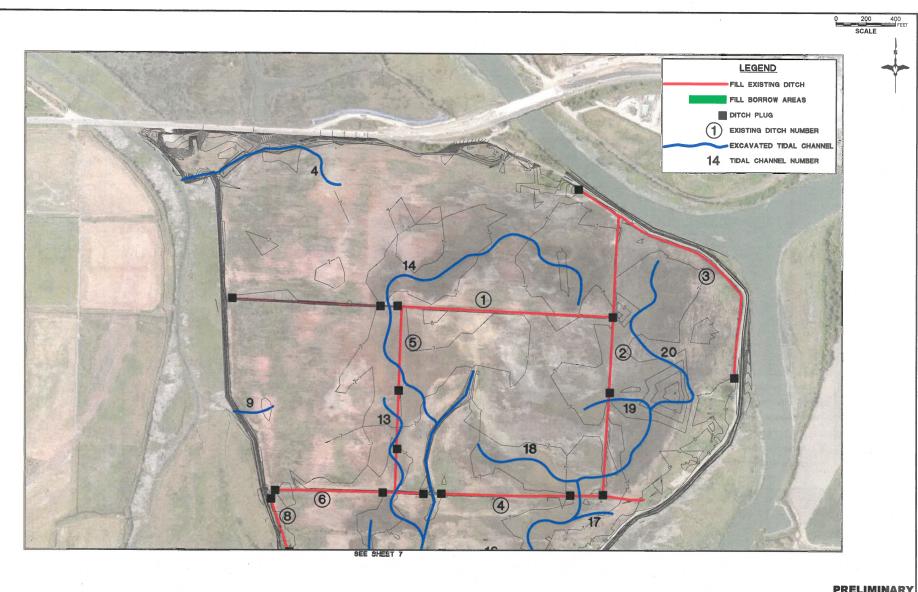


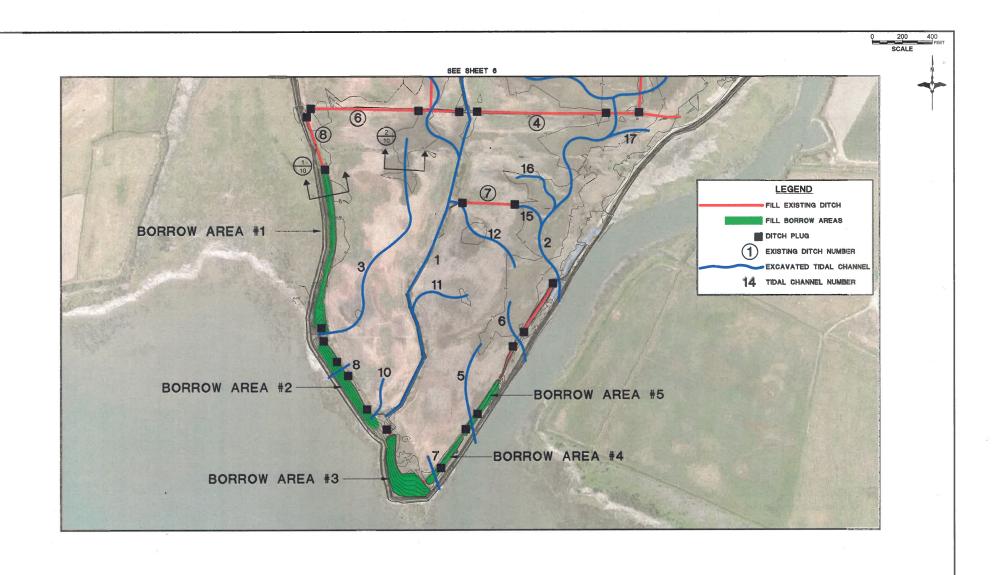
Figure 1. Leque Island Estuary Restoration Project - Project Area



Unauthorized Changes & Uses
The engineer preparing these plans will not be
responsible for, or liable for, unauthorized changes to or
uses of these plans. All changes must be in writing and
must be approved by the preparer of these plans.



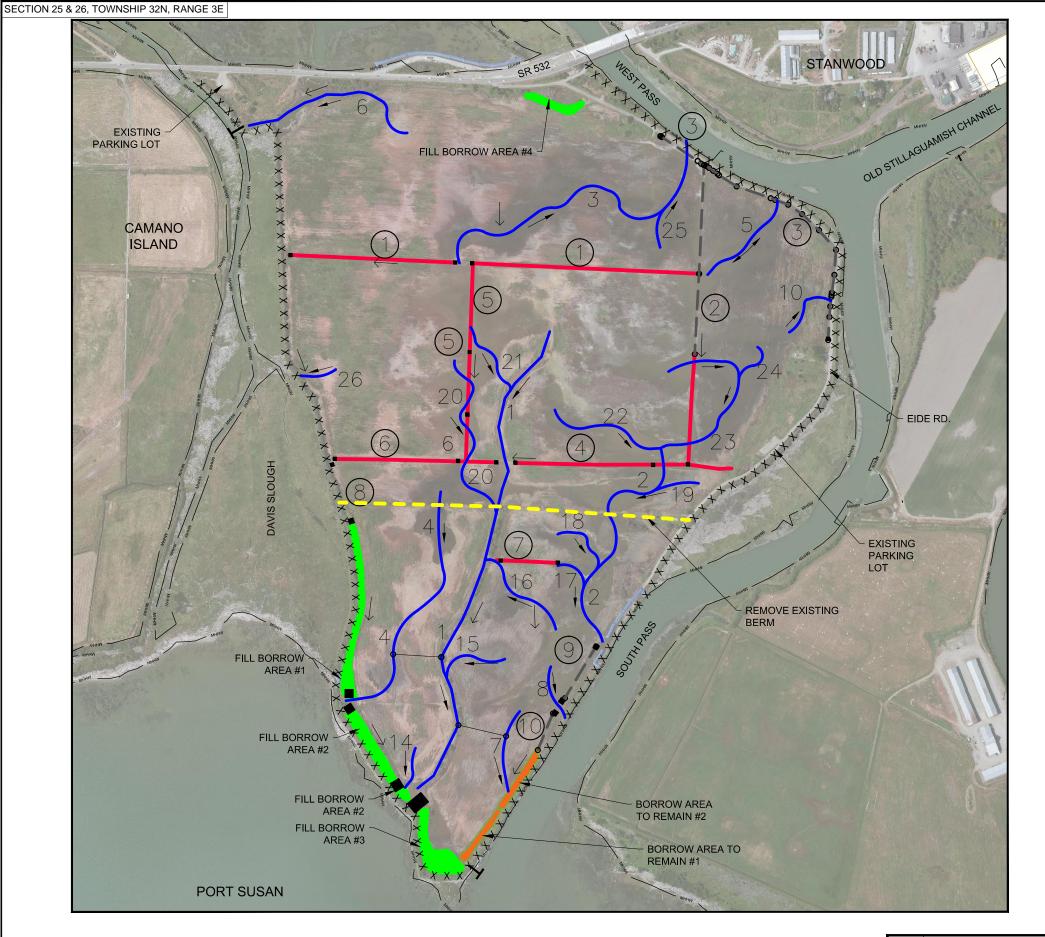
						111142-171
	REVISIONS				PROJECT NO. US-WA-62-4 DATE: 6/10/2016	DESIGNED BY: SW.
REV. NO.	DESCRIPTION	DATE	APPROVED		LEQUE ISLAND	DRAWN BY: DMC
A					ESTUARY RESTORATION	SURVEYED BY: JPS
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$\triangle$				UNLIMITED	DITCH FILL & TIDAL CHANNEL EXCAVATION	6 of 10

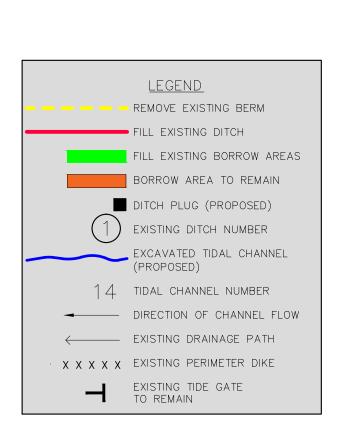


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	REVISIONS				PROJECT NO. US-WA-62-4 DATE: 6/10/2016	DESIGNED BY: SWL		
REV. NO.	DESCRIPTION	DATE	APPROVED		LEQUE ISLAND	DRAWN BY: DMC		
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Δ				ONLIMITED	DITCH FILL & TIDAL CHANNEL EXCAVATION	7 of 10		





## PROPERTY OWNER: WA DEPARTMENT OF FISH AND WILDLIFE



#### PRELIMINARY

1 of **3** 

300 SCALE

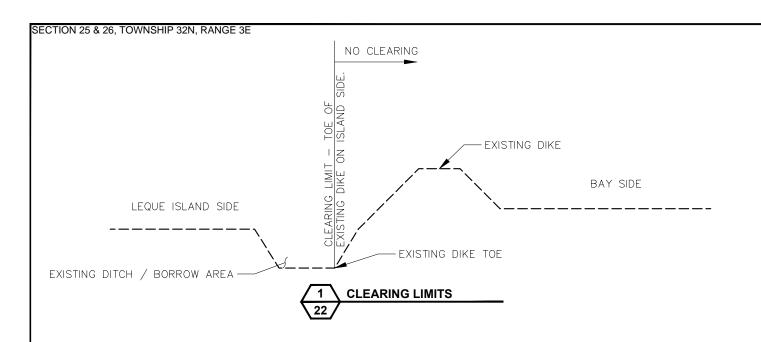
Unauthorized Changes & Uses
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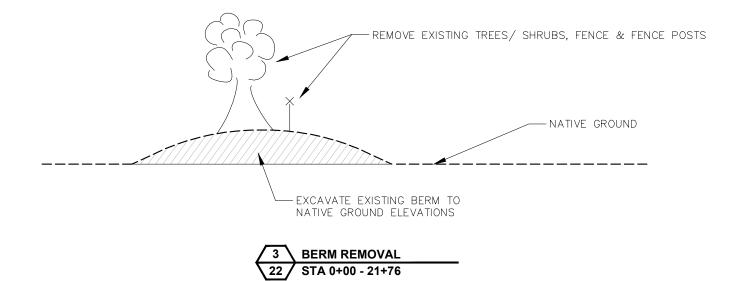


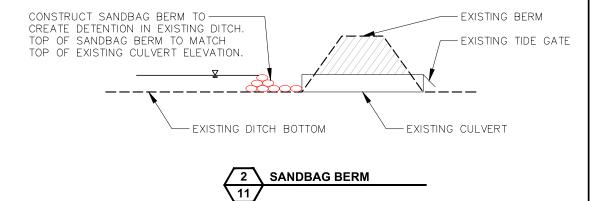
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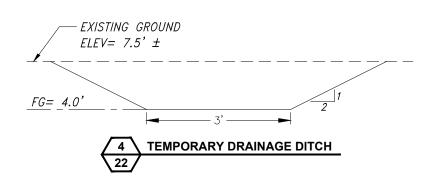
ECT NO. US-WA-62-4	DATE: 02/2017	DESIGNED BY:	SWL
LEQUE ISL	.AND	DRAWN BY:	DMC
ESTUARY REST	SURVEYED BY:	JPS	
PROJEC	CT	CHECKED BY:	
		SHEET NO.	

SITE PLAN



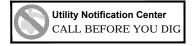






#### Unauthorized Changes & Uses

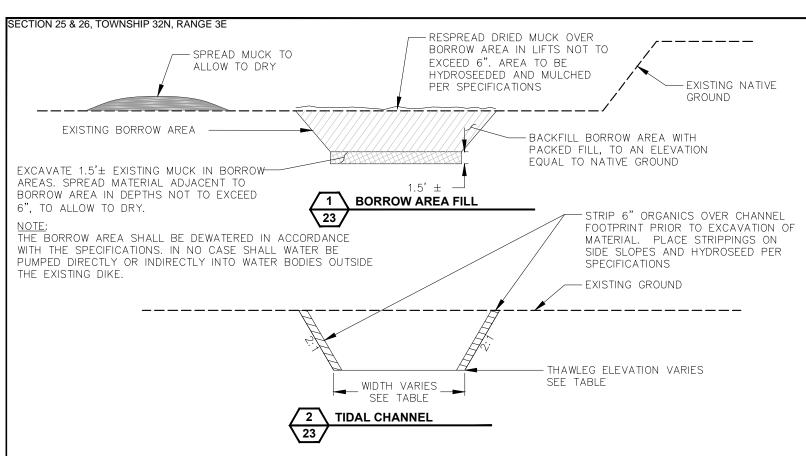
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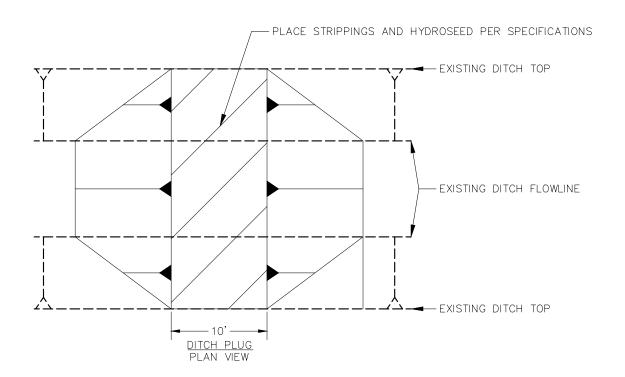
ROJECT NO. US-WA-62-4	DATE: <b>02/2017</b>	DESIGNED BY:	SWL
LEQUE IS	LAND	DRAWN BY:	DMC
ESTUARY RES	TORATION	SURVEYED BY:	JPS
PROJE	CT	CHECKED BY:	
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DETAIL CL	UEET 4	2 of 2	

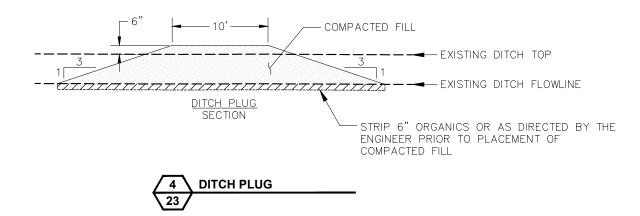


#### TIDAL CHANNEL EXCAVATION TABLE

			I	I	I	ı					1
		Predicted									
						Predicted					
	Elevation	Elevation at				Thalweg		_		Predicted	
	at	1/4 point	Elevation at	Elevation at	Elev at End	Width at	Width at	Width at	Width at	Thalweg	Total
	Outlet(ft,	(ft <i>,</i>	1/2 point (ft,	3/4 point (ft,	(ft,	Outlet	1/4 point	1/2 point	3/4 point	Width at	Channel
Channel #	NAVD88)	NAVD88)	NAVD88)	NAVD88)	NAVD88)	(ft)	(ft)	(ft)	(ft)	End (ft)	Length (ft)
1	2.32	2.83	3.84	4.24	4.90	60.0	40.0	30.0	20.0	10.0	3350
2	2.54	3.06	4.01	4.42	5.07	50.0	35.0	27.0	18.0	10.0	2240
3	3.05	3.61	4.39	4.82	5.48	24.2	13.9	12.1	8.6	5.2	2100
4	3.05	3.61	4.39	4.82	5.48	30.0	20.0	15.0	10.0	8.0	1690
5	3.67	4.27	4.85	5.32	5.97	13.9	9.4	8.4	6.2	4.1	670
6	3.06	3.61	4.39	4.83	5.48	24.1	13.9	12.0	8.6	5.2	1320
7	3.67	4.27	4.85	5.32	5.97	13.9	9.4	8.4	6.2	4.1	570
8	3.97	4.58	5.07	5.55	6.21	10.7	7.8	7.1	5.3	3.6	470
10	3.97	4.58	5.07	5.55	6.21	10.7	7.8	7.1	5.3	3.6	650
14	3.92	4.54	5.04	5.51	6.17	11.2	8.1	7.2	5.5	3.7	280
15	3.67	4.27	4.85	5.32	5.97	13.9	9.4	8.4	6.2	4.1	430
16	3.67	4.27	4.85	5.32	5.97	13.9	9.4	8.4	6.2	4.1	560
17	4.17	4.80	5.22	5.71	6.37	9.0	6.9	6.3	4.8	3.3	190
18	4.17	4.80	5.22	5.71	6.37	9.0	6.9	6.3	4.8	3.3	370
19	4.17	4.80	5.22	5.71	6.37	9.0	6.9	6.3	4.8	3.3	350
20	3.15	3.71	4.46	4.90	5.56	22.2	13.1	11.4	8.2	5.0	1180
21	4.17	4.80	5.22	5.71	6.37	9.0	6.9	6.3	4.8	3.3	400
22	3.67	4.27	4.85	5.32	5.97	13.9	9.4	8.4	6.2	4.1	700
23	3.67	4.27	4.85	5.32	5.97	13.9	9.4	8.4	6.2	4.1	310
24	4.17	4.80	5.22	5.71	6.37	22.2	13.1	11.4	8.2	5.0	430
25	3.67	4.27	4.85	5.32	5.97	13.9	9.4	8.4	6.2	4.1	220
26	3.15	3.71	4.46	4.90	5.56	22.2	13.1	11.4	8.2	5.0	310

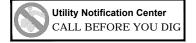
# OVERFILL WITH STRIPPINGS, 6"± AND HYDROSEEDED PER SPECIFICATIONS PACKED FILL STRIP 6" OF ORGANICS PRIOR TO PLACEMENT OF FILL 23 CROSS SECTION





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#### PRELIMINARY

	REVISIONS				PROJECT NO. US-WA-62-4 DATE: 02/	2017 DESIGNED BY:	SWL
REV. NO.	DESCRIPTION	DATE	APPROVED	/ 7	LEQUE ISLAND	DRAWN BY:	DMC
<u>/5\</u>					ESTUARY RESTORATION		
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