE CONTROL FURTHER MITIGATED PER BCC 9.58 "NOISE CONTROL"

8. Land and Shoreline Use

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

VACANT SINGLE-FAMILY LOT, RESIDENTIAL

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

NO

c. Describe any structures on the site.

NONE

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

N/A

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

R-3.5

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

DO NOT KNOW SINGLE FAMILY AREAS

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

N/A

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

DO NOT KNOW

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

FOUR TO SIX

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

NONE

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

N/A

Dt. 4/3/07

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

N/A

9. Housing

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

ONE SINGLE FAMILY HOUSE, MIDDLE TO HIGH - INCOME HOUSING.

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

NONE

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

N/A

10. Aesthetics

a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed?

CHIMNEY - 31'-8" (FROM AVERAGE GRADE), WOOD AND STUCCO SIDINGS.

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

NO

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

CAREFULLY POSITIONING THE HOUSE IN THE DESIGN TO CONTROL AESTHETIC IMPACT.

11. Light and Glare

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

LIGHTING OF THE HOUSE - NIGHT TIME
REFLECTION OF THE SUNLIGHT FROM WINDOWS - LIMITED BY WOODS - MORNING & NOON TIME.

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

NO

DF 4/3/07

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

DO NOT KNOW

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

DO NOT KNOW

12. Recreation

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

PARK TRAILS

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

NO

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

N/A

13. Historic and Cultural Preservation

a. Are there any places or objects listed on, or proposed for, national, state, or local preservation registers known to be on or next to the site? If so, generally describe.

NO

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

NO

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

N/A

14. Transportation

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

S.E. 51st PLACE IS THE STREET THE DRIVEWAY ACCESS TO

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

NO, 1.0±miles to the transit stop on Forest Dr. SE.

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

N/A

d. Will the proposal require any new roads or streets, or improvements to existing roads or streets, not Including driveways? If so, generally describe (indicate whether public or private).

NO

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

NO

DJ. 4/3/07

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

4 TO 8 tirps per day for two cars per household

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

NO

15. Public Services

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

NO

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

NO

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.

Utilities circled in "a"

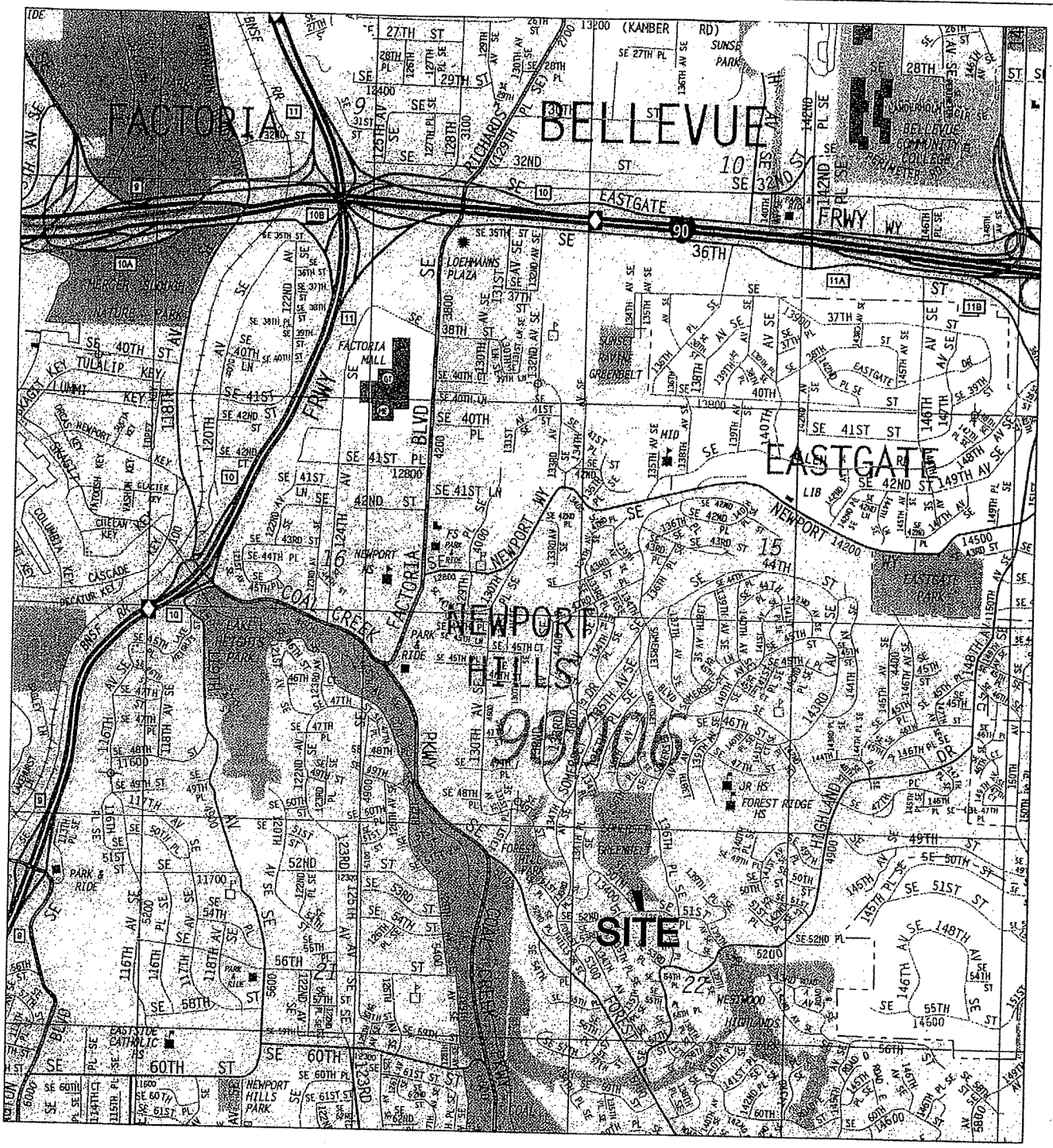
Signature

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 Yuanjing Sheng, March 5, 2007

Date Submitted.....

DJ 4/3/07



VICINITY MAP

D-1 4/3/07

City of Bellevue MapGuide

- Streets & Street Names
- Hydrology
- Parks Sites
- Cover Types
- School Layers
- Districts - Areas
- Property Layers
- County-Regional

SCALE 1 : 23,447

2,000 0 2,000 4,000 6,000

FEET