

DIRECTIONS
FROM EVERETT, HEAD EAST ON HEWITT
AVE. TOWARD 1–5 HEWITT AVE. TAKE
ONRAMP ONTO US-2 EAST. APPROX. 2
MILES TAKE EXIT TOWARD EBEY
ISLAND/HOMEACRES RD. RAMP TURNS
INTO 20TH ST SE. CONTINUE ON 20
ST SE TO 51ST AVE SE. TURN RIGHT
ON 51ST AVE SE. SITE LOCATED ON
LEFT SIDE OF 51ST AVE SE AT
CORNER.

DRAWN BY: D.HENNING

ENG. PROJECT NO. SH:R134:2019-2

REFERENCE NUMBER:

APPLICANT:

WASHINGTON DEPT. of FISH & WILDLIFE 600 CAPITOL WAY N. OLYMPIA, WA 98501-1091

ADJACENT PROPERTY OWNER:

1. 2

PORTION OF LOCATION (ADDRESS):

EBEY ISLAND EVERETT WA

LAT/LONG: 47.977784/-122.162009

DATUM: NAVD88

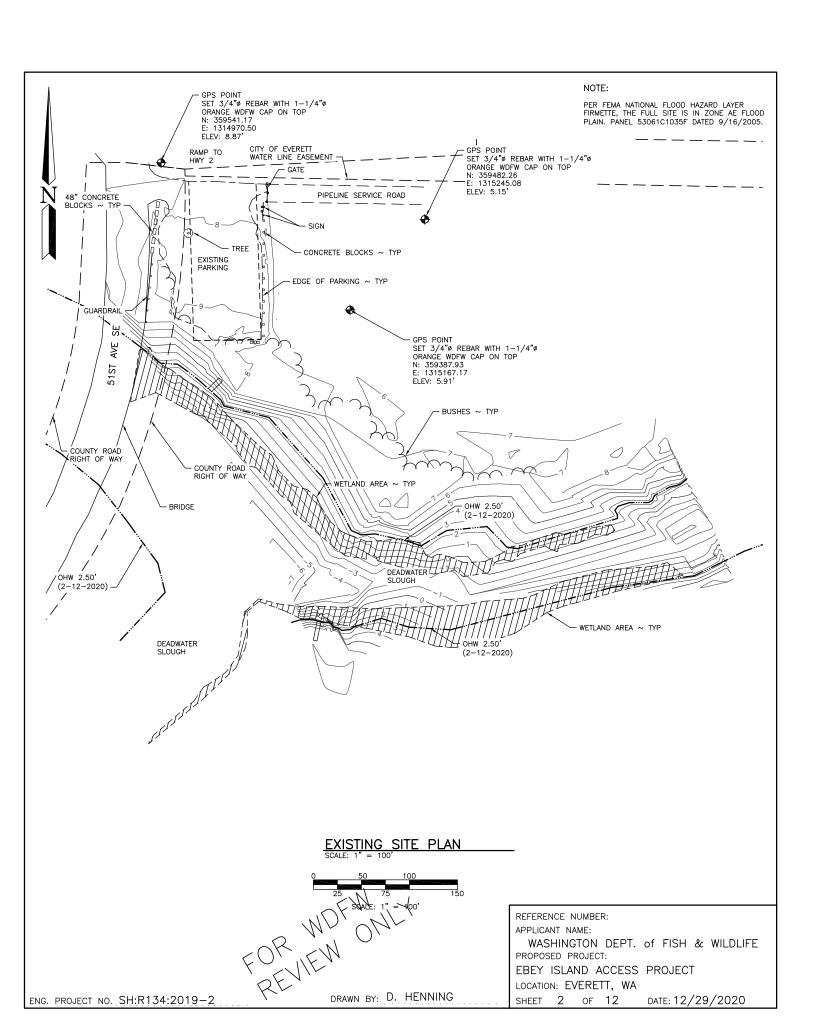
SHEET 1 of 12 DATE: 12/29/2020

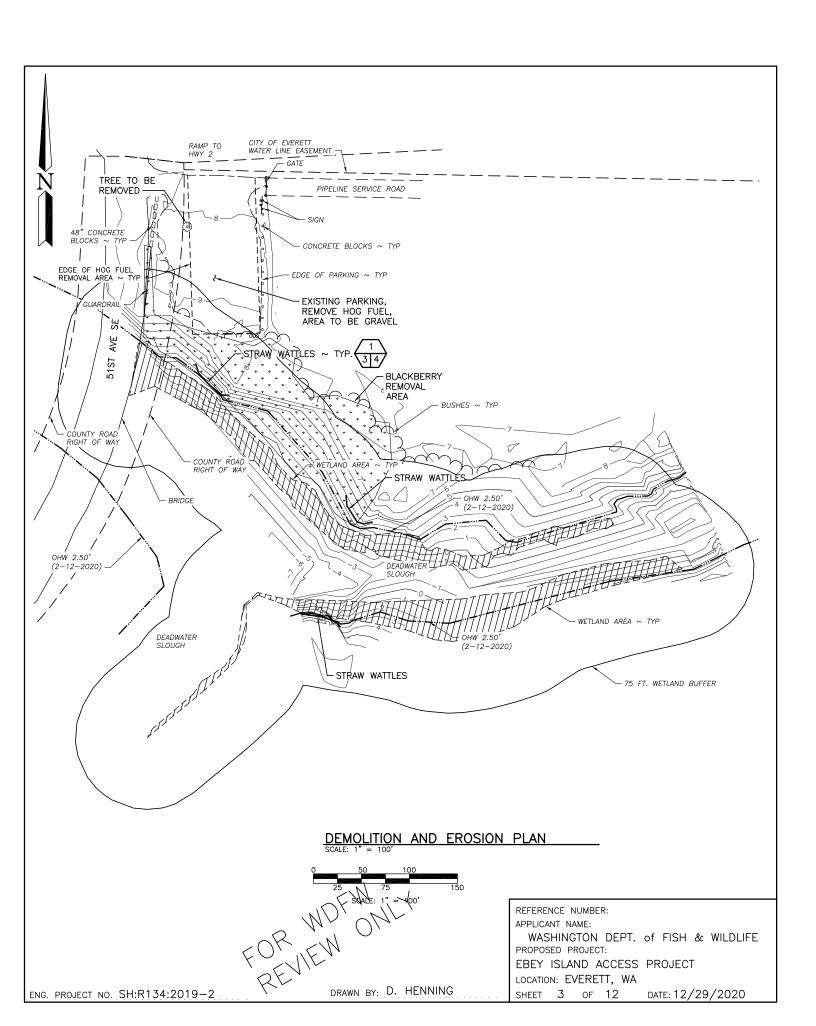
PROPOSED PROJECT: EBEY ISLAND ACCESS PROJECT

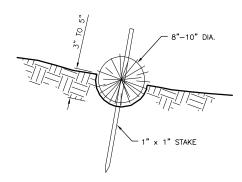
IN: DEADWATER SLOUGH

NEAR/AT: EVERETT COUNTY: SNOHOMISH

STATE: WA







STRAW WATTLE DETAIL

CONSTRUCTION SPECIFICATIONS:

- 1. PREPARE THE SLOPE BEFORE THE WATTLING PROCEDURE IS STARTED.
- 2. SMOOTH SHALLOW GULLIES AS WORK PROGRESSES.
- DIG SMALL TRENCHES ACROSS THE SLOPE ON CONTOUR, TO PLACE ROLLS IN. THE TRENCH SHOULD BE DEEP ENOUGH TO ACCOMMODATE HALF THE THICKNESS OF THE ROLL. WHEN THE SOIL IS LOOSE AND UNCOMPACTED, THE TRENCH SHOULD BE DEEP ENOUGH TO BURY THE ROLL 2/3 OF ITS THICKNESS BECAUSE THE GROUND WILL SETTLE.
- 4. ROLLS SHALL BE INSTALLED PERPENDICULAR TO WATER MOVEMENT, PARALLEL TO THE SLOPE CONTOUR.
- 5. BUILD TRENCHES AND INSTALL ROLLS FROM THE BOTTOM OF THE SLOPE AND WORK UP.
- CONSTRUCT TRENCHES AT CONTOUR INTERVALS 3-12 FEET APART DEPENDING ON STEEPNESS OF SLOPE. THE STEEPER THE SLOPE, THE CLOSER TOGETHER THE TRENCHES. 1:1=10' 2:1=20' 3:1=30' 4:1=40'
- 7. LAY THE ROLL ALONG THE TRENCHES FITTING IT SNUGLY AGAINST THE SOIL. MAKE SURE NO GAPS EXIST BETWEEN THE SOIL AND THE STRAW WATTLE.
- USE A STRAIGHT BAR TO DRIVE HOLES THROUGH THE WATTLE AND INTO THE SOIL FOR THE WILLOW OR WOODEN STAKES.
- DRIVE THE STAKE THROUGH PREPARED HOLE INTO SOIL. LEAVE ONLY 1 OR 2 INCHES OF STAKE EXPOSED ABOVE ROLL.
- 10. IF USING WILLOW STAKES REFER TO LIVE STAKING BEST MANAGEMENT PRACTICES.
- 11. INSTALL STAKES AT LEAST EVERY 4 FEET APART THROUGH THE WATTLE ADDITIONAL STAKES MAY BE DRIVEN ON THE DOWNSLOPE SIDE OF THE TRENCHES ON HIGHLY EROSIVE OR VERY STEEP SLOPES.
- 12. INSPECT THE STRAW ROLLS AND THE SLOPES AFTER SIGNIFICANT STORMS. MAKE SURE THE ROLLS ARE IN CONTACT WITH THE SOIL.
- 13. REPAIR ANY RILLS OR GULLIES PROMPTLY.
- 14. RESEED OR REPLANT VEGETATION IF NECESSARY UNTIL SLOPES ARE STABILIZED.

FOR WOFWLY
REVIEW

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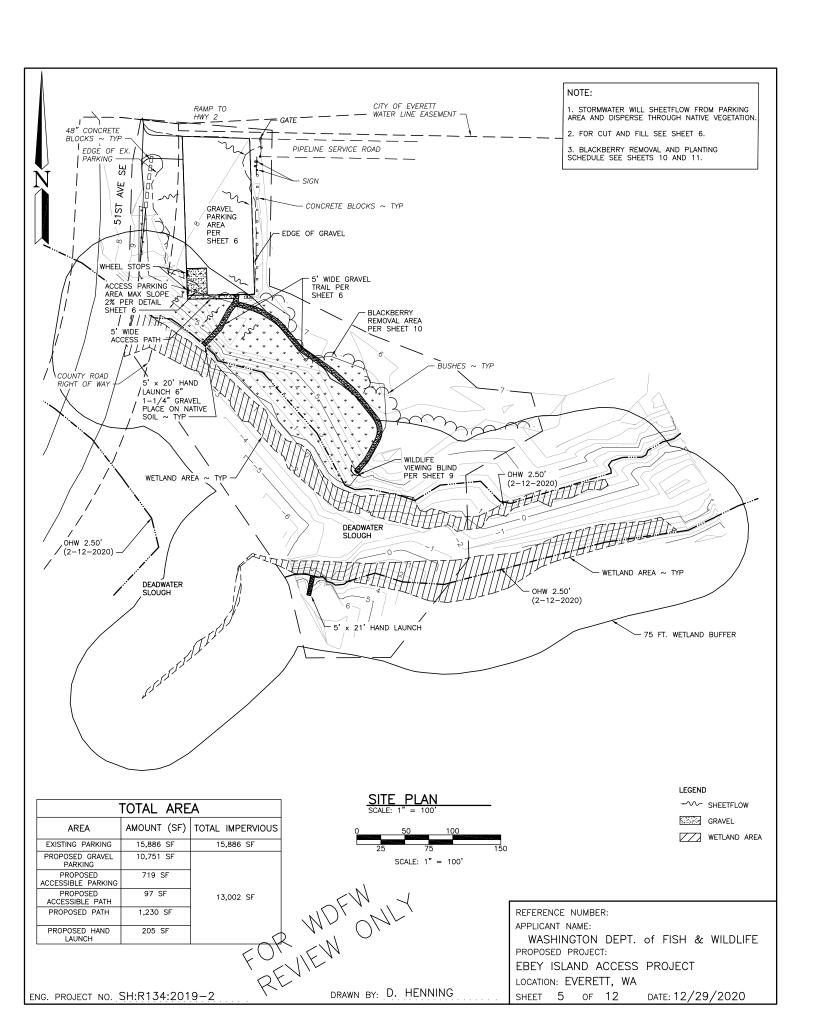
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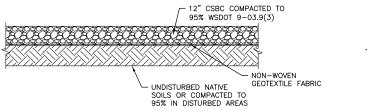
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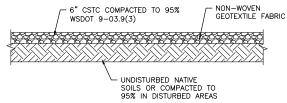
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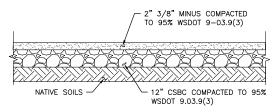
SHEET 4 OF 12 DATE: 12/29/2020



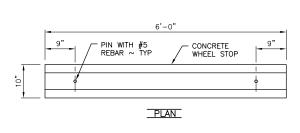


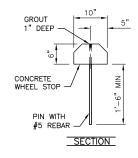


GRAVEL NOT TO SCALE PARKING DETAIL GRAVEL NOT TO SCAL PATH DETAIL



ACCESS PARKING AND PATH DETAIL





CONCRETE WHEEL STOP

	CUT AND FILL DATA				
SITE	CUT ABOVE OHW	CUT BELOW OHW	FILL ABOVE OHW	FILL BELOW OHW	
PARKING AREA	398 CY	0 CY	389 CY	0 CY	
ACCESS PARKING	26 CY	0 CY	26 CY	0 CY	
ACCESS PATH	4.2 CY	0 CY	4.2 CY	0 CY	
PATH	23 CY	0 CY	23 CY	0 CY	
HAND LAUNCH	7.0 CY	0 CY	3.8 CY	0 CY	

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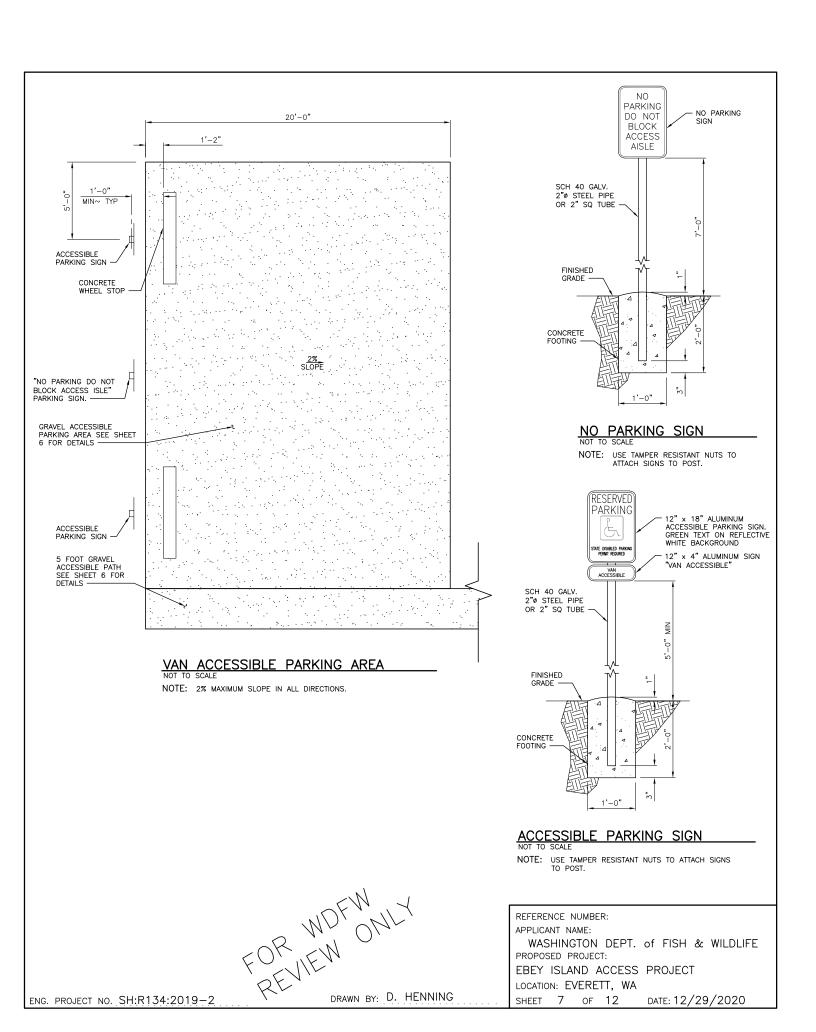
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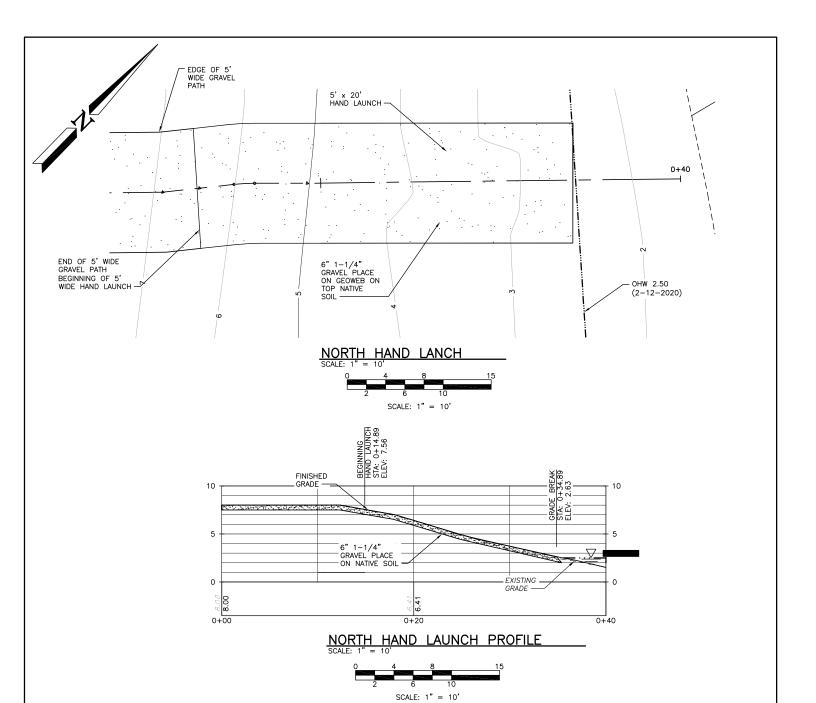
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6 of 12 DATE: 12/29/2020





	APP						
	AREA	MATERIAL	AMOUNT				
	PARKING	CSBC	398 CY	1			
	ACCESS PARKING	CSBC	22 CF				
	ACCESS PARKING	3/8" MINUS	3.6 CF]			
	ACCESS PATH	3/8" MINUS	0.6 CF				
	ACCESS PATH	CSBC	3.6 CF				
	PATH	1-1/4" GRAVEL	23 CY				
	SOUTH HAND LAUNCH	GRAVEL 1-1/4" MINUS	1.9 CY				
	NORTH HAND LAUNCH	GRAVEL 1-1/4" MINUS	1.9 CY				
	FORNEW						
ECT NO. SH:R134:2019-2 DRAWN BY: D. HEN							

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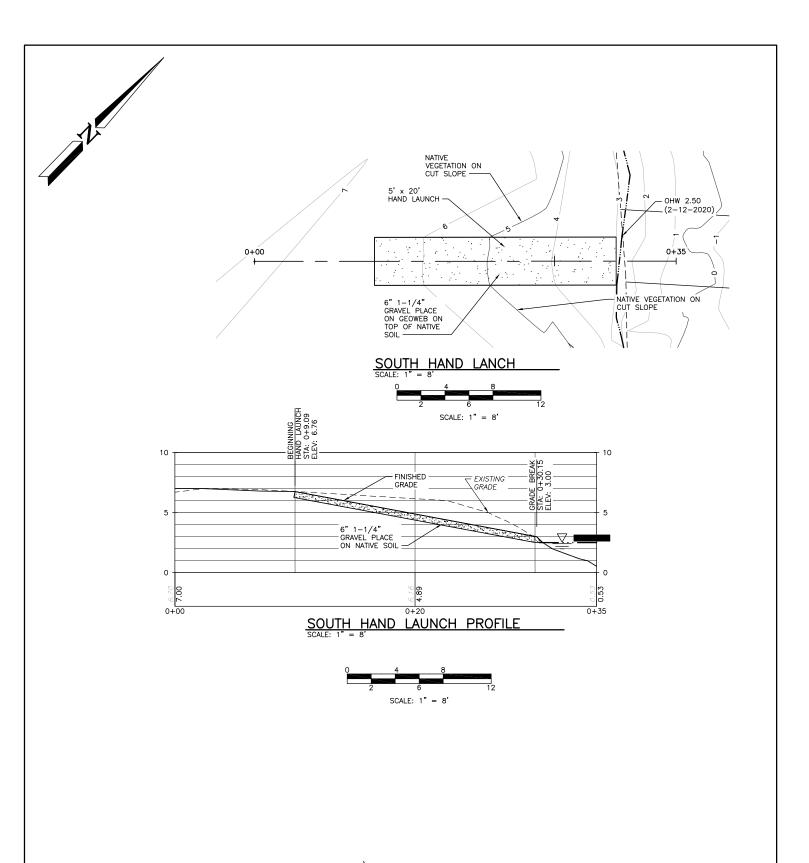
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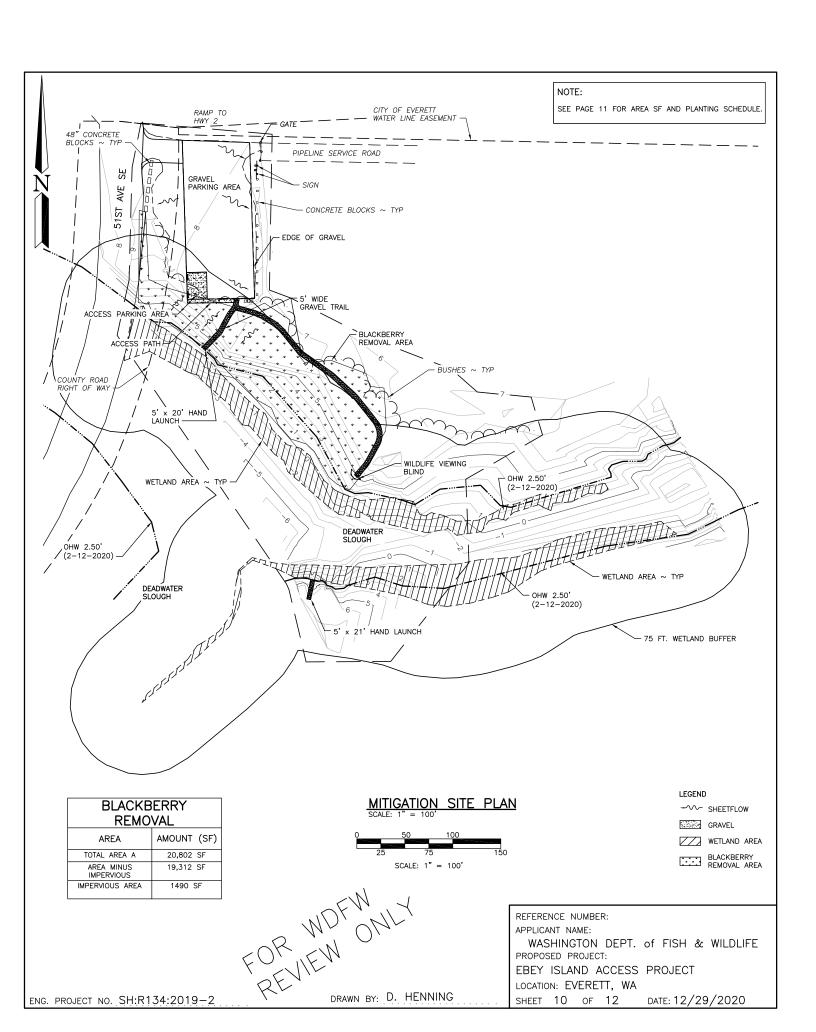
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EBEY ISLAND DEVELOPMENT—MITIGATION AND PLANTING				
MITIGATION AREA ZONE A - 19,312 SF				
HIMALAYAN BLACKBERRY REMOVED				
PLANTING				
TYPE	REMARKS			
EROSION CONTROL GRASS SEED MIX	DISPERSE AT RATE INDICATED BY MANUFACTURER'S RECOMMENDATIONS TO COVER BARE SOIL			
FINE BARK MULCH	COVER BARE SOIL AREA TO A DEPTH OF TWO INCHES			

BLACKBERRY REMOVAL				
AREA	AMOUNT (SF)			
TOTAL AREA A	20,802 SF			
AREA MINUS IMPERVIOUS	19,312 SF			
IMPERVIOUS AREA	1490 SF			

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