



**King County**  
Department of Permitting  
and Environmental Review

**CRITICAL AREA & RESTORATION  
SITE PLAN**

Ref: KCC 21a.12.030

Max. Impervious Surface Allowed \_\_\_\_\_

Max. Bldg. Height Allowed \_\_\_\_\_

Ref: KCC 21a.12.170

Min. Blg. Setback From Street \_\_\_\_\_

Min. Garage Setback From Street \_\_\_\_\_

Min. Blg. Setback From Interior \_\_\_\_\_

**Permit Center validation:**

- Zoning
- Site Review Not Applicable

Validated Signature \_\_\_\_\_

Login Initials \_\_\_\_\_ Date: \_\_\_\_\_

**Engineering / Drainage Approval**

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

**Critical Areas Approval**

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

**Clearing / Grading Approval**

Signature: \_\_\_\_\_

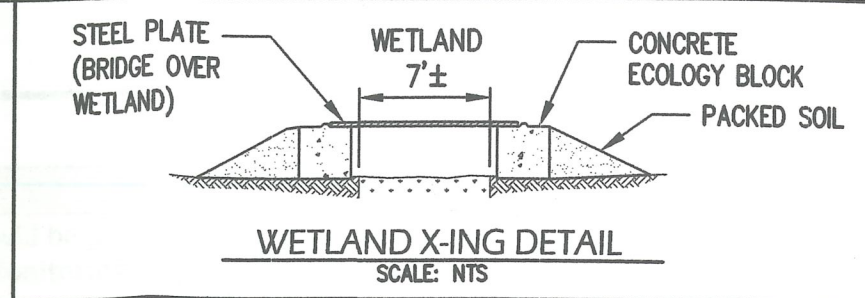
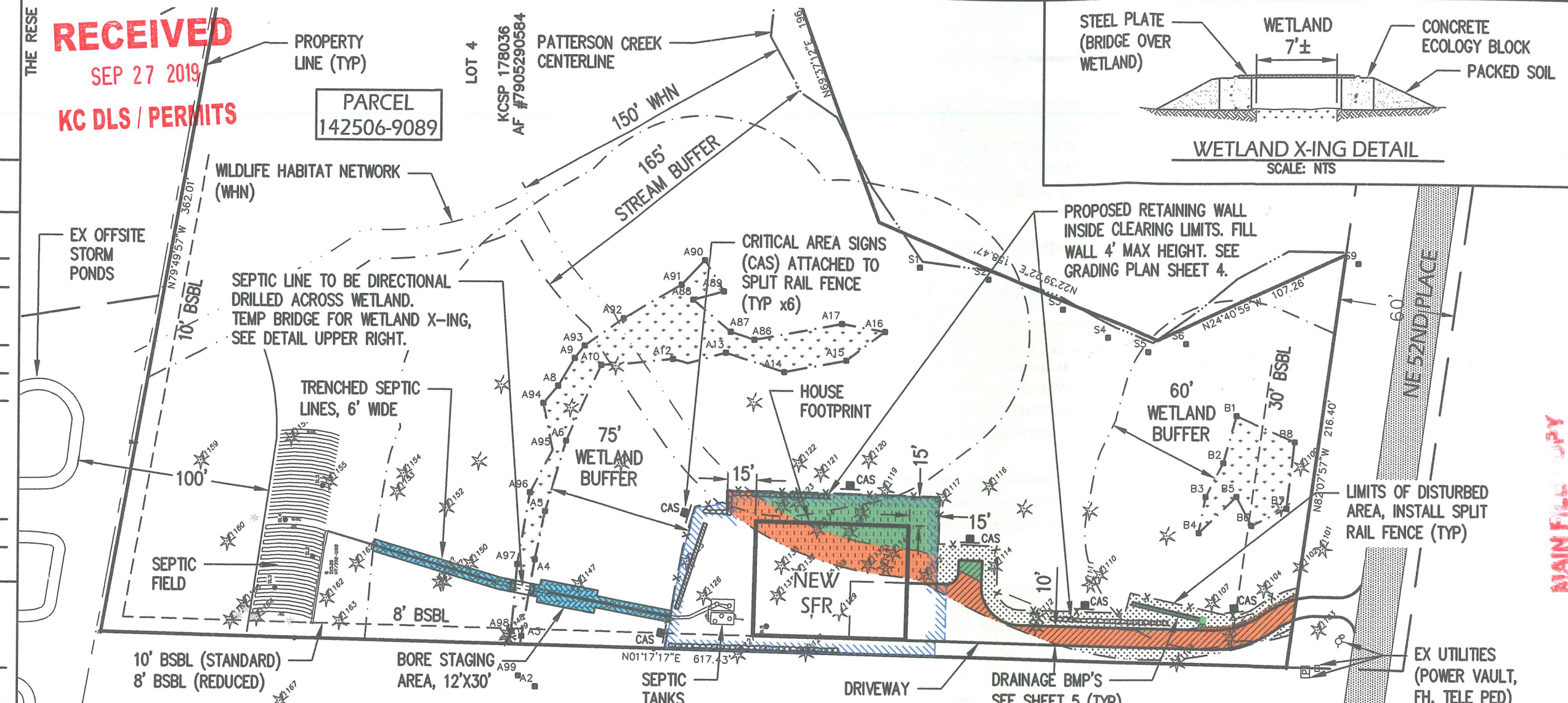
Date: \_\_\_\_\_

**Fire Approval**

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

**RECEIVED**  
SEP 27 2019  
**KC DLS / PERMITS**



**LEGEND AND AREA SUMMARY**

TOTAL SITE AREA PER SURVEY	187,035 SF
10% SITE AREA ALLOWED DISTURBANCE	18,704 SF
TOTAL SITE DISTURBANCE	11,070 SF (5.9%)
<b>BUFFER IMPACT</b>	
BUFFER IMPACT (HOUSE AND 15' BSBL)	3,658 SF
BUFFER IMPACT (DRIVEWAY)	1,800 SF
BUFFER IMPACT (DISPERSION TRENCH & GRAVEL STRIP)	202 SF
BUFFER IMPACT (SEWER LINE)	34 SF
<b>TOTAL BUFFER IMPACT</b>	<b>5,694 SF</b>

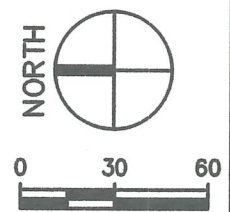
**LEGEND AND AREA SUMMARY (cont'd)**

<b>TEMPORARY BUFFER IMPACT</b>	
BUFFER IMPACT (SEWER TRENCH)	1,100 SF
TEMP BUFFER IMPACT (DRIVEWAY)	2,328 SF
<b>TEMP. BUFFER IMPACT</b>	<b>3,428 SF</b>

**AREAS FOR OFFSITE MITIGATION**

BUFFER IMPACT	BASE AREA	RATIO	SUB-TOTAL
WHN	2,156 SF	3:1	6,468 SF
AQUATIC	3,526 SF	2:1	7,052 SF
WETLAND*	34 SF	1:1	34 SF
<b>TOTAL MITIGATION AREA</b>			<b>13,554 SF</b>

\*WETLAND IMPACT IS TEMPORARY AND NOT COUNTED TOWARDS OFFSITE MITIGATION. SEWER LINE IS INCLUDED.



**RESTORATION PLANTING TABLE**

	Scientific Name	Common Name	Size	Spacing (Pt. o.c.)	Quantity
Tree	<i>Thuja plicata</i>	western red cedar	5 gal	14'	3
Tree	<i>Tsuga heterophylla</i>	western hemlock	5 gal	14'	2
tree	<i>Pseudotsuga menziesii</i>	Douglas-fir	5 gal	14'	2
	<b>Total trees</b>				<b>7</b>
Shrub	<i>Gaultheria shallon</i>	salal	1 gal*	3'	30
Shrub	<i>Mahonia nervosa</i>	dull oregongrape	1 gal	6'	5
Shrub	<i>Symphoricarpos albus</i>	snowberry	1 gal	4'	5
Shrub	<i>Corylus cornuta</i>	beaked hazelnut	1 gal	6'	5
	<b>Total shrubs</b>				<b>45</b>
Fern	<i>Polystichum munitum</i>	Sword fern	1 gal	4'	50

THESE SPECIES TO BE PLANTED WITHIN AREAS OF TEMPORARY DISTURBANCE.

**SHEET LIST**

SHT #	SHEET NAME
1	CRITICAL AREA & RESTORATION SITE PLAN
2	PLANTING MAINTENANCE & MONITORING PLAN
3	TREE RETENTION PLAN
4	PRELIMINARY GRADING PLAN
5	PRELIMINARY BMP SITE PLAN

Prepared By:  
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Permit Number: CAEX18-0005 Parcel Number: 142506-9089 Applicant Name: NATHAN CHAPMAN Site Address: XXXXX NE 52ND PLACE, REDMOND

Engineering Scale: 1" = 60'

Sheet 1 of 5

Revision CAEX18-0005