# **King County Department of Local Services Permitting Division Residential Site Plan Template** 11" x 17" For Permitting Use Received Date \_\_\_\_\_ Max. Impervious Surface Allowed Max. Bldg. Height Allowed Min. Bldg. setback from Street Min. Garage setback from Street

# Min. Bldg. setback from Interior \_\_\_\_\_ Signature \_\_\_\_\_ Date \_\_\_\_\_

# **Engineering / Drainage Approval**

Date \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_

# **Critical Areas Approval**

**Building Approval** 

Signature \_

Signature \_\_\_\_\_ Date \_\_\_\_\_\_

# **Clearing / Grading Approval**

Signature \_\_\_\_\_ Date \_\_\_\_\_

# Fire Approval

Permit Number GRDE25-044

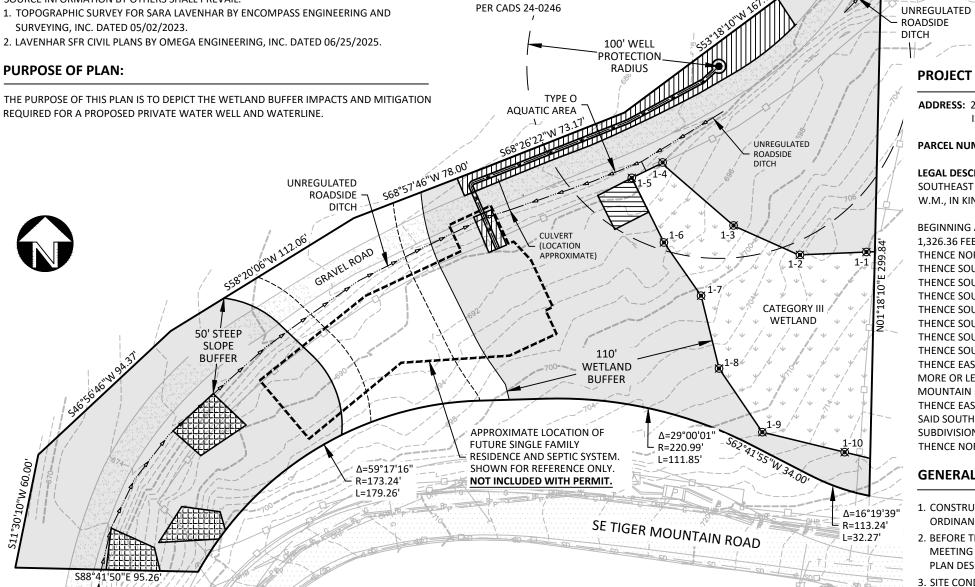
Signature Date

#### **PLAN REFERENCES:**

THIS PLAN INCORPORATES THE FOLLOWING INFORMATION PREPARED BY OTHERS. SOURCE INFORMATION MAY HAVE BEEN MODIFIED FROM ITS ORIGINAL FORMAT TO ENHANCE VISUAL PRESENTATION AND/OR TO CLARIFY SPECIFIC INFORMATION. REFER TO ORIGINAL SOURCE INFORMATION FOR CONSTRUCTION. IF DISCREPANCIES EXIST BETWEEN THE WORK SHOWN ON THIS PLAN AND THE SOURCE INFORMATION PREPARED BY OTHERS, THE SOURCE INFORMATION BY OTHERS SHALL PREVAIL.

- 1. TOPOGRAPHIC SURVEY FOR SARA LAVENHAR BY ENCOMPASS ENGINEERING AND SURVEYING, INC. DATED 05/02/2023.

THE PURPOSE OF THIS PLAN IS TO DEPICT THE WETLAND BUFFER IMPACTS AND MITIGATION



CATEGORY III

WETLAND

#### **DRAWING LEGEND:**









STEEP SLOPES



CRITICAL AREA BUFFER



**BUFFER ENHANCEMENT (394 SF)** 

**BUFFER RESTORATION (2,240 SF)** 

#### PREPARED BY:

# **Evergreen Aquatic** Resource Consultants, LLC Wetland Delineation • Mitigation Design • Compliance Monitoring

PO BOX 1721 ISSAQUAH, WASHINGTON 98027

425-864-3244 WWW.EVERGREENARC.COM

# Know what's below. Call before you dig.

#### **SHEET INDEX:**

SHEET 1 - SITE PLAN SHEET 2 - PLANTING PLAN

SHEET 3 - NOTES AND DETAILS

**DATE PREPARED: 06/30/2025** 

PERMANENT BUFFER ALTERATION (394 SF)

TYPE N AQUATIC AREA

PER CADS 24-0246

### **PROJECT SITE:**

- CULVERT

**ADDRESS:** 25XXX SE TIGER MOUNTAIN ROAD ISSAQUAH, WASHINGTON 98027

**CATEGORY III** 

CADS20-0327

WETLAND PER 🗳

PARCEL NUMBER: 142306-9157

**LEGAL DESCRIPTION:** THE PORTION OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 14, TOWNSHIP 23 NORTH, RANGE 6 EAST, W.M., IN KING COUNTY, WASHINGTON, DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE SOUTH LINE OF SAID SOUTHEAST QUARTER 1,326.36 FEET EAST OF THE SOUTHWEST CORNER THEREOF;

THENCE NORTH 823.62 FEET;

THENCE SOUTH 233 FEET TO THE TRUE POINT OF BEGINNING;

THENCE SOUTH 52°00'00" WEST 167.70 FEET;

THENCE SOUTH 67°08'12" WEST 73.17 FEET; THENCE SOUTH 67°39'36" WEST 78 FEET;

THENCE SOUTH 57°01'56" WEST 112.06 FEET;

THENCE SOUTH 45°38'36" WEST 94.37 FEET;

THENCE SOUTH 10°12'00" WEST 60 FEET;

THENCE EAST PARALLEL WITH THE SOUTH LINE OF SAID SUBDIVISION 50 FEET, MORE OR LESS, TO THE NORTHWESTERLY LINE OF SOUTHEAST TIGER MOUNTAIN ROAD;

THENCE EASTERLY ALONG THE NORTHWESTERLY AND NORTHERLY LINE OF SAID SOUTHEAST TIGER MOUNTAIN ROAD TO THE EAST LINE OF SAID

THENCE NORTH ALONG SAID EAST LINE TO THE TRUE POINT OF BEGINNING.

#### **GENERAL CONSTRUCTION NOTES:**

- 1. CONSTRUCTION SHALL BE IN ACCORDANCE WITH ALL KING COUNTY CODES ORDINANCES, AND REGULATIONS.
- 2. BEFORE THE START OF ANY CONSTRUCTION, A PRE-CONSTRUCTION MEETING MUST BE HELD BETWEEN KING COUNTY, THE OWNER, AND THE PLAN DESIGNER.
- 3. SITE CONDITIONS MAY VARY BASED ON SEASON AND/OR TIME OF YEAR. THE CONSTRUCTION CONTRACTOR SHALL ACCOMMODATE REALIZED AND ANTICIPATED SITE CONDITIONS WHEN COMPLETING THE WORK SHOWN ON THESE DRAWINGS.
- 4. THE CONSTRUCTION CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ADEQUATE SAFEGUARDS, SAFETY DEVICES, PROTECTIVE EQUIPMENT, FLAGGERS, AND ANY OTHER NEEDED ACTIONS TO PROTECT THE LIFE, HEALTH, AND SAFETY OF THE PUBLIC, AND TO PROTECT PROPERTY IN CONNECTION WITH THE PERFORMANCE OF THE WORK SHOWN ON THESE DRAWINGS. ANY WORK WITHIN TRAVELED RIGHT-OF-WAY SHALL REQUIRE TRAFFIC CONTROL IN ACCORDANCE WITH ANY AND ALL KING COUNTY **STANDARD**

# CRITICAL AREA MITIGATION PLAN

BURTON/LAVENHAR WELL AND WATERLINE

SITE PLAN

Parcel Number 142306-9158 Applicant Name BURTON/LAVENHAR

25XXX SE TIGER MOUNTAIN ROAD Site Address

Engineering Scale: 1" = 50 Sheet 1 of 3

# **King County Department of Local Services Permitting Division**

### **Residential Site Plan Template** 11" x 17"

For Permitting Use

Received Date \_\_\_\_

Max. Impervious Surface Allowed	
Max. Bldg. Height Allowed	

Min. Bldg. setback from Street

Min. Garage setback from Street Min. Bldg. setback from Interior \_\_\_

Signature \_\_\_\_\_

Date \_\_\_\_\_

# **Building Approval**

Signature \_ Date \_\_\_\_\_\_

# **Engineering / Drainage Approval**

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#### **EROSION CONTROL NOTE:**

UNTIL MITIGATION IS INSTALLED.

SEE CIVIL SITE PLANS FOR EROSION CONTROL. ALL EROSION

PROPERTY LINE

(E) FENCE TO REMAIN .

CONTROL SHALL REMAIN IN PLACE AND PROPERLY FUNCTIONING

# PREPARED BY:

**Evergreen Aquatic** Resource Consultants, LLC Wetland Delineation • Mitigation Design • Compliance Monitoring

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WETLAND BUFFER RESTORATION AREA

1. REMOVE ALL IMPORTED AND PLACED

2. RESTORE PRE-EXISTING CONTOURS.

3. DECOMPACT AND AMEND NATIVE SOILS.

MATERIAL NEEDED TO SUPPORT DRILLING

TOTAL AREA = 2,240 SF

4. INSTALL NATIVE PLANTS.

WETLAND BUFFER ENHANCEMENT AREA

1. PROTECT EXISTING NATIVE VEGETATION.

TOTAL AREA = 394 SF

2. CONTROL NOXIOUS WEEDS.

3. INSTALL NATIVE PLANTS.

EQUIPMENT.

# Know what's below. Call before you dig.

#### SOIL DECOMPACTION AND AMENDMENT SPECIFICATION:

AFTER REMOVAL OF IMPORTED AND PLACED MATERIAL NEED TO SUPPORT DRILLING EQUIPMENT, DECOMPACT AND AMEND NATIVE SOILS. MECHANICALLY DECOMPACT SOIL TO A MINIMUM DEPTH OF 8 INCHES USING AN EXCAVATOR OR BACKHOE BUCKET WITH TEETH, A TOW-BEHIND MECHANICAL RIPPER, A ROTOR-TILLER, OR APPROVED EQUAL. APPLY 4 INCHES OF ORGANIC COMPOST COMPRISING CEDAR GROVE COMPOST (HTTPS://CEDAR-GROVE.COM/STORE/SOIL/COMPOST) OR APPROVED EQUAL TO THE DECOMPACTED AREA. UNIFORMLY TILL IN COMPOST TO ACHIEVE A UNIFORM MIXTURE OF EXISTING SOIL AND COMPOST WITHIN THE DECOMPACTED SOIL. RAKE AND LIGHTLY COMPACT FINAL SURFACE TO PROVIDE A UNIFORM APPEARANCE AND TO CONSOLIDATE SOILS.

# 6" MULCH 4" OF COMPOST TILLED INTO SOIL TO 8" DEPTH SUBSOIL SCARIFIED 4" BELOW COMPOST AMENDED LAYER (12" BELOW SOIL SURFACE), OR AS DETERMINED BY THE CITY

#### TIMING LIMITATIONS:

SOIL DECOMPACTION AND SOIL AMENDMENT WORK SHALL BE LIMITED TO MAY 1 TO OCTOBER 1 UNLESS SURFACE WATER, FLOODING, AND/OR **EXCESSIVE SOIL SATURATION IS PRESENT. SITE** CONDITIONS MAY VARY BASED ON SEASON AND/OF TIME OF YEAR. ACCOMMODATE REALIZED AND ANTICIPATED SITE CONDITIONS WHEN COMPLETING THE WORK SHOWN ON THIS DRAWING. FILL REMOVAL. SOIL DECOMPACTION, AND SOIL AMENDMENT, SHALL NOT OCCUR DURING FREEZING WEATHER, WHEN SOIL IS FROZEN OR EXCESSIVELY WET, OR WHEN SURFACE WATER OR FLOODING IS

#### **NOXIOUS WEED CONTROL:**

PRIOR TO NATIVE PLANT INSTALLATION, CONTROL NOXIOUS WEEDS WITHIN EACH PLANTING AREA. TARGET NOXIOUS WEED SPECIES SHALL INCLUDE THE FOLLOWING: ALL CLASS "A", "B", AND "C" NOXIOUS WEEDS (INCLUDING NON-REGULATED "B" AND "C" NOXIOUS WEEDS AND "WEEDS OF CONCERN") IDENTIFIED ON THE LATEST KING COUNTY NOXIOUS WEED LIST. DURING NOXIOUS WEED CONTROL WORK, EXISTING NATIVE VEGETATION SHALL BE PROTECTED FROM DAMAGE. NOXIOUS WEED CONTROL METHODS SHALL CONFORM TO THE INTEGRATED PEST MANAGEMENT (IPM) AND BEST MANAGEMENT PRACTICES (BMP'S) PROSCRIBED BY THE KING COUNTY NOXIOUS WEED CONTROL BOARD. ALL NOXIOUS WEED CONTROL CUTTINGS AND DEBRIS SHALL BE REMOVED FROM THE

(E) WETLAND

LIMITS

#### **PLANT INSTALLATION NOTES:**

- 1. PLANT LOCATIONS SHOWN ARE APPROXIMATE. ADJUST PLANT LOCATIONS TO ACCOMMODATE SITE CONDITIONS, TO PRESERVE AND PROTECT EXISTING NATIVE VEGETATION, AND/OR PER PLAN DESIGNER AT TIME OF INSTALLATION.
- 2. PLANTS SHALL BE NATIVE TO THE PACIFIC NORTHWEST. PLANTS SHALL BE PROPAGATED FROM NATIVE STOCK.
- 3. PLANTS SHALL BE NORMAL IN PATTERN OF GROWTH, HEALTHY, WELL-BRANCHED AND HAVE ALL LEADERS AND BUDS INTACT. TREES SHALL NOT HAVE SUNSCALDS, DISFIGURING KNOTS, FRESH CUTS OF LIMBS, DAMAGED LEADERS, AND/OR DEFORMED
- 4. CONTAINERIZED PLANT STOCK SHALL BE GROWN IN A CONTAINER LONG ENOUGH TO DEVELOP A ROOT SYSTEM THAT REACHES THE EDGES OF THE CONTAINER IN WHICH IT HAS GROWN. TREES AND SHRUBS SHALL BE WELL ROOTED AND SHALL HAVE SUFFICIENT ROOT MASS TO HOLD TOGETHER THE SOIL, IN WHICH PLANT IS GROWING, WHEN REMOVED FROM THE POT.

#### PLANT SCHEDULE (WETLAND BUFFER ENHANCEMENT):

COMMON NAME	SCIENTIFIC NAME	SIZE/FORM	QTY	SPACING
SITKA SPRUCE	PICEA SITCHENSIS	2 GAL. CONTAINERIZED	3	9 FOOT ON-CENTER
WESTERN REDCEDAR	THUJA PLICATA	2 GAL. CONTAINERIZED	2	9 FOOT ON-CENTER
VINE MAPLE	ACER CIRCINATUM	2 GAL. CONTAINERIZED	1	6 FOOT ON-CENTER
SALMONBERRY	RUBUS SPECTABILIS	2 GAL. CONTAINERIZED	4	6 FOOT ON-CENTER
COMMON SNOWBERRY	SYMPORICARPOS ALBUS	2 GAL. CONTAINERIZED	6	6 FOOT ON-CENTER

#### PLANT SCHEDULE (WETLAND BUFFER RESTORATION):

COMMON NAME	SCIENTIFIC NAME	SIZE/FORM	QTY	SPACING
VINE MAPLE	ACER CIRCINATUM	2 GAL. CONTAINERIZED	25	6 FOOT ON-CENTER
SALMONBERRY	RUBUS SPECTABILIS	2 GAL. CONTAINERIZED	40	6 FOOT ON-CENTER
COMMON SNOWBERRY	SYMPORICARPOS ALBUS	2 GAL. CONTAINERIZED	35	6 FOOT ON-CENTER

#### **TEMPORARY IRRIGATION REQUIREMENT:**

TEMPORARY IRRIGATION SHALL BE PROVIDED FOR TWO (2) GROWING SEASONS FOLLOWING PLANT INSTALLATION. IRRIGATION SHALL PROVIDE A MINIMUM RAINFALL EQUIVALENT OF 1 INCH PER WEEK FROM JUNE 15 THROUGH SEPTEMBER 15. IRRIGATION SHALL BE APPLIED IN A MANNER THAT MAINTAINS PLANT HEALTH, PREVENTS WILTING, AND PROMOTES DEEP PLANT ROOT SYSTEMS

# CRITICAL AREA MITIGATION PLAN

BURTON/LAVENHAR WELL AND WATERLINE

PLANTING PLAN

Parcel Number 142306-9158 Applicant Name BURTON/LAVENHAR

25XXX SE TIGER MOUNTAIN ROAD Site Address

**DATE PREPARED: 06/30/2025** 

Engineering Scale: 1" = \_30 Sheet **2** of **3** 

# **King County**

**Department of Local Services Permitting Division** 

### **Residential Site Plan Template** 11" x 17"

For Permitting Use

Received Date	

Max. Impervious Surface Allowed Max. Bldg. Height Allowed

Min. Bldg. setback from Street

Min. Garage setback from Street Min. Bldg. setback from Interior \_\_\_\_\_

Signature \_\_\_\_\_

Date \_\_\_\_\_

# **Building Approval**

Signature \_ Date \_\_\_\_\_

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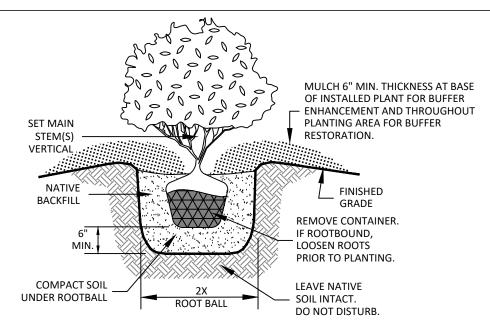
Signature \_\_\_\_\_ Date \_\_\_\_\_\_

# **Clearing / Grading Approval**

Signature \_\_\_\_\_ Date \_\_\_\_\_

Fire Approval

Signature Date



#### **MULCH SPECIFICATION:**

MULCH SHALL BE COMMERCIALLY AVAILABLE "MEDIUM MULCH" (PACIFIC TOPSOILS, INC.: 425-337-2700). ARBORIST CHIPS, OR APPROVED EQUAL. MULCH SHALL NOT CONTAIN RESIN, TANNIN, OR OTHER COMPOUNDS IN QUANTITIES THAT WOULD BE DETRIMENTAL TO PLANT LIFE. MULCH SHALL NOT BE DERIVED FROM STUMP GRINDINGS AND SHALL NOT CONTAIN SOIL. HOG FUEL OR EQUAL IS NOT ACCEPTABLE.

#### PLAN GOALS, OBJECTIVES, AND PERFORMANCE STANDARDS:

MITIGATION PLAN GOALS, MONITORING SCHEDULE, AND PERFORMANCE STANDARDS ARE OUTLINED BELOW. THE BROAD GOAL AND OBJECTIVE OF THIS PLAN IS TO RESTORE CRITICAL AREA ECOLOGICAL FUNCTIONING. THE GOALS AND OBJECTIVES OF THIS PLAN ARE CONSIDERED ACHIEVED WHEN THE PERFORMANCE STANDARDS ARE SATISFIED.

GOAL/OBJECTIVE	SCHEDULE	PERFORMANCE STANDARDS
INCREASE OR REPLACE NATIVE PLANT DENSITY. MEASUREMENT OF SUCCESS IS PLANT SURVIVAL.	LATE SUMMER OF YEARS 1, 2, & 3 FOLLOWING PLANT INITIAL INSTALLATION	100% SURVIVAL BY INSTALLED PLANT STOCK AFTER THE FIRST GROWING SEASON (YEAR 1). 85% SURVIVAL BY INSTALLED PLANT STOCK AFTER THE THIRD GROWING SEASON (YEAR 3).

#### **MONITORING PLAN:**

#### **AS-BUILT**

FOLLOWING COMPLETION OF THE WORK SHOWN ON THIS PLAN, A QUALIFIED PROFESSIONAL SHALL PREPARE AN AS-BUILT OF THE COMPLETED MITIGATION WORK. THE AS-BUILT SHALL SUMMARIZE THE COMPLETED WORK AS WELL AS ANY DEVIATIONS FROM THE APPROVED VERSION OF THIS PLAN. THE AS-BUILT SHALL BE SUBMITTED TO KING COUNTY NO LATER THAN 30 DAYS FROM THE DATE THAT THE WORK SHOWN ON THIS PLAN HAS BEEN COMPLETED.

#### **ANNUAL MONITORING (3 YEARS)**

ANNUAL MONITORING SHALL BE COMPLETED FOR A PERIOD OF THREE (3) YEARS BY A QUALIFIED PROFESSIONAL. MONITORING SHALL COMPRISE SITE INVESTIGATIONS CONDUCTED IN THE LATE SUMMER OF EACH YEAR WITH REPORTING TO KING COUNTY NO LATER THAN DECEMBER 1. THE PURPOSE OF ANNUAL MONITORING IS TO EVALUATE CONDITIONS WITHIN THE MITIGATION AREA PER THE CURRENT YEAR'S PERFORMANCE STANDARDS. A DIRECT COUNT INVENTORY AND ASSESSMENT OF ALL INSTALLED PLANTS SHALL BE USED TO EVALUATE PERCENT SURVIVAL. THE RATIONALE FOR POOR CONDITIONS, IF PRESENT, WILL BE DETERMINED TO THE EXTENT FEASIBLE. IN ADDITION TO VEGETATION SAMPLING, PHOTOGRAPHS OF THE MITIGATION SHALL BE TAKEN DURING EACH ANNUAL MONITORING FROM PERMANENT PHOTO POINTS.

#### **MAINTENANCE PLAN:**

THE MITIGATION OR RESTORATION AREA SHALL BE MAINTAINED AT REGULAR INTERVALS DURING THE MONITORING PERIOD TO PROMOTE THE SUCCESSFUL ESTABLISHMENT AND VIGOROUS GROWTH OF THE PLANTS. MAINTENANCE SHALL BE PROVIDED IN A MANNER TO ENSURE PLANTING AREAS ARE PRESERVED IN A NATURAL CONDITION. GENERAL MAINTENANCE SHALL INCLUDE: 1) RE-APPLYING BARK MULCH TO MAINTAIN A 6" MINIMUM APPLIED THICKNESS - YEAR 1 ONLY; 2) THE PRUNING OF INSTALLED PLANTS TO REMOVE DEAD WOOD AND PROMOTE VIGOROUS PLANT GROWTH AND PROPER FORM; 3) THE REPLACEMENT OF PLANTS THAT APPEAR TO BE IN DISTRESS AND/OR DISEASED; 4) NOXIOUS WEED CONTROL; 5) THE INSPECTION AND REPAIR OF THE IRRIGATION SYSTEM; AND 6) THE REMOVAL OF TRASH, LITTER, AND/OR OTHER NON-DECOMPOSING DEBRIS. GENERAL MAINTENANCE WORK SHALL OCCUR MONTHLY DURING THE GROWING SEASON AND/OR AT A FREQUENCY OTHERWISE NECESSARY TO ENSURE THE SUCCESSFUL ESTABLISHMENT AND VIGOROUS GROWTH OF THE INSTALLED PLANTS.

#### **CONTINGENCY PLAN:**

SHOULD ANY MONITORING ASSESSMENT REVEAL THAT THE PERFORMANCE STANDARDS FOR THE RESPECTIVE YEAR ARE NOT SATISFIED. THE PERMITTEE SHALL WORK WITH KING COUNTY TO DEVELOP A CONTINGENCY PLAN TO ADDRESS THE DEFICIENCY(IES) CONTINGENCY PLANS CAN INCLUDE, BUT ARE NOT LIMITED TO, THE FOLLOWING ACTIONS: 1) ADDITIONAL PLANT INSTALLATION; 2) HERBIVORY PROTECTION: 3) MODIFICATION TO THE IRRIGATION REGIME: 4) PLANT SUBSTITUTIONS OF TYPE, SIZE, QUANTITY, AND LOCATION. SUCH CONTINGENCY PLAN SHALL BE SUBMITTED TO KING COUNTY BY DECEMBER 31 OF ANY YEAR WHEN DEFICIENCIES ARE DISCOVERED. UNLESS OTHERWISE APPROVED BY KING COUNTY, ACTIONS SPECIFIED ON AN APPROVED CONTINGENCY PLAN MUST BE COMPLETED WITHIN 60 DAYS. IF THE FAILURE IS SUBSTANTIAL, KING COUNTY, MAY EXTEND THE MONITORING PERIOD FOR

#### PREPARED BY:





Address

CRITICAL AREA MITIGATION PLAN

BURTON/LAVENHAR WELL AND WATERLINE

NOTES AND DETAILS

**DATE PREPARED: 06/30/2025** 

Permit Number GRDE25-044

Parcel Number 142306-9158 Applicant Name

**BURTON/LAVENHAR** 

25XXX SE TIGER MOUNTAIN ROAD Site

Engineering Scale: 1" =

Sheet **3** of **3**