

KITTITAS COUNTY COMMUNITY DEVELOPMENT SERVICES

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"Building Partnerships – Building Communities"

SE-16-00001

SEPA ENVIRONMENTAL CHECKLIST

Purpose of checklist:

Governmental agencies use this checklist to help determine whether the environmental impacts of your proposal are significant. This information is also helpful to determine if available avoidance, minimization or compensatory mitigation measures will address the probable significant impacts or if an environmental impact statement will be prepared to further analyze the proposal.

Instructions for applicants: [\[help\]](#)

This environmental checklist asks you to describe some basic information about your proposal. Please answer each question accurately and carefully, to the best of your knowledge. You may need to consult with an agency specialist or private consultant for some questions. You may use "not applicable" or "does not apply" only when you can explain why it does not apply and not when the answer is unknown. You may also attach or incorporate by reference additional studies reports. Complete and accurate answers to these questions often avoid delays with the SEPA process as well as later in the decision-making process.

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.

Instructions for Lead Agencies:

Additional information may be necessary to evaluate the existing environment, all interrelated aspects of the proposal and an analysis of adverse impacts. The checklist is considered the first but not necessarily the only source of information needed to make an adequate threshold determination. Once a threshold determination is made, the lead agency is responsible for the completeness and accuracy of the checklist and other supporting documents.

Use of checklist for nonproject proposals: [\[help\]](#)

For nonproject proposals (such as ordinances, regulations, plans and programs), complete the applicable parts of sections A and B plus the SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS (part D). Please completely answer all questions that apply and note that the words "project," "applicant," and "property or site" should be read as "proposal," "proponent," and "affected geographic area," respectively. The lead agency may exclude (for non-projects) questions in Part B - Environmental Elements –that do not contribute meaningfully to the analysis of the proposal.

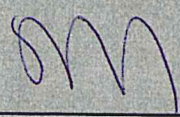
APPLICATION FEES:

\$600.00 Kittitas County Community Development Services (KCCDS)

\$70.00 Kittitas County Department of Public Works

\$670.00 Total fees due for this application (One check made payable to KCCDS)

FOR STAFF USE ONLY

Application Received by (CDS Staff Signature): 	DATE: <u>2-11-16</u>	RECEIPT# <u>28948</u> <div style="border: 1px solid black; padding: 5px; text-align: center;"> RECEIVED FEB 11 2016 KITTITAS COUNTY CDS </div>
DATE STAMP IN BOX		

COMMUNITY PLANNING • BUILDING INSPECTION • PLAN REVIEW • ADMINISTRATION • PERMIT SERVICES • CODE ENFORCEMENT

A. BACKGROUND [\[help\]](#)

1. Name of proposed project, if applicable: [\[help\]](#) Improve Existing road to Kittitas County Private Road Standards
2. Name of applicant: [\[help\]](#) R&R Heights Land Co.
3. Address and phone number of applicant and contact person: [\[help\]](#) PO Box 687, Roslyn, WA 98941, 509-649-2211
4. Date checklist prepared: [\[help\]](#) December 10th 2015
5. Agency requesting checklist: [\[help\]](#) Kittitas County Public Works
6. Proposed timing or schedule (including phasing, if applicable): [\[help\]](#) Construction to begin spring/summer 2016
7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain. [\[help\]](#) Any other improvements to property shall be determined with demand and market conditions.
8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal. [\[help\]](#) 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. [\[help\]](#) No
10. List any government approvals or permits that will be needed for your proposal, if known. [\[help\]](#) A clearing and grading permit will be reviewed by Kittitas County Public Works.
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.) [\[help\]](#) Improve existing road to Kittitas County Private road standards to a 22 foot wide gravel road.
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. [\[help\]](#) The proposed work is approximatel .61 miles from the intersection of Mountain Ridge Road and R&R Heights Drive, which is off State Route 903 in Township 20N Range 15E, Section 7.

B. ENVIRONMENTAL ELEMENTS [\[help\]](#)

1. Earth

- a. General description of the site [\[help\]](#)
(circle one): Flat, rolling, hilly, steep slopes, mountainous,
other Mountainous
- b. What is the steepest slope on the site (approximate percent slope)? [\[help\]](#) Steepest slope is 12%
- 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 results in removing any of these soils. [\[help\]](#) Sandy, clay soils

- d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe. [\[help\]](#) There is no history of unstable soils in the immediate vicinity.
- e. Describe the purpose, type, total area, and approximate quantities and total affected area of any filling, excavation, and grading proposed. Indicate source of fill. [\[help\]](#) +/-50-0 cy of cut, +/-700 cy of crushed rock fill. Fill will come from nearest gravel pit. +/-40,000 sf of rough grading.
- f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe. [\[help\]](#) Some erosion may occur during construction. Contractor to use proper BMP's.
- g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)? [\[help\]](#) No asphalt proposed at this time. 25% New graveled area.
- h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any: [\[help\]](#) Contractor will implement appropriate BMP's for any erosion that may occur during construction due to weather.

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. [\[help\]](#) Normal emissions from construction equipment during construction. Some emissions from light traffic to residential housing.
- b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe. [\[help\]](#) No
- c. Proposed measures to reduce or control emissions or other impacts to air, if any: [\[help\]](#) Water trucks will be available for dust control.

3. Water

- a. Surface Water: [\[help\]](#)
- 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. [\[help\]](#) Yes, Type 4 Non-Fish No. 3 Canyon
 - 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. [\[help\]](#) Yes see plans.
 - 3) Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material. [\[help\]](#) No fill and dredge material will be placed or removed.
 - 4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known. [\[help\]](#) No surface water will be withdrawn or diverted.
 - 5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan. [\[help\]](#) 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. [\[help\]](#) No waste materials will be discharged to surface water.

b. Ground Water:

- 1) Will groundwater 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 withdrawn from the well. Will water be discharged to groundwater? Give general description, purpose, and approximate quantities if known. [\[help\]](#)
No groundwater will be withdrawn from a well and no water will be discharged to groundwater.
- 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. [\[help\]](#) N/A

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. [\[help\]](#) Stormwater from ditches will flow into detentions ponds and released into the ground.
- 2) Could waste materials enter ground or surface waters? If so, generally describe. [\[help\]](#) No
- 3) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe. Drainage patterns will remain the same.

d. Proposed measures to reduce or control surface, ground, and runoff water, and drainage pattern impacts, if any: None

4. Plants [\[help\]](#)

a. Check the types of vegetation found on the site: [\[help\]](#)

- deciduous tree: alder, maple, aspen, other
- evergreen tree: fir, cedar, pine, other
- shrubs
- grass
- pasture
- crop or grain
- Orchards, vineyards or other permanent crops.
- wet soil plants: cattail, buttercup, bullrush, 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? [\[help\]](#) Grass and Brush +/-40,000 sf

c. List threatened and endangered species known to be on or near the site. [\[help\]](#) No known threatened or endangered species know.

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any: [\[help\]](#) No proposed Landscaping will be required in the new road prism.

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

5. Animals

- a. List 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: [\[help\]](#)
birds: hawk, heron, eagle, songbirds, other:
mammals: deer, bear, elk, beaver, other:
fish: bass, salmon, trout, herring, shellfish, other _____ songbirds, robbins, black birds, deer, bear, elk, cougar and bobcat.
- b. List any threatened and endangered species known to be on or near the site. [\[help\]](#) None known
- c. Is the site part of a migration route? If so, explain. [\[help\]](#) No
- d. Proposed measures to preserve or enhance wildlife, if any: [\[help\]](#) Improving road will not negetively affect wildlife.
- e. List any invasive animal species known to be on or near the site. None known

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. [\[help\]](#) No energy will be needed for this project.
- b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe. [\[help\]](#) N/A
- 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: [\[help\]](#) N/A

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. [\[help\]](#) No health hazards will occur with the improved road.
- 1) Describe any known or possible contamination at the site from present or past uses. No known contamination's at site.
 - 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.
No known hazardous chemicals/conditions in project vicinity.
 - 3) Describe any toxic or hazardous chemicals that might be stored, used, or produced during the project's development or construction, or at any time during the operating life of the project. No toxic or hazardous chemicals will be stored, used or produced.
 - 4) Describe special emergency services that might be required. Emergency services may be needed if construction personnel got hurt.
 - 5) Proposed measures to reduce or control environmental health hazards, if any: No enviromental health hazards will be created with this project.

b. Noise

- 1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)? [\[help\]](#) Some traffic noise may be heard from State Route 903.
- 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. [\[help\]](#) Normal levels of noise would be created from construction equipment between working hours between 7 am and 6 pm.
- 3) Proposed measures to reduce or control noise impacts, if any: [\[help\]](#) Construction equipment will only operate between 7 am and 6 pm.

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. [\[help\]](#) Currently the site is vacant land. The proposal will be the access road to residential lots. Nearby properties will not have access to new road unless for emergency use only.
- b. Has the project 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? [\[help\]](#) Project site has not been used for working farmland or forest lands.
 - 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. [\[help\]](#) None
- d. Will any structures be demolished? If so, what? [\[help\]](#) No
- e. What is the current zoning classification of the site? [\[help\]](#) Rural Recreation
- f. What is the current comprehensive plan designation of the site? [\[help\]](#) Rural Recreation and Rural 5
- g. If applicable, what is the current shoreline master program designation of the site? [\[help\]](#) N/A
- h. Has any part of the site been classified as a critical area by the city or county? If so, specify. [\[help\]](#) Roof Hazard-High extreme hazard rating
- i. Approximately how many people would reside or work in the completed project? [\[help\]](#) +/- 35 Residents in the Future
- j. Approximately how many people would the completed project displace? [\[help\]](#) None
- k. Proposed measures to avoid or reduce displacement impacts, if any: [\[help\]](#) N/A
- l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any: [\[help\]](#) N/A
- m. Proposed measures to ensure the proposal is compatible with nearby agricultural and forest lands of long-term commercial significance, if any: N/A

9. Housing

- a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing. [\[help\]](#) As lots sell improved road could provide access to 14 high income single family residences.
- b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing. [\[help\]](#) No units would be eliminated.

- c. Proposed measures to reduce or control housing impacts, if any: [\[help\]](#) No impact on housing would occur.

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? [\[help\]](#) CCR's state structures shall no more then 30 Feet. Materials shall be wood.
- b. What views in the immediate vicinity would be altered or obstructed? [\[help\]](#) No views will be altered.
- c. Proposed measures to reduce or control aesthetic impacts, if any: [\[help\]](#) CCR's would control aesthetic impacts.

11. Light and glare

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur? [\[help\]](#) None
- b. Could light or glare from the finished project be a safety hazard or interfere with views? [\[help\]](#) No
- c. What existing off-site sources of light or glare may affect your proposal? [\[help\]](#) None
- d. Proposed measures to reduce or control light and glare impacts, if any: [\[help\]](#) None

12. Recreation

- a. What designated and informal recreational opportunities are in the immediate vicinity? [\[help\]](#) Snowmobiling, hiking and walking.
- b. Would the proposed project displace any existing recreational uses? If so, describe. [\[help\]](#) No
- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any: [\[help\]](#) None

13. Historic and cultural preservation

- a. Are there any buildings, structures, or sites, located on or near the site that are over 45 years old listed in or eligible for listing in national, state, or local preservation registers located on or near the site? If so, specifically describe. [\[help\]](#) No
- 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 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. [\[help\]](#) There is no evidence of any historical use, landmarks, features or occupation know on 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 archeology and historic preservation, archaeological surveys, historic maps, GIS data, etc. [\[help\]](#) If any cultural or historical evidence is found then consultation will be completed with the appropriate agency.
- 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. All appropriate measure will be taken to not disturb resources.

14. Transportation

- a. Identify public streets and highways serving the site or affected geographic area and describe proposed access to the existing street system. Show on site plans, if any. [\[help\]](#) State Route 903 is main access to private road system.
- 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? [\[help\]](#) No
- c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate? [\[help\]](#) No parking spaces would be created or eliminated.
- d. Will the proposal require any new or improvements to existing roads, streets, pedestrian, bicycle or state transportation facilities, not including driveways? If so, generally describe (indicate whether public or private). [\[help\]](#) Existing road will be improved to 22 foot wide private gravel road.
- e. Will the project or proposal use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe. [\[help\]](#) No
- 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? [\[help\]](#) At full build out of 14 lots the average average daily traffic would be 140 vehicle trips per day. AASHTO
- g. Will the proposal interfere with, affect or be affected by the movement of agricultural and forest products on roads or streets in the area? If so, generally describe. No
- h. Proposed measures to reduce or control transportation impacts, if any: [\[help\]](#) None

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. [\[help\]](#) The project could result in a increase in public services if lots are built out.
- b. Proposed measures to reduce or control direct impacts on public services, if any. [\[help\]](#) None at this time.

16. Utilities

- a. Circle utilities currently available at the site: [\[help\]](#)
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. [\[help\]](#) Fiber optics for telephone, cable, internet and electrical conduit will be installed during constuction along with a potable water line.

C. SIGNATURE [\[HELP\]](#)

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: _____



Name of signee: Vernon Swesey

Position and Agency/Organization: Project Manager

Date Submitted: 2/11/16

D. SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS [\[help\]](#)

(IT IS NOT NECESSARY to use this sheet for project actions)

Because these questions are very general, it may be helpful to read them in conjunction with the list of the elements of the environment.

When answering these questions, be aware of the extent the proposal, or the types of activities likely to result from the proposal, would affect the item at a greater intensity or at a faster rate than if the proposal were not implemented. Respond briefly and in general terms.

1. How would the proposal be likely to increase discharge to water; emissions to air; production, storage, or release of toxic or hazardous substances; or production of noise?

The improvement of the existing road to a 22' wide gravel would not increase the discharge to water, emission, air, production, noise or hazardous substances.

Proposed measures to avoid or reduce such increases are: None

2. How would the proposal be likely to affect plants, animals, fish, or marine life? This proposal doesn't affect it.

Proposed measures to protect or conserve plants, animals, fish, or marine life are: None

3. How would the proposal be likely to deplete energy or natural resources? It doesn't

Proposed measures to protect or conserve energy and natural resources are: None

4. How would the proposal be likely to use or affect environmentally sensitive areas or areas designated (or eligible or under study) for governmental protection; such as parks, wilderness, wild and scenic rivers, threatened or endangered species habitat, historic or cultural sites, wetlands, floodplains, or prime farmlands? This proposal does not negatively affect any of these.

Proposed measures to protect such resources or to avoid or reduce impacts are: None

5. How would the proposal be likely to affect land and shoreline use, including whether it would allow or encourage land or shoreline uses incompatible with existing plans?
This proposal does not affect land and shoreline use.

Proposed measures to avoid or reduce shoreline and land use impacts are: None

6. How would the proposal be likely to increase demands on transportation or public services and utilities?

The increased amount of traffic that could increase with development is minimal and would benefit utilities.

Proposed measures to reduce or respond to such demand(s) are: As vacant lots get developed utilities will be brought to residences.

7. Identify, if possible, whether the proposal may conflict with local, state, or federal laws or requirements for the protection of the environment.

The proposal will not conflict with local, state or federal laws and will be built in a manner to protect the environment.

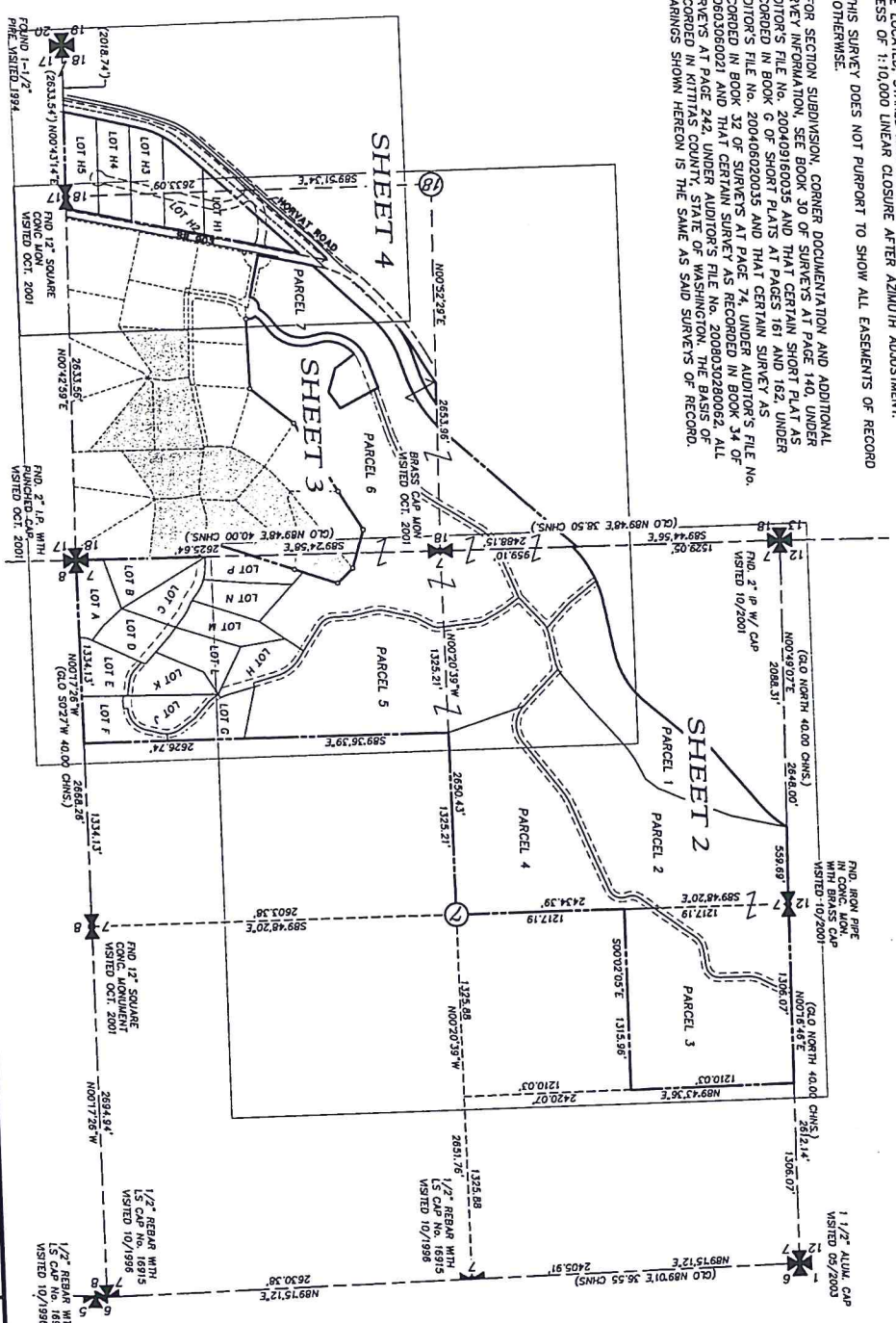
BOUNDARY LINE ADJUSTMENT

PORTIONS OF SEC. 7 & SEC. 18, T.20N., R.15E., W.M.,

KITITAS COUNTY, WASHINGTON.

NOTES.

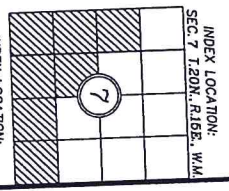
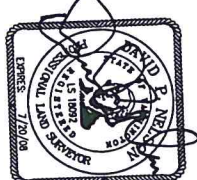
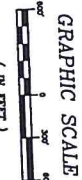
1. THE PURPOSE OF THIS SURVEY IS TO BOUNDARY LINE ADJUSTMENT LOT 1 AND LOT 20 OF PLAT CERTAIN SURVEY AS RECORDED IN BOOK 30 OF SURVEYS AT PAGE 140 UNDER AUDITOR'S FILE NO. 200409160035 AND LOTS 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20 OF THAT CERTAIN SHORT PLAT AS RECORDED IN BOOK 30 OF SURVEYS AT PAGES 161 AND 162 UNDER AUDITOR'S FILE NO. 200409200035 AND LOTS 1-20 OF THAT CERTAIN SURVEY AS RECORDED IN BOOK 30 OF SURVEYS AT PAGE 74 UNDER AUDITOR'S FILE NO. 200409200035 AND LOTS 1-20 OF THAT CERTAIN SURVEY AS RECORDED IN BOOK 30 OF SURVEYS AT PAGE 74 UNDER AUDITOR'S FILE NO. 200409200035, ALL RECORDS IN KITITAS COUNTY, STATE OF WASHINGTON, INTO THE CONFIGURATION SHOWN HEREON.
2. THIS SURVEY WAS PERFORMED USING A NIKON DTM-521 TOTAL STATION, THE CONTROLLING MONUMENTS AND PROPERTY CORNERS SHOWN HEREON WERE LOCATED, STAKED AND CHECKED FROM A CLOSED FIELD TRAVERSE IN EXCESS OF 1:10,000 LINEAR CLOSURE AFTER AZIMUTH ADJUSTMENT.
3. THIS SURVEY DOES NOT PURPORT TO SHOW ALL EASEMENTS OF RECORD OR OTHERWISE.
4. FOR SECTION SUBDIVISION, CORNER DOCUMENTATION AND ADDITIONAL SURVEY INFORMATION, SEE BOOK 30 OF SURVEYS AT PAGE 140, UNDER AUDITOR'S FILE NO. 200409160035 AND THAT CERTAIN SHORT PLAT AS RECORDED IN BOOK 30 OF SURVEYS AT PAGES 161 AND 162, UNDER AUDITOR'S FILE NO. 200409200035 AND THAT CERTAIN SURVEY AS RECORDED IN BOOK 30 OF SURVEYS AT PAGE 74, UNDER AUDITOR'S FILE NO. 200409200035 AND LOTS 1-20 OF THAT CERTAIN SURVEY AS RECORDED IN BOOK 30 OF SURVEYS AT PAGE 74, UNDER AUDITOR'S FILE NO. 200409200035, ALL RECORDS IN KITITAS COUNTY, STATE OF WASHINGTON, THE RECORDS BEING SHOWN HEREON IS THE SAME AS SAID SURVEYS OF RECORD.



RECORDED IN BOOK 30 OF SURVEYS AT PAGE 140 UNDER AUDITOR'S FILE NO. 200409160035 AND LOTS 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20 OF THAT CERTAIN SHORT PLAT AS RECORDED IN BOOK 30 OF SURVEYS AT PAGES 161 AND 162 UNDER AUDITOR'S FILE NO. 200409200035 AND LOTS 1-20 OF THAT CERTAIN SURVEY AS RECORDED IN BOOK 30 OF SURVEYS AT PAGE 74 UNDER AUDITOR'S FILE NO. 200409200035, ALL RECORDS IN KITITAS COUNTY, STATE OF WASHINGTON, INTO THE CONFIGURATION SHOWN HEREON.

LEGEND

- ✱ SECTION CORNER AS NOTED
- ✱ CLOSING CORNER AS NOTED
- ✱ QUARTER CORNER AS NOTED
- ✱ CLOSING CORNER AS NOTED
- ✱ CENTER QUARTER CORNER AS NOTED
- ⊙ SECTION LINE



BOUNDARY LINE ADJUSTMENT

PREPARED FOR
R & R HEIGHTS LAND CO. INC.
PORTIONS OF SECTIONS 7 & 18, T.20N., R.15E., W.M.,
KITITAS COUNTY, WASHINGTON

DWN BY
T. ROLETTO
DATE
04/2008

SCALE
1"=600'

SHEET
1 OF **4**

RECORDER'S CERTIFICATE **200804300032**
Filed for record this **30** day of **April**, 2008, at **3:50** P.M. in
book **30**, of **SURVEYS**, at page **140**, at the request of
DAVID P. NELSON
Surveyor's Name
K. F. Nelson

SURVEYOR'S CERTIFICATE
This map correctly represents a survey made by
me or under my direction in conformance with the
requirements of the Survey Recording Act of the
State of Washington, Chapter 65A, RCW, and
I, the Surveyor, **DAVID P. NELSON**, do hereby
certify that the same is true and correct.
DATE **04/2008**
Certificate No. **18092**

Encompass
ENGINEERING & SURVEYING

108 EAST 2ND STREET
CLE ELUM, WA 98922
PHONE: (509) 674-7433
FAX: (509) 674-7419

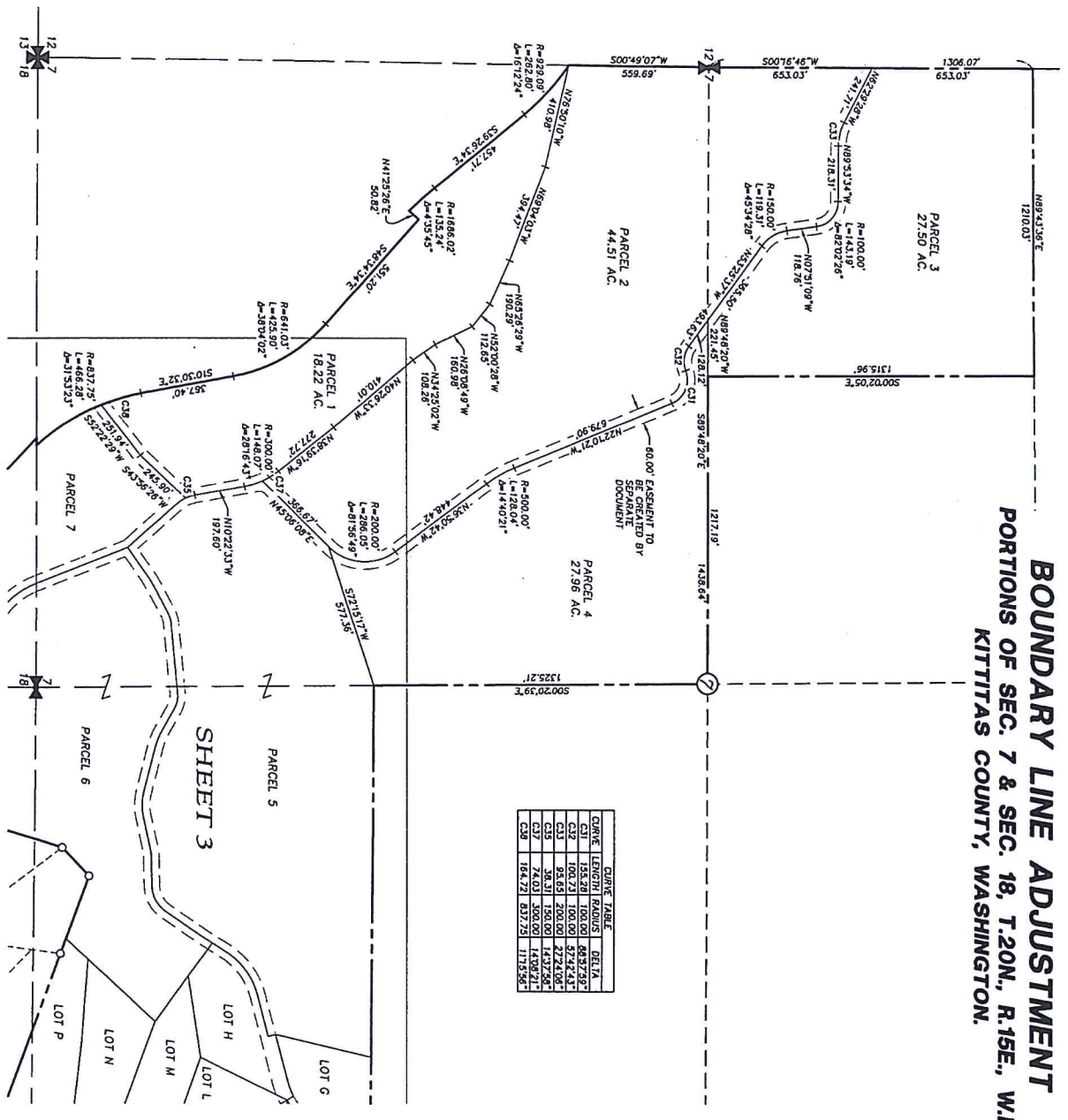
RECORDING No. **200804300032**

BOUNDARY LINE ADJUSTMENT

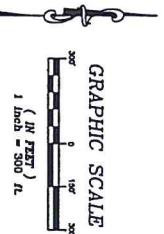
PORTIONS OF SEC. 7 & SEC. 18, T.20N., R.15E., W.M., KITITAS COUNTY, WASHINGTON.

RECEIVING No. **800804300032**

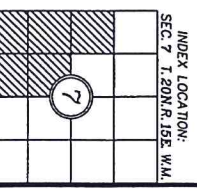
04/28/2008 03:28:41 PM V: 25 P: 27 200804300032
 R & R HEIGHTS LAND CO. INC.
 KITITAS COUNTY, WASHINGTON



CURVE	LENGTH	RADIUS	DELTA
C12	106.23	106.00	87.2447°
C13	92.65	200.00	27.2408°
C17	74.03	300.00	14.3750°
C18	184.72	637.75	11.7536°



- LEGEND**
- ✕ SECTION CORNER AS NOTED
 - ⊗ QUARTER CORNER AS NOTED
 - ⊙ CENTER QUARTER CORNER AS NOTED
 - END REBAR W/ CAP
 - SECTION LINE



RECORDER'S CERTIFICATE **200804300032**

Filed for record this 30 day of April 2008 at 1:13 PM in book 35 of Subveys at page 7 at the request of
 DAVID P. NELSON
 Surveyor & Home

SURVEYOR'S CERTIFICATE

This map correctly represents a survey made by me or under my direction in conformance with the requirements of the Survey Recording Act of the request of R. & R. HEIGHTS LAND CO. INC. in FEB. 2008.
 DAVID P. NELSON
 Certificate No. 18092



108 EAST 2ND STREET
 COLE ELUM, WA 99022
 PHONE: (509) 874-7418
 FAX: (509) 874-7418

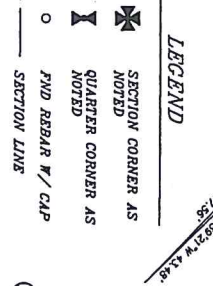
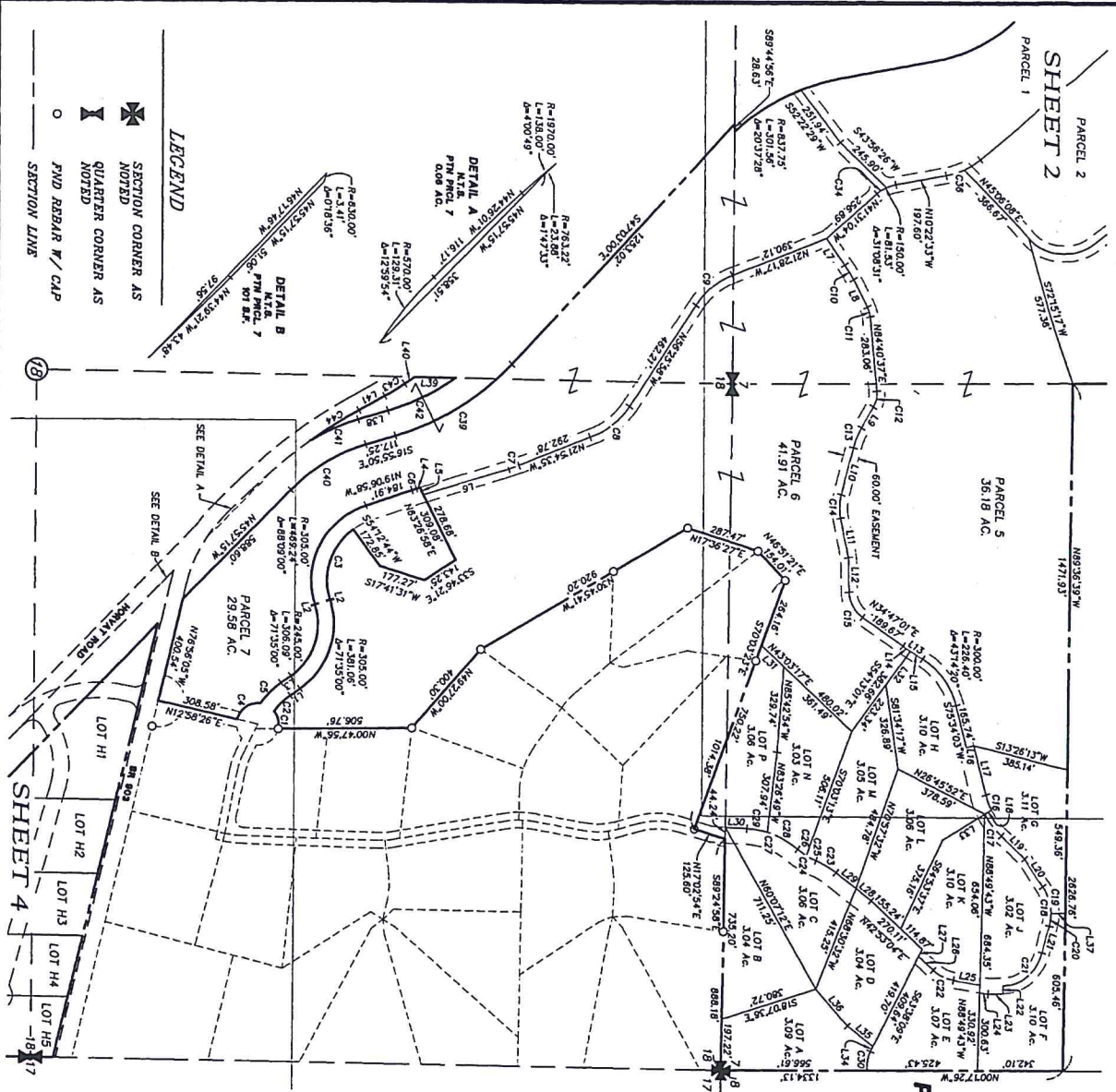
BOUNDARY LINE ADJUSTMENT
 R & R HEIGHTS LAND CO. INC.
 PORTIONS OF SECTIONS 7 & 18,
 TOWNSHIP 20 NORTH, RANGE 15 EAST, W.M.,
 KITITAS COUNTY, WASHINGTON

OWN BY	DATE	JOB NO.
DWN BY	04/2008	08012
CHKD BY	SCALE	SHEET
D. NELSON	1"=300'	2 OF 4

8 04/19/2008 03:50:41 PM V: 35 P: 20 20080430002
 KITTITAS COUNTY, WASHINGTON
 R & B HEIGHTS LAND CO., INC.
 11200 1st Avenue, Suite 100
 P.O. Box 10000, Prosser, WA 98956

BOUNDARY LINE ADJUSTMENT

PORTIONS OF SEC. 7 & SEC. 18, T.20N., R.15E., W.M., KITTITAS COUNTY, WASHINGTON.



RECORDER'S CERTIFICATE 2008 04300932

Filed for record this 20th day of April, 2008 at 3:50 PM in book 2008, page 2009, at the request of DAVID P. NELSON, Surveyor & Engineer.

ERRAND V. BETTI

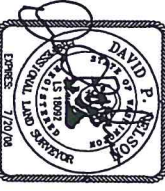
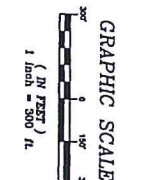
SURVEYOR'S CERTIFICATE

This map correctly represents a survey made by me or under my direction in accordance with the requirements of the State of Washington in the request of R & B HEIGHTS LAND CO., INC. on 04/19/2008.

DAVID P. NELSON
 Certificate No. 18092

LINE	BEARING	LENGTH
L1	S89°09'58"E	43.54
L2	N72°44'07"E	5.68
L3	N53°40'28"W	43.54
L4	N17°15'28"W	12.95
L5	S89°09'58"E	38.72
L6	N45°40'46"E	122.66
L7	N68°21'57"E	117.68
L8	N62°21'57"E	91.79
L9	S72°51'04"E	103.13
L10	N70°15'07"E	154.33
L11	N81°49'07"E	154.33
L12	N53°40'28"W	31.60
L13	N52°19'42"E	34.78
L14	N52°19'42"E	56.23
L15	N12°34'12"E	30.00
L16	N12°34'12"E	30.00
L17	N72°44'07"E	194.22
L18	S12°42'28"E	30.00
L19	N45°40'28"W	31.60
L20	N45°40'28"W	31.60
L21	S72°43'03"E	106.50
L22	N67°52'48"E	30.00
L23	S82°07'12"E	95.59
L24	S82°07'12"E	32.90
L25	N09°01'10"E	105.61
L26	N09°01'10"E	31.59
L27	N45°40'28"W	31.59
L28	S89°09'58"W	75.19
L29	S89°09'58"W	97.81
L30	N02°24'38"E	63.67
L31	N02°24'38"E	118.54
L32	N45°40'28"W	159.51
L33	N45°40'28"W	21.23
L34	N45°40'28"W	178.53
L35	S89°09'58"W	107.84
L36	S89°09'58"W	32.31
L37	N00°12'02"W	117.23
L38	S12°42'28"E	155.62
L39	N02°24'38"E	155.62
L40	N02°24'38"E	111.69
L41	S82°20'23"E	111.69

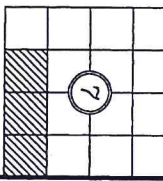
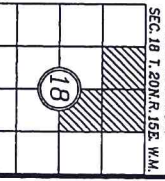
CURVE	LENG	BEAR	DELT
C1	71.51	80.00	51074.27
C2	66.66	270.00	10242.22
C3	301.05	245.00	79241.07
C4	116.91	300.00	8144.97
C5	113.51	300.00	18402.25
C6	40.91	500.00	4210.02
C7	40.91	500.00	12510.02
C8	184.51	300.00	37130.07
C9	63.14	500.00	35030.00
C10	63.14	500.00	7272.53
C11	38.94	100.00	2178.24
C12	38.94	100.00	3307.24
C13	80.44	300.00	454.58
C14	80.44	300.00	454.58
C15	112.94	120.00	5353.28
C16	61.72	270.00	3107.58
C17	105.65	300.00	2070.58
C18	197.94	172.00	9142.94
C19	48.72	172.00	3842.94
C20	221.51	172.00	2722.51
C21	66.31	150.00	3343.54
C22	66.31	150.00	3343.54
C23	91.06	330.00	1548.37
C24	63.97	270.00	1749.09
C25	41.91	270.00	824.55
C26	213.92	330.00	3107.16
C27	213.92	330.00	3107.16
C28	134.12	330.00	2317.19
C29	79.60	330.00	1319.19
C30	73.89	120.00	3516.40
C31	43.22	150.00	1830.11
C32	24.03	300.00	1309.71
C33	335.91	663.22	5007.16
C34	200.18	763.22	1301.40
C35	296.08	900.00	1012.45
C36	68.62	1030.00	455.48
C37	216.62	1970.00	6213.72



BOUNDARY LINE ADJUSTMENT

PREPARED FOR:
 R & B HEIGHTS LAND CO., INC.
 PORTIONS OF SECTIONS 7 & 18,
 TOWNSHIP 20 NORTH, RANGE 16 EAST, W.M.,
 KITTITAS COUNTY, WASHINGTON

DATE: 04/2008
 JOB NO.: 08012
 SHEET: 3 OF 4



108 EAST 2ND STREET
 CLE ELUM, WA 98922
 PHONE: (509) 674-7433
 FAX: (509) 674-7419

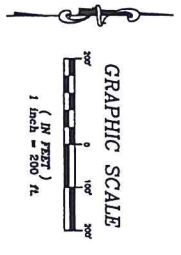
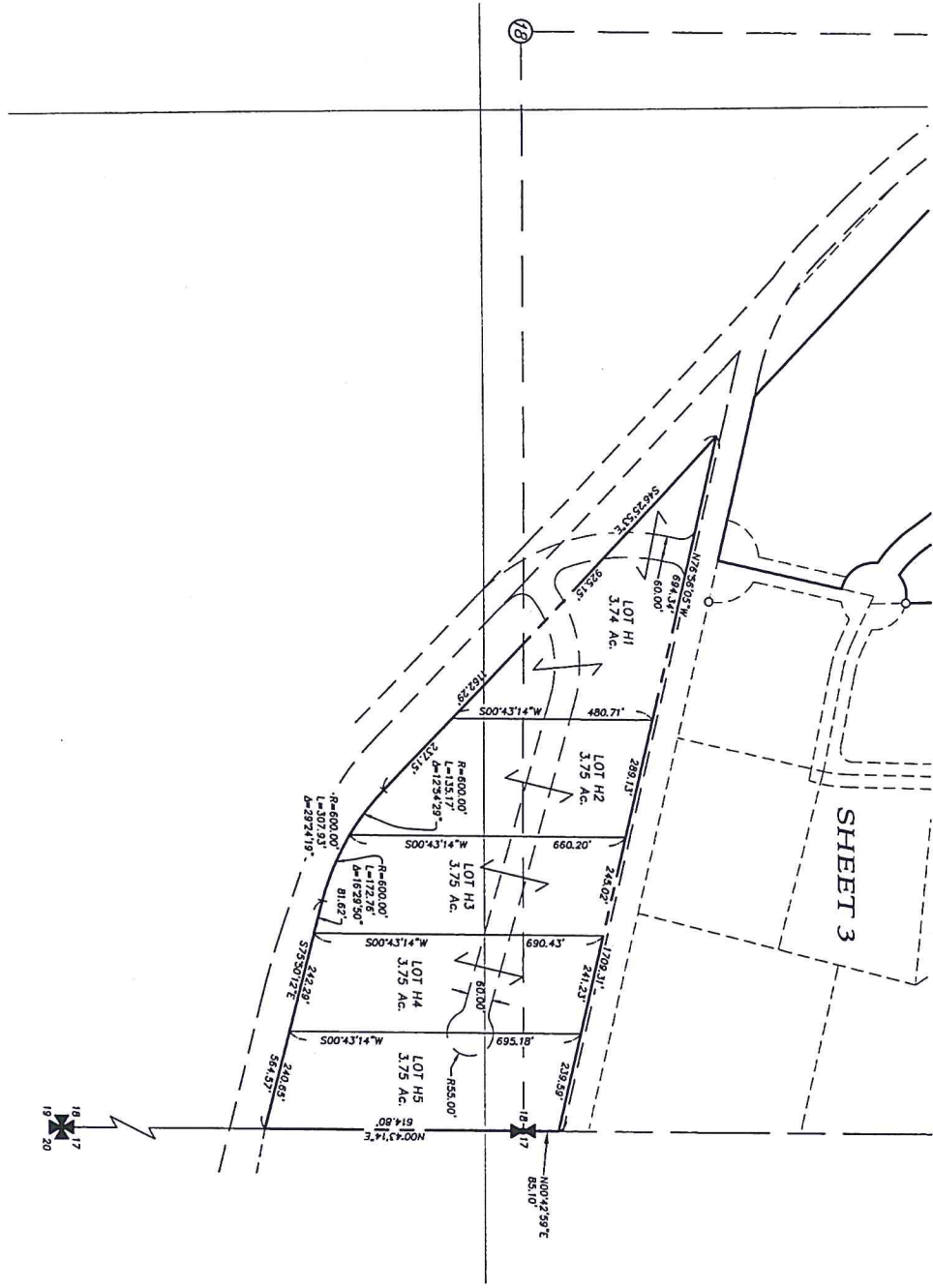
BOUNDARY LINE ADJUSTMENT

PORTIONS OF SEC. 7 & SEC. 18, T.20N, R.15E, W.M., KITITAS COUNTY, WASHINGTON.

04/20/2008 03:58:41 PM V: 35 P: 29 200804300032
 Surveyor Seal
 DAVID P. NELSON
 PROFESSIONAL LAND SURVEYOR

RECORDING No. 200804300032

35-24



- LEGEND**
- ✱ SECTION CORNER AS NOTED
 - ⊙ CENTER QUARTER CORNER AS NOTED
 - PVD REBAR W/ CAP
 - SECTION LINE



INDEX LOCATION:
 SEC. 18 T. 20N. R. 15E. W.M.

18	19	20
17	18	19
16	17	18

RECORDER'S CERTIFICATE 200804300032

Filed for record this 30 day of April, 2008 at 3:58 PM in book 35 of Wavveys at page 29 at the request of

DAVID P. NELSON, Surveyor & Home
 REBALD V. PETTI
K. Johnson

SURVEYOR'S CERTIFICATE

This map correctly represents a survey made by me or under my direction in conformance with the requirements of the Survey Recording Act of the State of Washington, effective January 1, 2008.

DAVID P. NELSON
 Certificate No. 18022



108 EAST 2ND STREET
 OLE ELIUM, WA 98922
 PHONE: (509) 674-7433
 FAX: (509) 674-7419

BOUNDARY LINE ADJUSTMENT

PREPARED FOR
 R & R HEIGHTS LAND CO., INC.
 PORTIONS OF SECTIONS 7 & 18,
 TOWNSHIP 20 NORTH, RANGE 16 EAST, W.M.,
 KITITAS COUNTY, WASHINGTON

OWN BY	DATE	JOB NO.
T. ROLETTO	04/2008	08012
CHECKED BY	SCALE	SHEET
D. NELSON	1"=200'	4 OF 4