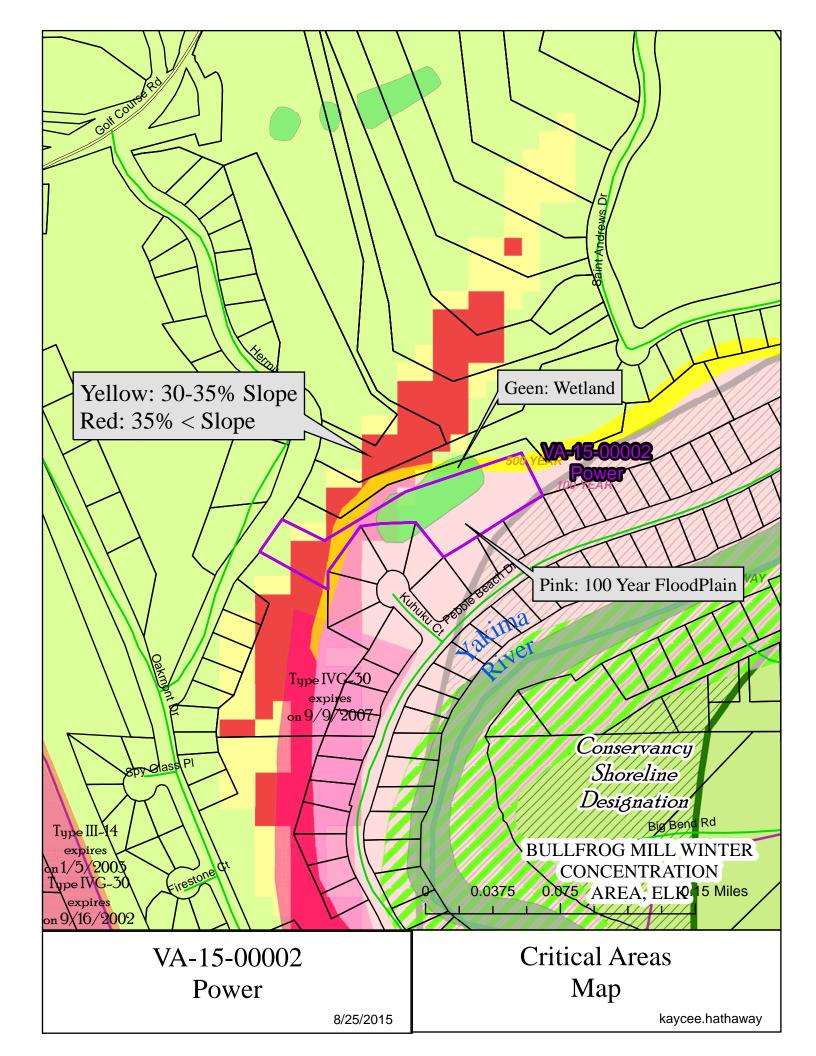
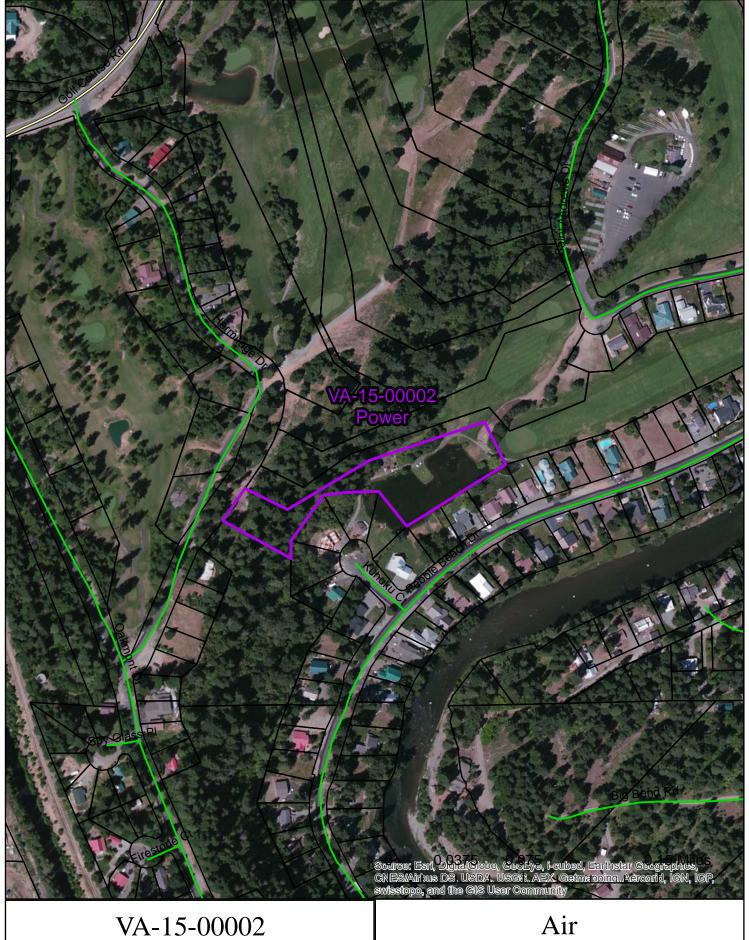
# Critical Areas Checklist

Tuesday, August 25, 2015 Application File Number VA-15-00002 м Planner Kaycee Hathaway ✓ No □ Yes Is SEPA required ☐ Yes ✓ No Is Parcel History required? What is the Zoning? Rural 5 H<sub>/</sub>  $\square$  No ✓ Yes Is Project inside a Fire District? If so, which one? District 7  $\square$  Yes ✓ No Is the project inside an Irrigation District? If so, which one? □ Yes ✓ No Does project have Irrigation Approval? Which School District? Cle Elum - Roslyn ✓ No □ Yes Is the project inside a UGA? If so which one? ✓ Yes  $\square$  No Is there FIRM floodplain on the project's parcel? If so which zone? 100 Year What is the FIRM Panel Number? 5300950241B ✓ No Is the Project parcel in the Floodway? □ Yes ✓ No If so what is the Water Body? What is the designation? □ Yes ✓ No Does the project parcel contain a Classified Stream? If so what is the Classification? ✓ Yes  $\square$  No Does the project parcel contain a wetland? If so what type is it? PUBHx, Fresh Water Pond ✓ No □ Yes Does the project parcel intersect a PHS designation? If so, what is the Site Name?  $\sqcup$  No If so, what type? 0-50%

Does the project parcel abut a DOT road?
If so, which one?
Does the project parcel abut a Forest Service road? ☐ Yes ✓ No
If so, which one?
Does the project parcel intersect an Airport overlay zone ? $\square$ Yes $\square$ No
If so, which Zone is it in?
Does the project parcel intersect a BPA right of way or line? ☐ Yes ✓ No
If so, which one?
Is the project parcel in or near a Mineral Resource Land? ☐ Yes ✓ No
If so, which one?
Is the project parcel in or near a DNR Landslide area? ☐ Yes ✓ No
If so, which one?
Is the project parcel in or near a Coal Mine area? ☐ Yes ✓ No
What is the Seismic Designation? D1
Does the Project Application have a Title Report Attached? $\Box$
Does the Project Application have a Recorded Survey Attached? $\Box$
Have the Current Years Taxes been paid? $\Box$



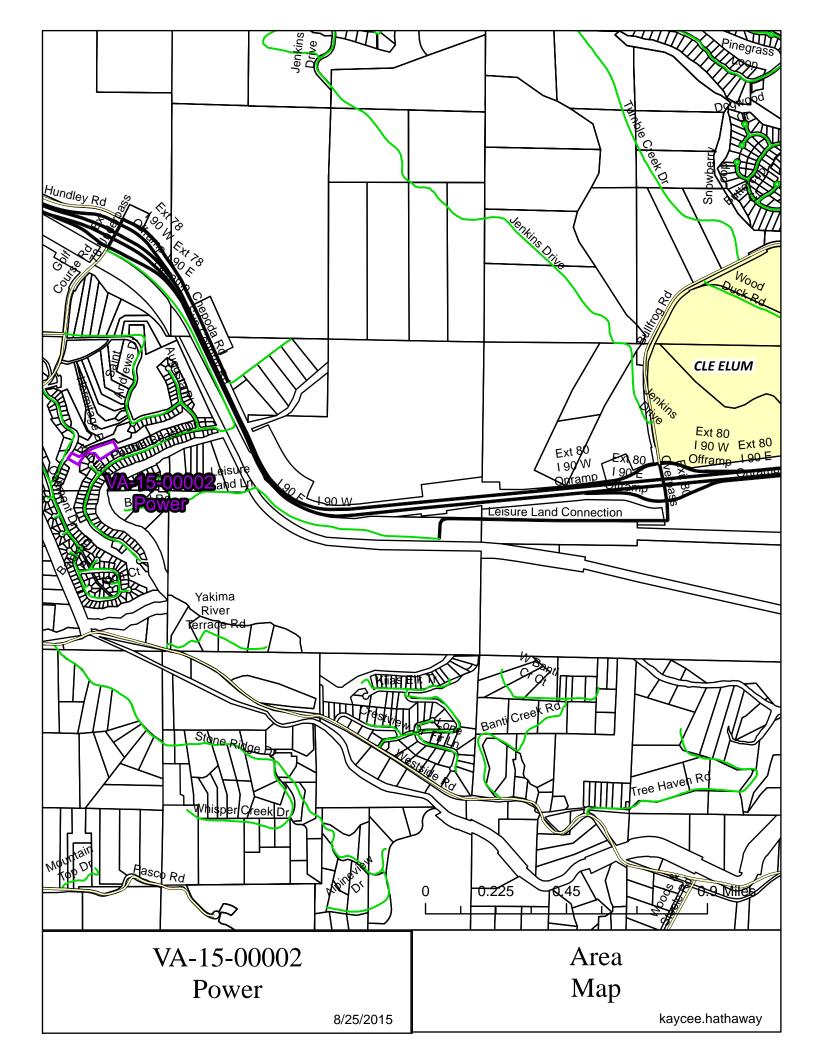


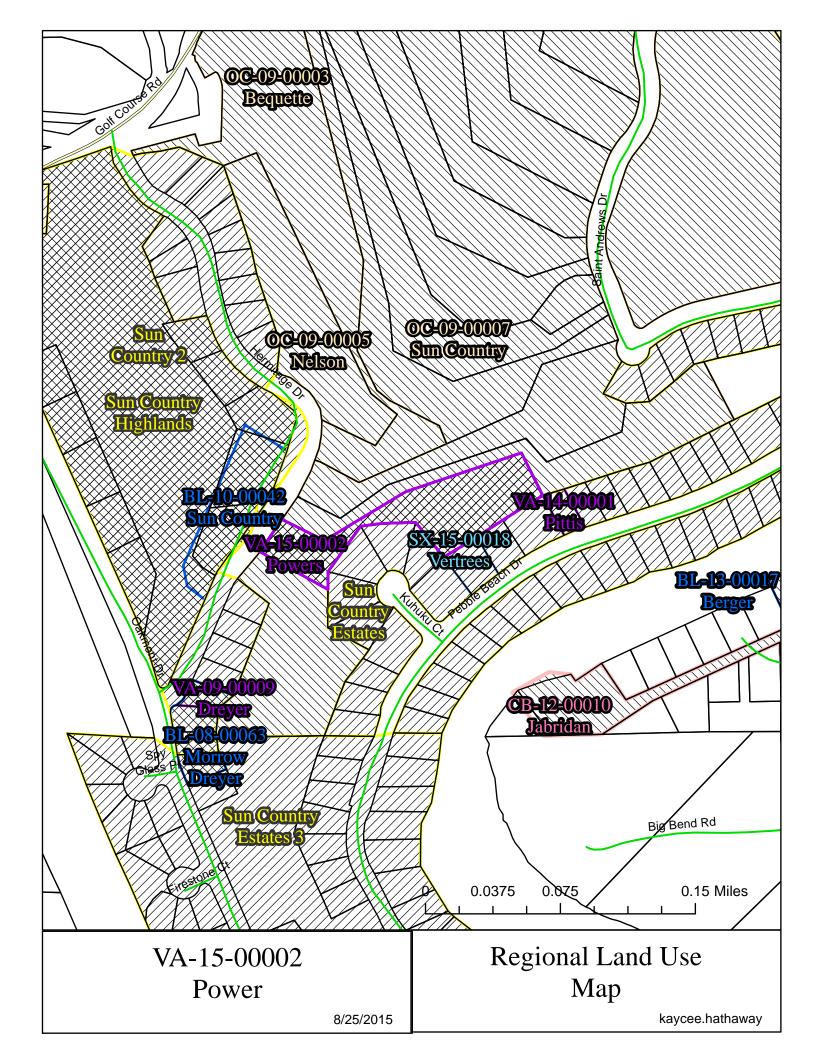
VA-15-00002 Power

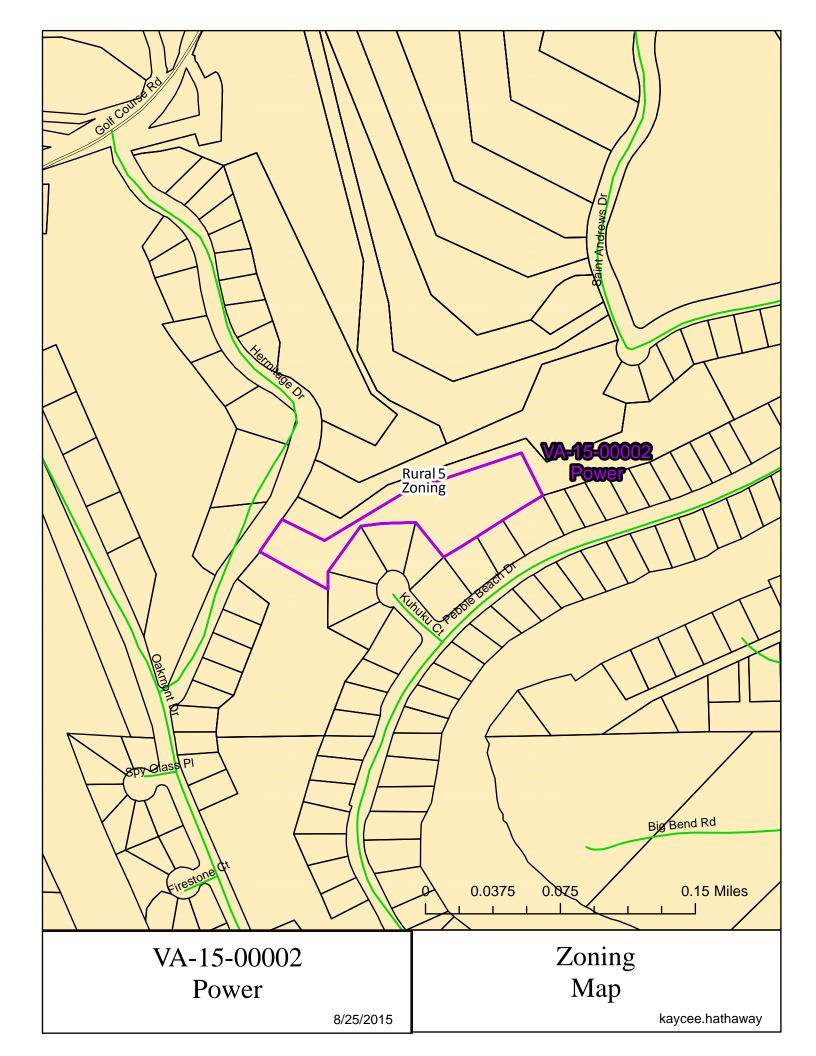
8/25/2015

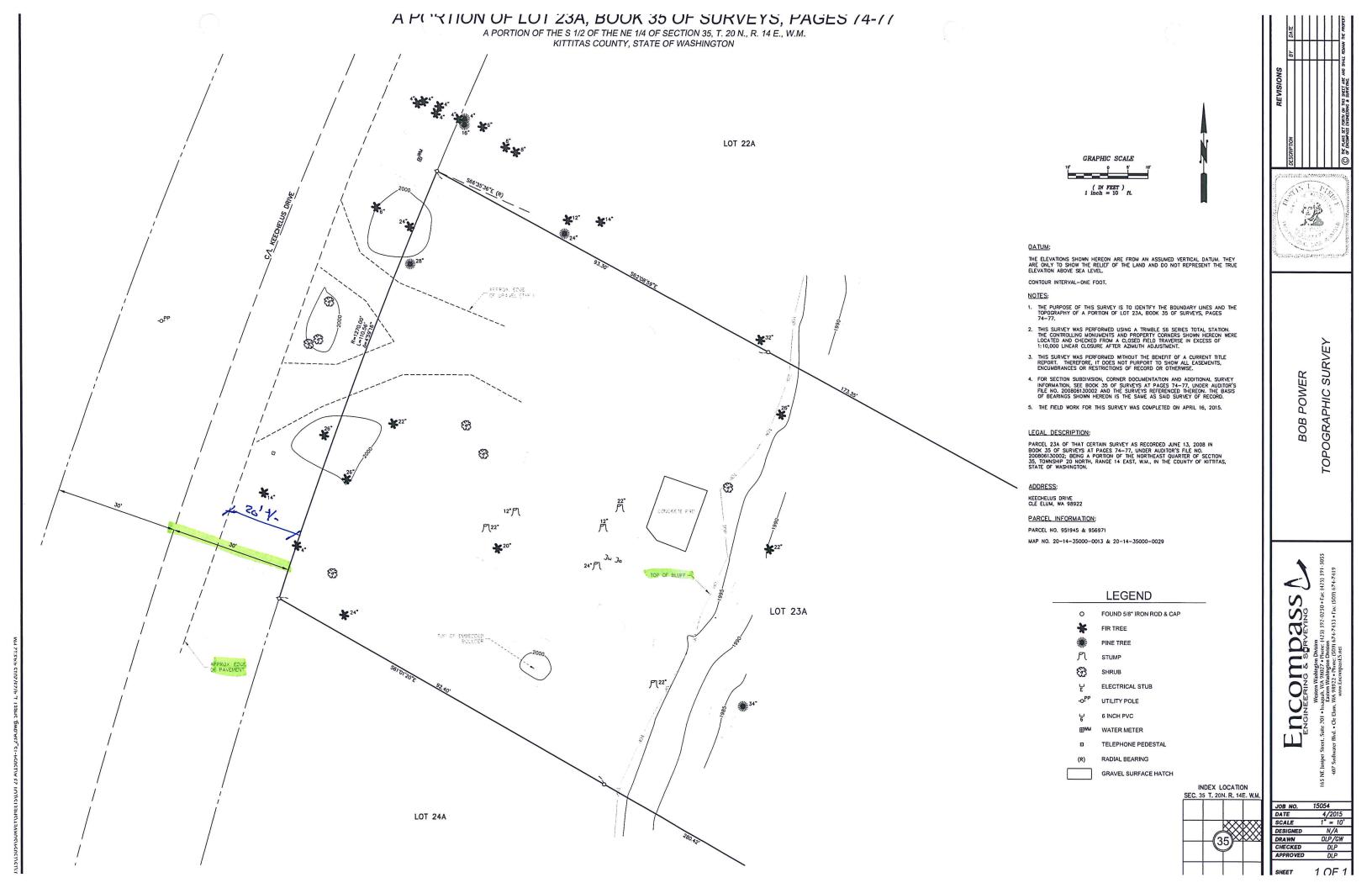
Air Photo

kaycee.hathaway





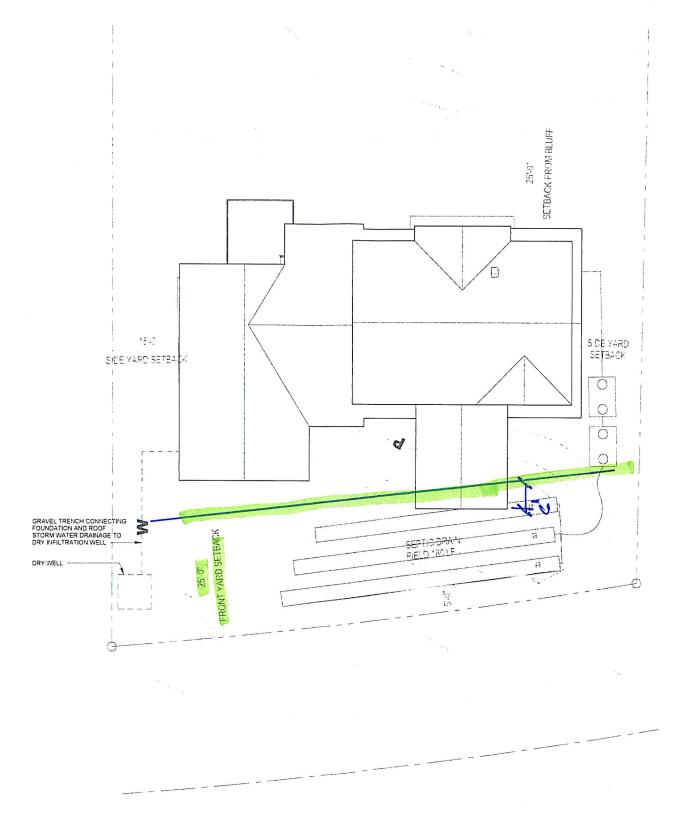




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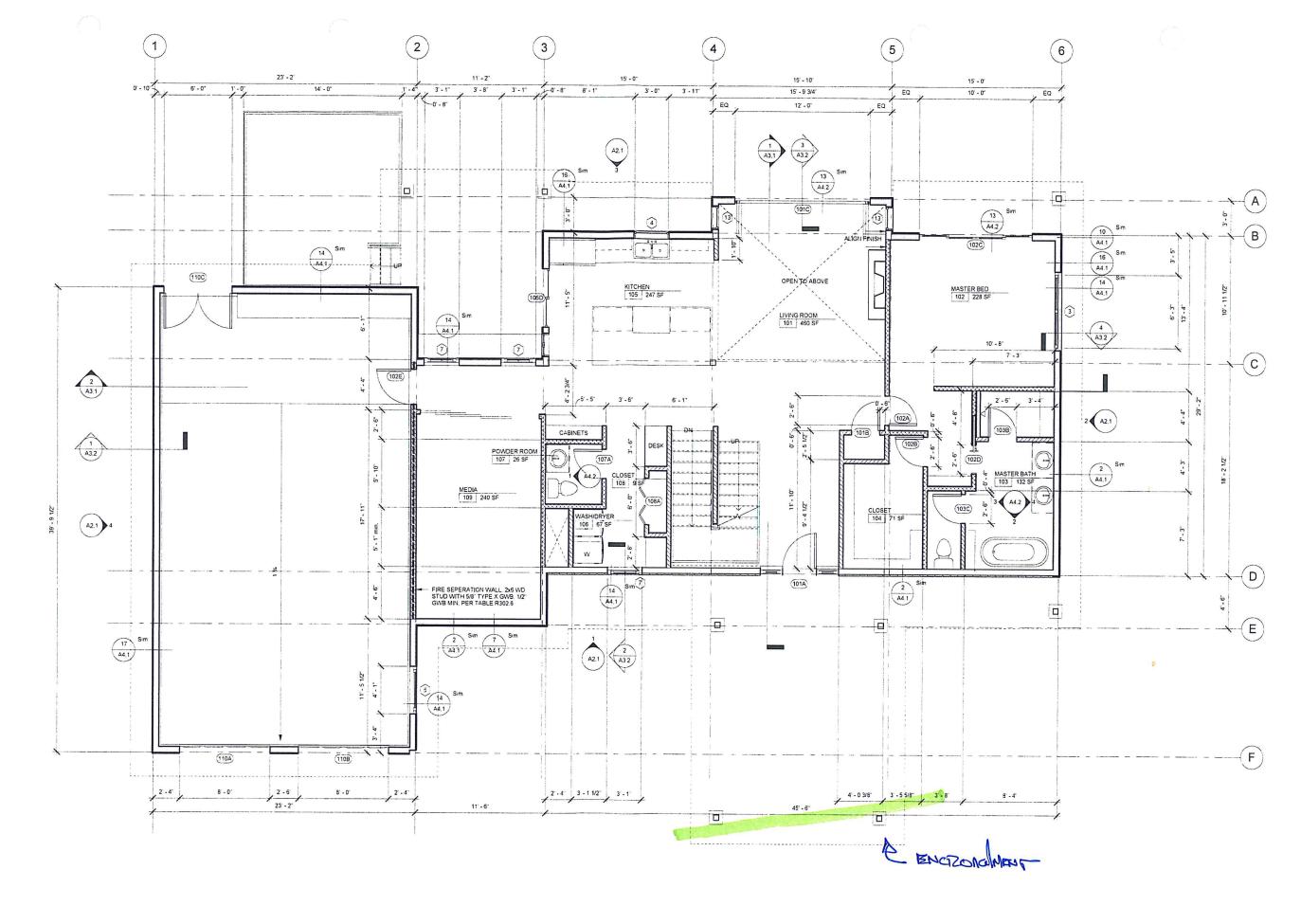
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1. THE APPROVED PLANS SHALL NOT BE CHANGED OR ALTERED WITHOUT AUTHORIZATION FROM THE BUILDING OFFICIAL. THE APPROVED PLANS ARE REQUIRED TO BE ON THE JOB STIE.
2. CONTRACTOR SHALL VERIFY AND CHECK ALL CONDITIONS AND DIMENSIONS AT THE BUILDING WHILE UNDER CONSTRUCTION. REPORT ANY INCONSISTENCIES TO THE ARCHITECT.
3. ALL WOOD MUST BE FIRE TREATED.
4. ALL WOOD MUST BE FIRE TREATED.
5. COMPILANCE CARD TO BE POSTED VERIFYING INSULATION INSTALLD IN WALL CEILINGS AND FLOORS (IF REQUIRED).
6. PROVIDE PROTECTION TO COVER HOLES IN FRAMING WHERE FASTENERS COULD PUNCTURE PLUMBING AND WIRING.
7. MAINTAIN 3 MIN. CLEARANCE BETWEEN CEILING FIXTURES AND INSULATION.
8. ALL WOOD COMING IN CONTACT W/C CONCRETE SHALL BE PRESSURE TREATED (DECAY RESISTANT).
9. CONTRACTOR DESIGNED BELECTRICAL. SUBMIT TO COVERNING JURISDICTION FOR PERMIT, PROFESSIONAL STAMP REQUIRED.
10. SERVICE WATER PIPES TO BE INSULATED PER THE 2012 WSEC IN UNHEATED SPACES.
13. BATT INSULATION (VAPOR BARRIERS) SHALL HAVE ALL TEARS AND JOINTS SCALED WITH TAPE.
14. WALLS TO BE FIRED STOPPED.
15. IF ANY ERRORS. OMNSSIONS OR INCONSISTENCIES APPEAR IN THE DRAWINGS SPECIFICATIONS OR OTHER DOCUMENTS, THE CONTRACTOR SHALL NOTIFY THE OWNER OR ARCHITECT IN WITHING OF SUCH OMISSIONS ERRORS OR INCONSISTENCIES BEFORE PROCEEDING WITH THE WORK OR ACCHITCH ERSPONSIBILITY OR COSTS TO RECTIFY SAME.
16. TYPICAL DETAILS OR BUILDING STANDARDS SHALL APPLY WHERE NO SPECIFIC DETAILS ARE GIVEN.
17. ALL DIMENSIONS SHALL TARE PRECEDENCE OVER SCALE SHOWN ON PLANS

10 THICAL DETAILS ON BOILDING STANDARDS SPALL APPLY WHERE NO SPECIFIC DETAILS ARE GIVEN.

17. ALL DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALE SHOWN ON PLANS ELEVATIONS. SECTIONS AND DETAILS.

18. ALL EXIT DOORS TO BE OPERABLE FROM INSIDE THE BUILDING WITHOUT KEYS OR SPECIAL KNOWLEDGE.

OR SPECIAL KNOWLEDGE.

19. FIRE EXIT DOORS TO BE OPERABLE FROM INSIDE THE BUILDING WITHOUT KEYS OR SPECIAL KNOWLEDGE.

20. ALL INTERIOR WALL COVERING MATERIALS SHALL BE FIRE RESISTIVE OR SHALL BE TREATED TO BE FIRE RESISTIVE SO AS TO RESULT IN A FLAME SPREAD RATING OF AT LEAST CLASS III FOR GENERAL AREAS AND CLASS II FOR EXIT WAYS DELIVER CERTIFICATE TO LOCAL FIRE DEPARTMENT AS REQUIRED.

21. ALL EQUALS TO BE SUBMITTED TO ARCHITECT FOR APPROVAL PRIOR TO CONSTRUCTION.

22. BIDDER DESIGN WORK TO BE APPROVED BY ARCHITECT PRIOR TO CONSTRUCTION.

23. PENETRATIONS IN WALL REQUIRING PROTECTED OPENINGS ARE TO BE FIRE

STOPPED
ALL EXTERIOR DOWN SPOUTS AND GUTTERS TO BE HEAT TRACED.
TACTILE SIGNS STATING "EXIT" AND COMPLYING WITH ALL ICCIANSI A117.1 REQ.
SHALL BE PROVIDED AT EACH EXIT DOOR PER 703.3.11 AND CHAPTER 7 IN
GENERAL.

SHALL BE PROVIDED AT EACH

SEND OF ERRES. INCLUDING THE EXIT DISCHARGED SHALL BE
ILLUMINATED AT ALL TIMES THE BUILDING IS OCCUPIED PER IBC 1006.1

ELECTRICAL DESIGN BUILD CONTRACTOR SHALL COMPLY AND SHALL SUBMIT A
DEFERRED SUBMITTAL MEETING ALL REQUIREMENTS.

77. THE BUILDING SHALL BE EQUIPPED WITH EMERGENCY LIGHTING AND IN THE
EVENT OF A POWER FAILURE SHALL AUTOMATICALLY ILLUMINATE THE AREA OF
THE EXIT DISCHARGE IMEDIATELY ADJACENT TO THE DISCHARGE
DOORS
PER IBC 1006.3 ELECTRICAL DESIGN BUILD CONTRACTOR SHALL COMPLY AND
SHALL SUBMIT A DEFFERED SUBMITTAL MEETING ALL REQUIREMENTS.

82. PROVIDE A TACTILE EXIT SIGN TO COMPLY WITH ICC 117.1

92. PROVIDE 90 MINUTES OF EMERGENCY LIGHTING AT ALL EXTERIOR DOORS VIA
SEPARATE BATTERY OR UNIT
EQUIPMENT.

30. PROVIDE 10 COKING DEVICE READILY DISTINGUISHED AS LOCKED WITH SIGN ON
DOOR.

DCOR

31. THE MEANS OF EGRESS INCLUDING THE EXIT DISCHARGE SHALL BE ILLUMINATED TO MINIMUM I FOOT-CANDLE AT ALL TIMES THE SPACE IS OCCUPIED BY PREMISES ELECTRICAL SUPPLY, IN EVENT OF A POWER FAILURE THE LIGHTS SHALL OPERATE FOR A MINIMUM OF 90 INJUTES.

32. TACTILE CHARACTER SIGNS SHALL BE INSTALLED PER ANSI STANDARDS CHAPTER 7, AND MOUNTED AT 48" AF F, WITH A MAX. HEIGHT OF 60" AF F. ADJACENT TO THE LATCH SIDE OF THE DOOR PER ANSI A117.1-2003 & 703.3.10 AND 11.

AND 11, 33. PROVIDE VENTILATION AS REQUIRED BY WVIAC AND SUBMIT DESIGN TO CITY

FOR REVIEW.

34. MANUALLY OPERATED FLUSH BOLTS ARE NOT PERMITTED AND NO MORE THAN ONE OPERATION FOR THE UNLATCHING IS ALLOWED.

### VICINITY MAP



# PROJECT SCOPE

NEW 3.662 SF, 3 BEDROOM TWO-STORY SINGLE FAMILY RESIDENCE WITH 833 SF ATTACHED GARAGE IN CLE ELUM, WA.

# LEGAL DESCRIPTION

ACRES 0.29. PTN NE1/4 (PTN PARCEL 23A, B35/P74-77)/MUST BE SOLD WITH 20-14-35000-0029 P#956971). SEC 35, TWP 20. RGE 14

# SITE & BUILDING INFO.

TAX PARCEL NUMBER

PROJECT ADDRESS

165 NE JUNIPER ST ISSAQUAH WA 9802

2012 INTERNATIONAL BUILDING CODE 2012 INTERNATIONAL RESIDENTIAL CODE

951945

GOVERNING BUILDING CODE

SITE STATISTICS
ZONE-

ZONE-SITE AREA-REQUIRED BUILDING SETBACKS-FRONT-SIDE (INTERIOR)-REAR-BLUFF-

RURAL 5 ZONING 29 ACRES 25'-0" 15'-0" 25'-0" 20'-0" (25'-0" ACTUAL)

### **BUILDING AREA**

1ST FLOOR AREA 2ND FLOOR AREA GARAGE AREA 1,627 SF 1,073 SF 962 SF TOTAL AREA 3.662 SF

# **DRAWING INDEX**

COVER A0.1 SITE PLAN BASEMENT PLAN A1.2 FIRST FLOOR PLAN A1.3 SECOND FLOOR PLAN LOWER ROOF PLAN A1.5 UPPER ROOF PLAN A1.6 1ST FLOOR RCP A1.7 2ND FLOOR RCP A2.1 EXTERIOR ELEVATIONS A3.1 **BUILDING SECTIONS** A3.2 WALL SECTIONS EXTERIOR DETAILS A4.2 DETAILS SCHEDULES

### **ENERGY CODE REQ**

MINIMUM REQ'D R-VALUES AND U-VALUES PER 2012 WASHINGTON STATE ENERGY CODE

R-VALUE OF ALL INSULATION TO BE AS FOLLOWS

CLIMATE ZONE 4C (PER TABLE R301.1)
ROOFS ATTIC = R40 FLOORS = OPAQUE WALLS = OPAQUE DOORS = U-0.37 GLAZING (NONMETAL FRAMING) = U-0.30. SHGC 0.40

NOTES

1. ALL FACED BATTS TO BE TAPED TO PROVIDE VAPOR BARRIER

2. VAPOR BARRIER TO BE INSTALLED ON WARM SIDE

3. PROVIDE SEALANT. CAULKING AND GASKETING AS REQUIRED BY NREC-SEE ALSO GENERAL NOTES

4. INSTALL WEATHERSTRIPPING AS REQUIRED AT ALL EXTERIOR PENETRATIONS WINDOWS AND DOORS.

5. HIGH EFFICIENCY HVAC EQUIPMENT 3b. AIR-SOURCE HEAT PUMP WITH MINIMUM HSPF OF 8.5 TO QUALIFY TO CLAIM THIS CREDIT. THE BUILDING PERMIT DRAWINGS SHALL SPECIFY THE OPTION BEING SELECTED AND SHALL SPECIFY THE HEATING EQUIPMENT TYPE AND THE MINIMUM EQUIPMENT EFFICIENCY.

6. ELECTRIC WATER HEATER WITH A MINIMUM EF OF 0.93 AND FOR BOTH CASES ALL SHOWERHEAD AND KITCHEN SINK FAUCETS INSTALLED IN THE HOUSE SHALL BE RATED AT 1.75 GPM OR LESS. ALL OTHER LAVATORY FAUCETS SHALL BE RATED AT 1.0 GPM OR LESS. BTO QUALIFY TO CLAIM THIS CREDIT THE BUILDING PERMIT DRAWINGS SHALL SPECIFY THE OPTION BEING SELECTED AND SHALL SPECIFY THE WATER HEATER EQUIPMENT TYPE AND THE MINIMUM EQUIPMENT EFFICIENCY AND SHALL SPECIFY THE MAXIMUM FLOW RATES FOR ALL SHOWERHEADS KITCHEN SINK FAUCETS AND OTHER LAVATORY FAUCETS

### **LEGEND**

NEW 2X4 WALL (2x6 AT PLUMBING WALLS) @ 24° O.C. W/ GWB EA, SIDE NEW 2X4 WALL HELD 2" OFF OF WALL, R-21 BATT INSULATION GWB INTERIOR SIDE OF WA

NEW 2X4 WALL (2x6 AT PLUMBING WALLS) @ 24" O.C. W/GWB EA. SIDE WITH SOUND BATTS

NEW 2X6 WALL @ 16" OC W/ GWB AT INTERIOR AND EXTERIOR SHEATHING PER STRUCTURAL W/ BLDG PAPER, EXTERIOR FINISH PER ELEVATIONS, PROVIDE R-49 BATT INSULATION W/ VAPOR BARRIER WARM SIDE

NEW 2X6 FIRE SEPERATION WALL @ 16" OC W/ GWB AT INTERIOR AND EXTERIOR SHEATHING FER STRUCTURAL W/ BLDG PAPER, EXTERIOR FINISH PER ELEVATIONS, PROVIDE R-49 BATT INSULATION W/ VAPOR BARRIER WARM SIDE

NEW DOOR, MATERIAL & FINISH PER SCHEDULE

# **VENTILATION CALCS**

<u>LOWER ROOF</u>
MIN. NET FREE VENTILATING AREA SHALL BE 1/150 OF THE AREA OF THE VENTED SPACE.

 ${\it UPPER ROOF} \over {\it MIN.}$  NET FREE VENTILATING AREA SHALL BE 1/150 OF THE AREA OF THE VENTED SPACE.

1.150 SF 1.150 / 150 = 8 SF

FOUNDATION VENTILATION:
MIN. NET FREE VENTILATING AREA SHALL BE 1/150 OF THE AREA OF THE VENTED SPACE

ZONE 1) 246 SF VENTILATED SPACE (246 x 12) / 150 = 19.68" NFA REC

ZONE 2) 408 SF VENTILATED SPACE (408 x 12) / 150 = 32.64" NFA REQ

# **PROJECT TEAM**

OWNER KTR CAPITAL 20024 87TH AVENUE SOUTH KENT, WA 98031

STRUCTURAL ENGINEER.
SMITH COMPANY STRUCTURAL ENGINEERS

19011 WOODINVILLE SNOHOMISH RD NE STE 100 WOODINVILLE WA 98072

ARCHITECT
JACKSON | MAIN ARCHITECTURE P.S.
311 FIRST AVENUE SOUTH
SEATTLE, WA 98104

GENERAL CONTRACTOR BOYCE CONSTRUCTION 270 SOUTH HANFORD STREET SEATTLE WA 98134

# SEPARATE SUBMITTAL

#### **SYMBOLS**

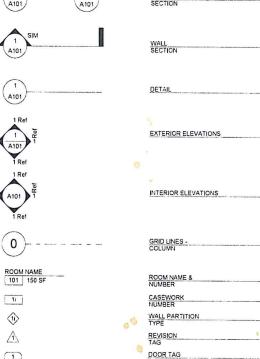








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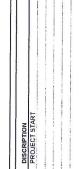
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#### **ZONING VARIANCE APPLICATION**

Relief from a provisions of Title 17 when, because of unusual circumstances, following such provision would cause undue hardship (See KCC 17.84)

Please type or print clearly in ink. Attach additional sheets as necessary. Pursuant to KCC 15A.03.040, a complete application is determined within 28 days of receipt of the application submittal packet and fee. The following items must be attached to the application packet.

#### REQUIRED ATTACHMENTS

Site plan of the property with all proposed: buildings; points of access, roads, and parking areas; septic tank and drainfield and replacement area; areas to be cut and/or filled; and, natural features such as contours, streams, gullies, cliffs, etc.

Project Narrative responding to Questions 9 and 10 on the following pages.

#### **APPLICATION FEES:**

\$873.00	Total fees due for this application (One check made payable to KCCDS)
\$65.00	Kittitas County Fire Marshal
\$50.00	Kittitas County Department of Public Works
\$235.00	Kittitas County Environmental Health
\$523.00	Kittitas County Community Development Services (KCCDS)

Application Received By (CDS Staff Signature):

DATE:

PAS-COUD DATE STAMP IN BOX

#### GENERAL APPLICATION INFORMATION

1.		nd day phone of land owner(s) of record:  required on application form.			
	Name:	Bob Power & Michelle Raymond			
	Mailing Address:	18543 NE 19 <sup>th</sup> Place			
	City/State/ZIP:	Bellevue, WA 98008			
	Day Time Phone:	(425) 652-2551			
	Email Address:	bpower@seaconllc.com			
2.	Name, mailing address and day phone of authorized agent, if different from landowner of record: If an authorized agent is indicated, then the authorized agent's signature is required for application submittal.				
	Agent Name:	n/a			
	Mailing Address:	<del></del>			
	City/State/ZIP:	·			
	Day Time Phone:				
	Email Address:				
3.	Name, mailing address an If different than land owne	nd day phone of other contact person r or authorized agent.			
	Name:	n/a			
	Mailing Address:				
	City/State/ZIP:				
	Day Time Phone:	<u>.                                    </u>			
	Email Address:				
4.	Street address of property:				
	Address:	Lot 23, Hermitage Dr., Sun Country			
	City/State/ZIP:	Cle Elum, WA			
5.	Legal description of property (attach additional sheets as necessary): The NE ¼ Section Number 35, Township 20N, Range 14E, Kittitas County, WA				
6.	Tax parcel number: 951	945/20-14-35000-013 & 956971/20-14-3500-0029			
7.	Property size: +/25	acres & 2.75 acres (acres)			
8.	Land Use Information:				
	Zoning:	Comp Plan Land Use Designation: Page 2 of 3			

#### PROJECT NARRATIVE

(INCLUDE RESPONSES AS AN ATTACHMENT TO THIS APPLICATION)

- 9. Narrative project description (include as attachment): Please include at minimum the following information in your description: describe project size, location, and the provision of zoning code for which this variance is requested and the way in which you wish to vary from the code.
- 10. A variance may be granted only when the following criteria are met (see KCC 17.84.10). Please describe in detail how each criteria is met for this particular request:
  - A. Unusual circumstances or conditions applying to the property and/or the intended use that do not apply generally to other property in the same vicinity or district, such as topography.

B. Such variance is necessary for the preservation and enjoyment of a substantial property right of the applicant possessed by the owners of other properties in the same vicinity.

C. That authorization of such variance will not be materially detrimental to the public welfare or injurious to property in the vicinity.

D. That the granting of such variance will not adversely affect the realization of the comprehensive development pattern.

#### AUTHORIZATION

11. Application is hereby made for permit(s) to authorize the activities described herein. I certify that I am familiar with the information contained in this application, and that to the best of my knowledge and belief such information is true, complete, and accurate. I further certify that I possess the authority to undertake the proposed activities. I hereby grant to the agencies to which this application is made, the right to enter the above-described location to inspect the proposed and or completed work.

All correspondence and notices will be transmitted to the Land Owner of Record and copies sent to the authorized agent or contact person, as applicable.

Signature of Authorized Agent: (REQUIRED if indicated on application)	Date:
x	
Signature of Land Owner of Record (Required for application submittal):	Date:
x July	7 22 2015

9) Narrative: The project consists of two tax parcels making up one lot. The approximate .25 acre parcel is the buildable tax lot with the remaining parcel being designated open space. Additionally, the boundary between the two parcels is the top of a bluff. The design as proposed sets the house construction a minimum of 25 feet from the bluff. The required set back is 20 feet.

The request for a variance is to allow for a covered parking area at the front entry to encroach in to the building set back 6 feet. The columns supporting the overhang are set back 1 foot, so physical building supports will be no more than a 5 foot encroachment.

- 10) a) The unusual circumstance driving this request for a variance is to maximize the setback from the bluff for building construction. The benefit in approving the variance is maximizing the distance from an adjacent steep topography, minimizing the potential for slope disturbance.
  - b) The variance is necessary to allow the development of the lot consistent with other lots in the Sun Country Development. This lot is slightly shallower than the bulk of the lots in the area, so to develop the lot consistent with other homes in the area while respecting the proximity to the bluff, this variance is necessary.
  - c) The community supports this variance. (See attached letter from Sun Country Architectural Committee). This variance has the support, in particular, of the adjacent Lots 20 22, which have similar conditions as well. There will be <u>no</u> detrimental impact to the public welfare if this variance is approved.
  - d) The granting of this variance will not adversely affect the realization of the comprehensive development pattern. This lot is located on a private road (Hermitage Drive), and there is an approximately 20 foot setback from the edge of the paved section to the edge of the lot. There are no plans to widen the road. The covered parking area will not represent an actual portion of the house encroaching into the set back and is consistent with plans for development on adjacent lots.

#### April 22, 2015

**Bill Powers** 

1853 N.E. 19th Place

Bellevue, WA 98008

Bill:

Thank you for submitting the preliminary plans for your residence on Lot  $\frac{23}{4}$  H, Sun Country.

When completed it will be an asset for you and for our community. We have reviewed the plans and find them satisfactory. We noticed that part of your covered drive-thru extends into the 25 ft. setback. We like your decision to save the backyard as much as possible and because the drive-thru design will add a nice visual to the street view, we at SCMA will consider that intrusion as part of your driveway system. Therefore, we have no objections to this design.

The final decision rests with Kittitas County but we at SCMA would not object if the county decides to forgo their formal process that deals with setback requirements.

Ralph Moore, Chairman

SCMA Architectural Committee



#### KITTITAS COUNTY PERMIT CENTER 411 N. RUBY STREET, ELLENSBURG, WA 98926

**RECEIPT NO.:** 

00026334

COMMUNITY DEVELOPMENT SERVICES

(509) 962-7506

PUBLIC HEALTH DEPARTMENT (509) 962-7698

DEPARTMENT OF PUBLIC WORKS

(509) 962-7523

Account name:

030117

Date: 7/22/2015

Applicant:

POWER, ROBERT W ETUX

Type:

check # 1004

Permit Number	Fee Description	Amount
VA-15-00002	ADMINISTRATIVE VARIANCE	523.00
VA-15-00002	ADMIN VARIANCE FM FEE	65.00
VA-15-00002	PUBLIC WORKS ADMIN VARIANCE	50.00
VA-15-00002	EH LAND USE VARIANCE REVIEW	235.00
	Total:	873.00